

T3

The Gadget Magazine

→ **IGNITE** your world
with the **ULTIMATE LIST**
of today's **TOP TECH**,
GADGETS and **PEOPLE**



↑ WHY GOPRO'S
KARMA IS THE
ULTIMATE DRONE



→ RINSPEED
REDEFINES
CONNECTED DRIVING



→ VOICE CONTROL
YOUR LIFE WITH
GOOGLE HOME



Future

**BEST
WIRELESS
SPEAKERS**

**HI-RES MULTI-ROOM
SYSTEMS RATED**



HOT 100

**4K OLED TVS • SAMSUNG GALAXY S8
NEXT-GEN GAMING • STEVE HOROWITZ
HOME ROBOTS • SMART HOME 2.0
CONNECTED CARS
ELON MUSK**



↑ HTC VIVE TAKES
VR WIRELESS

Dell recommends Windows 10 Home.



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P R E S E N T S...

GameChanger

New tech with the power to dent the universe



RETROBLOX

Retro games consoles have been coming thick and fast over the last year – Nintendo brought its own reimagined mini NES to the market and is set to follow with a SNES version – but what if we told you there was another player entering the old-new-school space that could play all your favourite old bangers? Like, all of them (almost).

The player in question is Retroblox: a modular retro console that will enable you to play all those titles gathering dust, so you won't need a cabinet stuffed with old console in order to get your retro gaming fix. The makers call it the 'one console' and it works by using exchangeable Element Modules, each one designed to support a particular type of game and game controller. Want to play a Megadrive classic? Snap in the Megadrive Element Module. When you load a game Retroblox will automatically add it to its built-in storage, so you'll be able to navigate to and play that game by simply loading it from the console menu. A built in CD drive also enables you to play more modern classics from the likes of Sega's Mega-CD or the original PlayStation. All games are upscaled to 1080p, so your rustic collection will look as good as humanly possible, with an HDMI connector enabling you to hook it up to your big screen TV for some lounge action.

Price £TBC **Available** TBC **URL** retroblox.com

Meet the team



Rob Carney

EDITOR

Rob's T3 adventure comes to an end this issue as he leaves the mag for a new chapter. He'll miss everyone on the team, but most of all he'll miss bringing you the latest in cutting-edge tech.



Nick Odantzis

DEPUTY EDITOR

Nick's been a words machine this month, testing the latest augmented-reality driving tech (p94) and spending countless hours listening to wireless bookshelf speakers (p98).



Claire Davies

ASSISTANT EDITOR

Claire's spent this month toking on mint-flavoured oxygen, courtesy of Boost Oxygen. She's also been eyeing a levitating turntable and breaking T3's bank for the Shopping pages.

Meet our advertising team

Get in touch to see what T3 can do for your brand!

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Matt Bolton

CONTRIBUTING EDITOR

Incoming editor Matt has been furiously working on the next few issues of T3, and will be bringing you the best new smartphones, audio, home kit and more over the coming months. Stay tuned!



Luke O'Neill

ART EDITOR

It's also Luke's last issue on T3 this month, and he leaves in style - his Hot 100 design work is a masterpiece (as if we'd expect anything less). Check it out on p46.



Dan Grabham

EDITOR, T3.COM

This month, Dan has been checking out Focal and Beats' new headphones, visiting the LEGO factory (best press trip ever?) and falling in love with LG'S G6 at Mobile World Congress.

The global magazine

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Robert Jones

FEATURES EDITOR, T3.COM

When he wasn't spending time snowboarding in France (very suave), Robert had a blast reviewing the new Nintendo Switch videogame console. You can check out his review on T3.com!



Duncan Bell

LIFESTYLE EDITOR, T3.COM

This month, T3's lifestyle guru Duncan was stroked by Mila Jovovich at the launch of the Toyota C-HR luxury SUV. He'll be pursuing a sexual-harassment case in due course.



Spencer Hart

MOBILE TECH EDITOR, T3.COM

Spencer spent a ridiculous amount of time prodding phones, elbowing his way through crowds, and bagging free lunches at MWC in Barcelona. Don't you just feel so sorry for him?

LIFE'S BETTER WITH T3...

→ *Tomorrow's Technology Today*, to give T3 its full name, was launched in 1996 and has been helping readers select the right gadgets to improve their lives for nearly 20 years as a magazine (print and digital) and at T3.com. We've been at the heart of every shift in consumer

technology ever since - from DVDs and HD TVs to smartphones and virtual reality. But our mission has remained the same throughout: to help you live a better life through technology, and to filter the latest gadgets to ensure you only ever buy the best of the best.





Editor's letter



3 FOR £6!

Amazing subs
offer on
p74

It's that time again! The annual T3 Hot 100 is here, and we'll be revealing the best new tech, cutting-edge kit and more!

What would be your tech development of the year? Or your favourite gadget? Or what about the one person that's done the most to revolutionise the industry? Well, we reckon our annual Hot 100 covers all the bases - we've left no stone unturned, getting opinion from some of the industry's finest tech luminaries, commentators and journalists.

Flick to p46 and you'll find our sprawling list of the tech, gadgets and people that have rocked our world over the last 12 months.

Elsewhere this issue, we've reviewed the best multi-room audio systems in our State of the Art group test (p76), and in Man vs Tech we discover what kit it takes to throw the ultimate house party (see p86).

We've also got a bit of an exclusive this issue, as in our Select section (starting on p93), we review the rather intriguing Navdy - a plug-in HUD that's compatible with pretty much any car. Want to turn your old banger into a car of the future? Look no further...

All that remains for me to say is enjoy the issue. From next month, you'll see a different face on this page as I leave T3 for pastures new. It's been a blast - thanks for joining me!

Rob Carney, Editor

rob.carney@futurenet.com

Tweet me @robcarney

Discover more great ways to enjoy T3...



Digital edition

→ The iPad edition of T3 features a raft of fresh content, including video reviews and interactive articles. T3 is also available on Android devices, and on your desktop via Zinio.com.



Visit T3.com

→ We've overhauled T3.com - the best site for gadget news and reviews now has a great new look and is fully responsive, enabling you to enjoy it on any device.

Key contributors



**Paul Dimery,
party dude**

Former production editor Paul knows how to throw a party. So we challenged him to get the ultimate kit in for the perfect house shindig. Find out just what his guests got up to on p86 in Man Vs Tech.



**Sam Taylor,
illustrator**

Our Gadget Guru always needs a good illustrator, and there are few better than the sublime Sam Taylor - who once again brings his humorous take to our tech genius's wise words on p28.



**Steve May,
audio guru**

Steve lives and breathes audio. Some say that he was born with a high-res audio player in his hand. This month, he tackles three top-end multi-room audio systems in State of the Art (see p76).

MICHELIN PILOT SPORT⁴ S
GENUINE PASSION
EXCEPTIONAL DRIVES



Ranked N°1 for braking on dry surfaces and excellent on wet surfaces, the new MICHELIN Pilot Sport⁴ S is engineered for superior safety and performance. Thanks to its Dynamic Response technology and ultra-reactive tread pattern, it delivers revolutionary steering control and instantaneous responsiveness. Acclaimed by most performance car makers, it's for those who love driving.

For more information and to find out just how good a sports tyre can be, visit michelin.co.uk

T3 Contents

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→ THIS YEAR'S HOT 100 IS BACK WITH A KICK! FEATURING THE SPICIEST GADGETS, THE FIREIEST TECH AND SOME SCORCHING PERSONALITIES FOR GOOD MEASURE, YOUR WORLD IS ABOUT TO HEAT UP!

Features

028 GADGET GURU

Guru handles a selection of not-at-all-creepy questions this month, with tips on stalking, how to buy the right 'tools' for the job, and ways to shave human hair. Hmm...

037 T3 HOME

Keep your home clean and healthy with Dyson's suite of connected tech, then redecorate with some Spring-fresh buys

076 STATE OF THE ART

Looking to upgrade the audio in your entire home? In that case, you need a multi-room system. We test three of the best from Yamaha, Panasonic and HEOS – and show you what to buy.

086 MAN VS TECH

Club Tropicana drinks are free... Or least they are at chez Dimery, as our man attempts to throw the ultimate house party using the best feel-good tech.

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T3 Hype

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PREVIEW

We've scoured the globe for this month's most lust-worthy tech, including the LG Watch Sport (with Android Wear 2.0), Sony's new OLED TV, and Pentax's low-light photography beast

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STYLE

Trainers with LED? Pah! Self-lacing kicks? Move on! Shiftwear Sneakers have customisable HD displays sewn in, so your treads won't get old

022

WE CAN BUILD YOU...

Boost your productivity, and fall in love with work again, with the latest home office tech

026

TALKING TECH

This month, our columnist Duncan Bell gets to go on the press event of his life, and he isn't the least bit smug about rubbing shoulders with the one and only Mila Jovovich

T3 Select

94

NAV DY

Your car needs a heads-up display in its life – and so do you. Trust us, Navdy's augmented driving gadget will forever change the way you get from A to B

98

SMACKDOWN

Want some swanky speakers to go on your lounge bookshelf? Then you probably want one of these bad boys – Ruark goes toe-to-toe with Wharfedale!

102

SUPER SIX

Pedaling to get where you need to go is so old-school. Stop sweating it out in your one-piece lycra suit and hop on the latest electric vehicle. We've got six of them to test, from a 20mph skateboard to a fold-up electric speed machine.

104

GAMES

What's the scariest thing that's ever happened to you? Whatever it is, we bet reviewing *Resident Evil 7* in VR could top that. We managed to play it without getting committed

109

APPS

The best apps for working and playing on your smartphone



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T3 Elite

DISCOVER THE BEST BUYING GUIDE KNOWN TO MAN!

From thermostats to tablets, and cameras to cars, our pick of the very best tells you what to buy

Plus! T3's £100 Hotlist

094



Essentials

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074 SUBSCRIPTIONS
100 NEXT ISSUE
108 COMPETITION
122 MONEY NO OBJECT

021





Inspired by life



LIVE LIFE UNTETHERED

Wireless Charge Stand

If you are lucky enough to own one of the latest generation of Android Smart Devices, chances are that it supports Qi Wireless Charging.

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Our 3 coil technology ensures that wherever you place your device it will receive a safe and efficient charge. Perfect for watching that movie whilst safely charging your device.

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ISSUE 267 /
APRIL 17



Hype

YOUR GUIDE TO THE HOTTEST
TECH, PEOPLE AND STYLES RIGHT NOW

THIS MONTH...

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Mag-Lev Audio Levitating Turntable

From \$1,030 (£822),
maglevaudio.com

Am I hallucinating, or is that record
player floating in mid-air?

While all those Pink Floyd and Jefferson
Airplane records may have altered your
mind, you definitely aren't tripping here.
Mag-Lev Audio's remarkable Levitating
Turntable isn't powered by the occult,
but instead uses strong magnets to keep
your wax suspended in zero gravity. The
turntable also uses sensing software to
ensure it spins 100 per cent smoothly.
Just connect the record player to your
stereo system or favourite amp through
phono-in and you're ready to rock.

It looks amazing. Pricey, though.

The vinyl boom has led to no end of
budget friendly turntables, but to
experience your collection in high fidelity
you'll need to pony up. Not only does this
higher price tag equal slick operation and
a richer sound, it also bags you premium
components including a Pro-Ject 8.6
tonearm and Ortofon OM 5E cartridge. The
zero friction operation means parts will
take much longer to wear out.

What if there's a power cut? Won't my
vinyl go flying across the room?

Nope. The Levitating Turntable features
an Uninterruptible Power Supply. In the
event of a power outage the turntable
stores enough power to lift the tonearm,
stop the record spinning and, like a scene
from a sci-fi flick, raises retractable
supports to cradle the platter and bring
your wax back down to earth. Now that's
what we call vinyl for the future.

Out of this world! I want one.

Us too! The Mag-Lev Audio Levitating
Turntable is available for pre-order now.

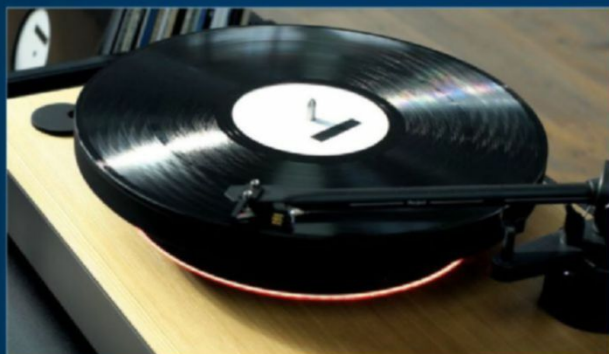
1 2 3 4 5 6 7 8 **9** 10

Hypeometer

WAX ON, WAX OFF

At rest, the platter sits
on three supports. Fire
up your favourite record
and the supports retract,
leaving the platter
spinning in thin-air





The sublime Pro-Ject 8.6 tonearm and Ortofon OM 5E cartridge offer incredible sound quality



Pair the Mag-Lev Audio turntable to your favourite amplifier and speakers and you're ready to rock

Vinyl stats

8.8kg

The weight of this durable, futuristic looking turntable

12-watts

The total power consumption of the Levitating Turntable

300mm

The diameter of the vinyl platter, complete with felt mat

Four

The colours it comes in, including black/gold and white



Look, no strings! The Levitating Turntable is a marvel of engineering - and a conversation starter

T3 Says...



Sci-fi style meets pro audio with this vinyl lover's dream come true

CLAIRE DAVIES, ASSISTANT EDITOR

TIME WARP

Move from 33.3rpm to 45rpm at the turn of a dial to play each type of record in your collection

HIGH FIDELITY

As well as aluminium bearings and the floating platter, this Mag-Lev beauty features a Pro-Ject 8.6 tonearm and Ortofon OM 5E cartridge for optimum playback

LG Watch Sport

\$349 (£278), www.lg.com/uk

Nice timepiece, T3. What's the story?

This is LG's new sporty smartwatch, rocking Android Wear 2.0 and developed in collaboration with Google to make the most of the updated OS – expect better navigation, some nifty standalone apps and, of course, Android Pay functionality. So you can pay for your Butterscotch Brûlée Latte with just a tap of the watch.

Butterscotch? Pfff! I see it has a crown thingy.

Exceptional use of language. And yes it has a crown or 'rotating side button', enabling you to scroll through menus, messages and notifications on the display. And what a display it is: a 1.38-inch P-OLED beauty optimised for bright light conditions, so no more squinting to read data in the sun-drenched outdoors.

The UK doesn't do sun-drenched. Now, what about activity tracking?

Well, pardon us for being optimistic about the weather! The Watch Sport looks promising for fitness fans. It has a PPG sensor that uses light to accurately measure your rate of blood flow, and utilises Google Fit, which automatically recognises the activity you're engaged in, offering real-time tracking and coaching. An IP68 rating means you can wear it while swimming.

Cool. When can I buy this watch?

The LG Watch Sport, along with the slimmer LG Watch Style, is available to buy in the States now, with UK availability to follow shortly.

1 2 3 4 5 6 7 **8** 9 10

T3 Hypeometer

IT'S A PHONE FREE ZONE

The LG Watch Sport has a SIM slot enabling LTE wireless connectivity, plus NumberSync tech, so you can download apps, stream music, make calls, send texts and more from the watch

Vital stats

1.38-inch

The full circle P-OLED (480 x 480 pixels) display

0.56-inches

The thickness of the casing with brushed metal finish

2.0

The version of Android Wear running on the LG Watch

1.5 meters

The watch is water resistant for up to 1.5 metres for 30 minutes



JUST DANCE

With the LG Watch Sport, available in titanium or deep blue, and packaged with a wireless charging cradle, you can stream music at the wrist (via Google Play Music)

Pentax KP

£1,099.99, ricoh-imaging.co.uk

What have you got for me today, T3?
How about a sexy DSLR? Compact and portable, the autofocus Pentax KP has a range of features to help you get the most from every frame. In short, it'll help your photos look pro even if you have little clue what you're doing.

Good, I often mess up my photos.
Don't worry, you're not the only one – but the Pentax KP, with its new-generation CMOS image sensor and high-performance imaging engine, is designed to deliver captivating 24MP photos. Also built-in is a five-axis shake-reduction system to reduce blur.

I hike a lot. Is this camera adventure-proof?
With 67 seals across its body, the Pentax KP is dust-proof, rain-proof and cold-proof down to temperatures as low as -10°C. You can change the grip to suit your shooting style, holding comfort or choice of mounted lens, and tinker with the control-panel layout to better suit the way you work.

Does it record video, too?
Full HD, baby, with a range of recording functions including a 4K Interval Movie mode that connects 4K-res stills at a fixed interval to create a single movie file.

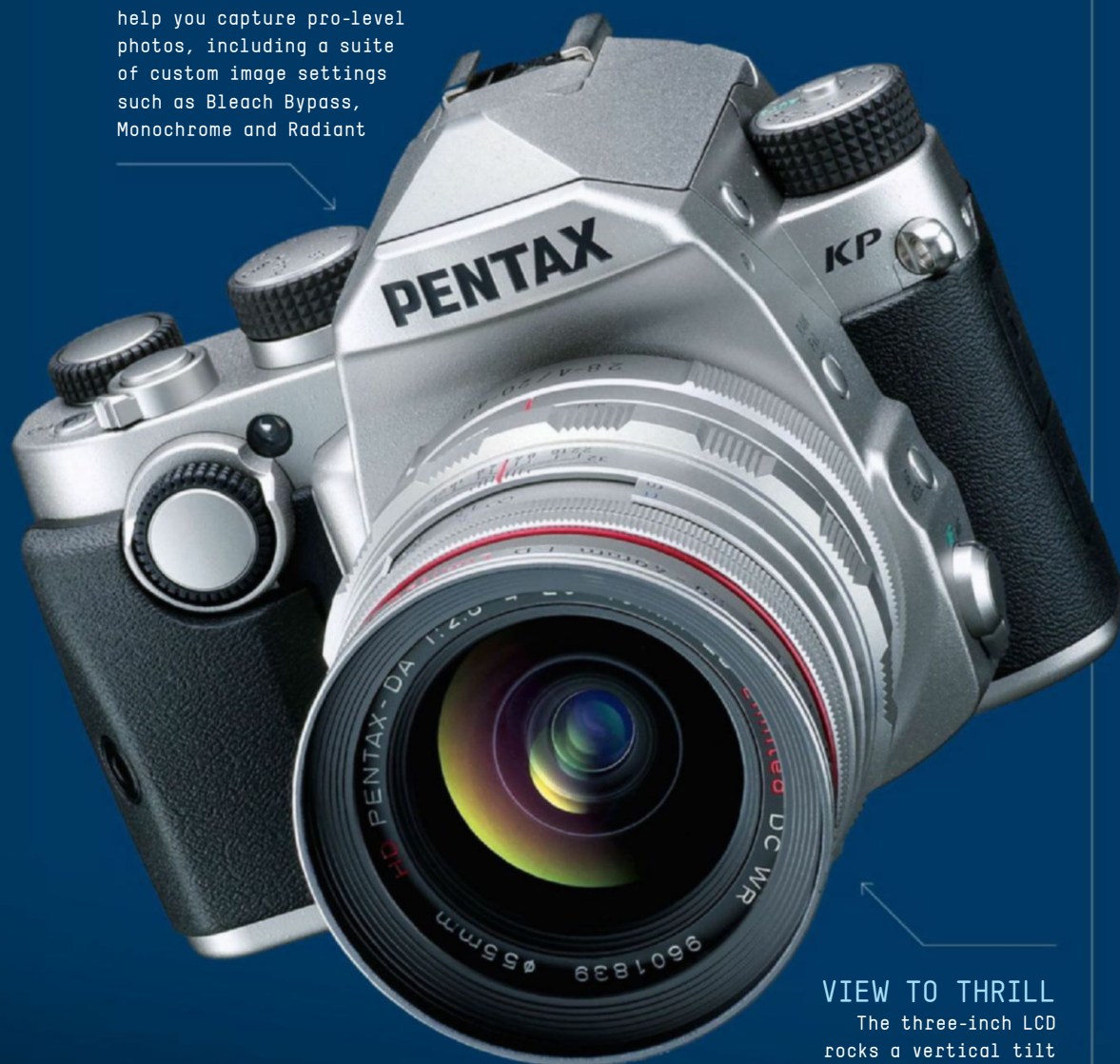
Sounds ace. When is it out?
The Pentax KP is available to buy now, in either silver or black, for £1,099.99 (body only).

FEAST OF FUNCTIONS

The KP is one of the most portable cameras in the Pentax family, yet it still packs in a ton of features and functions that'll help you capture pro-level photos, including a suite of custom image settings such as Bleach Bypass, Monochrome and Radiant

Vital stats

| | |
|---|---|
| 24 | Three |
| The megapixels produced by the APS-C CMOS sensor | Size in inches of the TFT LCD monitor with tempered-glass panel |
| Five | Seven |
| Axis contained in the stabilisation system to beat blur | Images per second taken in continuous-shooting mode |



VIEW TO THRILL

The three-inch LCD rocks a vertical tilt function, for high- and low-angle shooting. It also has an Outdoor View Setting mode that optimises the monitor brightness to suit your lighting conditions

Sony A1

£TBC, sony.co.uk

What am I looking at here? A giant IKEA picture frame?

This minimal rectangle isn't a 'Fjörksta', it's the latest flagship 4K TV (available in three sizes) from Sony. Don't feel stupid for not recognising it as a telly, though – Sony's designed it to look as inconspicuous as possible. Only the screen and a thin black bezel are visible from the front, with no speaker grill or stand to be seen. Instead, business takes place at

the rear, with a kickstand housing the TV's guts and subwoofer.


Ok, but where are the speakers? Sony's innovated here, creating an 'acoustic surface' using tiny actuators. In other words, it's turned the screen into a speaker by using vibrating motors behind the panel. This allows for audio that can accurately track what happens on screen. It won't shake the TV off your A/V unit, though – the

micro-vibrations are imperceptible and won't affect image quality.

But OLED panels are dull. OLED has arguably looked a little lackluster in the past, but the latest generation is ace. Whereas LCD requires a backlight that illuminates the panel, here each OLED pixel can be switched on/off independently. The A1 supports Dolby Vision HDR, too, which is capable of vivid, 'contrasty'

pictures. Powering it all is Sony's X1 Extreme chip that upscales HD footage to 4K and SDR to HDR.

It sounds pricey, but I want one. Prices haven't been announced yet. The A1 series, featuring 55- 65- and 77-inch models, is expected to go on sale later this spring.

1 2 3 4 5 6 7 **8** 9 10


Vital stats

TRIUMPHANT PICTURE

The Sony A1 4K OLED HDR TV has a Triluminos display, mapping colours from a wider palette and faithfully reproducing shades and hues for a realistic, lifelike and truly immersive look

77-inches

The largest Sony A1 would be a statement piece in any room

Five degrees

The angle at which the A1's lush screen leans back – so smooth!

8cm

The diameter of the subwoofer, located within the kickstand

3,840 x 2,160

The number of OLED pixels that can be turned on and off

AUDIO TRACKING

With the A1, Sony has turned the entire screen into a speaker. This means the audio can accurately track what's happening on screen and match it, enhancing your overall viewing experience



oppo



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The absolute sound quality of a traditional audiophile DAC combined with the convenience and versatility of a high resolution network player.

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AVAILABLE NOW

www.oppodigital.co.uk

Lenovo Legion Y720

From \$1,399.99 (£1,125), lenovo.com

Er, I think I'll stick with my desktop gaming rig, thanks.

Hold your horses! There's more to the Y720 gaming laptop than meets the eye. Inside is a powerful 7th Gen Intel Core processor which runs at 2.8GHz and up to 32GB of DDR4 RAM. The optional 4K display and embarrassment of ports, including HDMI and USB 3.0, makes it perfect for VR gaming and movies, too. The stylish, all-metal cover means it's designed to last.

Nice touch. What about the graphics? Any good?

Lenovo has that covered. A nippy NVIDIA GeForce GTX 1060 6GB graphics card delivers up to 60 frames per second to the 15.6 inch screen, meaning you'll catch every gory detail of your *Resident Evil 7* zombie killing spree.

I play *lots* of games. What's the storage situation?

You can boost the Y720 with a

mammoth 2TB HDD or lightning-fast 1TB PCIe SSD, leaving plenty of room for even the most storage hungry games. Want more customisation options? Lenovo's Nerve Sense enables you to tweak everything from the keyboard's lighting to gaming hotkeys.

Laptops are notorious for lame audio. What's it like here?

Calm yourself, audiophile. The Y720 is the first laptop to feature Dolby

Atmos tech. When wearing headphones the sound flows around you, immersing you deeper into the game. Sounds good to us, and it will to you, too.

Sold! When can I get one?

The Lenovo Legion Y720 will be available from April.

1 2 3 4 5 6 **7** 8 9 10

T3 Hypeometer

Vital stats

THE X FACTOR

Not a fan of keyboard and mouse controls? Pair the Y720 with an Xbox One wireless controller for the ultimate gaming experience

4K

An optional 4K display is available to boost your gaming visuals

15.6 inches

The diagonal dimensions of the Y720 display

32GB RAM

The maximum memory boost you can give the gaming powerhouse

2TB HDD

Want more space? Upgrade to the top capacity drive


DESIGNED FOR LIFE

Not only is the Y720 a gaming machine, but the graphics card and processor combo make it ideal for video editing and graphic design on the go



Don't let your  try to  you down, simply

a  your  needs and in  your

time elsewhere! Just choose a time that  is

you, then tap the  and t  's it! Sit back,

relax and let Laundrapp blow your  off!

 laundrapp®

Spend your spare time doing the things you love. Not laundry.

Try us for FREE* today using code **MYTIME**.

Beoplay H4

£249, www.beoplay.com

I like your cans, T3.

Yes, there's no denying the design skills of Bang & Olufsen's expert team, and they've pulled out all the stops with the minimalist Beoplay H4s, with their clean lines and – turn away now if you're vegan! – soft lambskin-covered earcups and headband.

Do they sound as good as they look?

Seeing as these headphones are built to pump out Bang & Olufsen's Signature Sound, you can bank on it. The H4s are also compatible with the Beoplay app [available for Android, iPhone and Apple Watch], via which you can access a range of 'sound profiles' developed by BSO's engineers.

Hmm, what are these mysterious sound profiles you mention?

Think of them as ways to enhance what you're listening to, whether that's your favourite album or the latest audiobook. You can choose from Commute, Clear, Workout or Podcast profiles. Oh, and the memory foam inside each ear cushion creates passive noise isolation, so your music shouldn't leak out and external noises shouldn't bother you either.

They look simple to use, too.

Aye. There are three control buttons on the right earcup, enabling you to take calls, pause/play your music, control the volume and pair the headphones with your smartphone. They're comfortable to wear, too, with plush ear cushions adapting to the shape of your ears, delivering a supportive fit throughout those marathon listening sessions.

1 2 3 4 5 6 7 **8** 9 10

T3 Hypeometer

KEEP IT CLEAN

The Charcoal Grey H4s impress with their clean look. Bluetooth tech helps you receive voice calls, while buttons on the right earcup enable you to listen to music wirelessly and control playback

Vital stats

19 hours

The maximum battery life you'll get from a 2.5-hour charge

Three

The number of buttons on the right earcup for headphone control

235g

These stylish over-ear headphones are light and portable

Ten metres

The maximum operating range between the H4s and your smartphone

SOUND IN MOTION

Indulge your inner audio geek via the ToneTouch app. There you can explore different sound settings and adjust them to your liking. You can also monitor the H4s' battery status, control music play and even give your cans a pet name



ORANGE



ABSOLUTELY FUTUREPROOF

With over 30 configurations and an integrated ride-on-board, the new British designed and engineered iCandy Orange is packed with innovation. Featuring our trademark elevator adaptors, unique 'cinema' double seating mode and a 64 litre basket, the Orange lead the field whilst still being compact enough to fit through a standard door. Brilliantly flexible, beautifully crafted and absolutely futureproof.



I want to be
unhackable.



That's why I want a solution that
protects me from online threats and
keeps me worry-free.

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KASPERSKY

THE POWER
OF PROTECTION



Nothing guarantees complete protection, so please exercise caution online.

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→ STEP INTO COLOUR

Change your style on the go with a pair of ShiftWear Sneakers, the world's first app-controlled, customisable low- mid- and hi-tops

\$500 (£400), shiftwear.com



WALKING PALETTE

While the world was obsessing over Nike's self-lacing shoes, ShiftWear was cooking up these app-controlled sneakers with bendable, Full HD colour displays on each foot. Via the

ShiftWear companion app you can choose a design from the image bank, tap to send it to the shoe, then watch the design appear on the trainers. You can also upload and use photos from your smartphone's gallery.

DANCE AND DESIGN

The ShiftWear Sneakers feature a built-in accelerometer and gyroscope, enabling you to also trigger a change in design by jumping or dancing - build a playlist of images on the app beforehand to maximise this feature. The shoes communicate with the app via Bluetooth and Wi-Fi, and can be charged wirelessly via their charging pad. You can also generate extra charge simply by walking.

JOIN THE RESISTANCE

These sneakers are waterproof, stain-, oil- and dirt-resistant, and built with a flexible, durable sole. When pre-ordering, you can choose between low-, mid- and hi-top versions. In the ShiftWear marketplace (accessible via the app), you can join a growing community of fans to buy, share and sell original designs for these shoes. At £400 a pair, you could probably do with making some cash back.



A PRODUCTIVE HOME OFFICE

Work better – and happier – with our choice of tech for an awesome self-employed set-up

THE READER

Gavin Meade

→ Gavin has converted his garage into a home office ready to run his brand-design business. He's now looking to buy some tech that'll aid creativity, connectivity and his personal wellbeing.

THE EXPERT

Paul Dimery

→ As a successful freelance writer and editor, Paul knows exactly what's needed to keep productivity ticking over nicely at home – and on the occasions when you need to work in transit.

01 LENOVO YOGA 910

When you have your own business, you can often find yourself on the move, meeting clients and attending events. So it's worth investing in a workstation you can use both at home and away. As its name implies, the new Yoga 910 is super-flexible. Two USB-C ports enable you to connect it up to the latest ultrathin monitors and external hard drives when you're in the office, while the 360-degree flip-and-fold design, 4K edge-to-edge touch display and all-day battery life are ideal for carrying out tasks on the go.

From £1,300, lenovo.com/uk

02 DELL S2718D

When desk space is at a premium, you need what Dell is calling "the world's thinnest monitor". But its super-svelte form is just one reason to invest in this spanking-new display. You also get 27 inches of almost-bezelless Quad HD brilliance, as well as future-proof USB-C connectivity. Your work will have never looked better.

£560, dell.co.uk

03 AERODESK 1200 CLASSIC

Spending hours holed away thrashing out that brief can leave you hankering after a bit of sunlight; something to help you over the finish line. The 1200 Classic desk features a Lightbar that mimics the sun's glow, casting a shadow-free beam across your workspace and emitting a daylight temperature. Bliss.

£1,200, aerodesk.co.uk

04 LACIE PORSCHE DESIGN MOBILE DRIVE

Time is money, of course, so the quicker you can carry out those simple tasks – like backing up your files – the better. Recognising this, LaCie has teamed up with Porsche Design to create a series of lightning-fast mobile drives. A USB 3.0 interface means you can transfer a 700MB video file in under seven seconds – and, like a Porsche, they look great too.

From £59.99 (500GB), lacie.com/gb/en

05 AMAZON ECHO

Too busy to look up from your keyboard? No problem! The Echo can change your music, order you a pizza, create to-do lists and tell you what meetings you have coming up, all via voice commands to its on-board computer – meet Alexa, your new PA. For extra peace of mind while you work, ask the Echo to display what your connected security camera is seeing and it'll ping the feed to your monitor.

£149.99, amazon.co.uk/echo

06 FOOBOT

You're taking regular screen breaks, so why are you still getting a headache? The answer might lie in the quality of air circulating around your office. The Foobot – another gadget that works with the Amazon Echo – will figure out if there's too much dust, humidity or particulate matter in the air, then give you tips on how to breathe better. You can even set it to switch on your smart ventilation system.

£199 (£170), foobot.io

PLAY TIME

Finished your work for the day? The Yoga 910 – available in Gunmetal Grey (pictured), Champagne Gold or Platinum Silver – can be folded back to form a large tablet. The latest movies will really come to life on that eye-popping, wide-angle 4K display

HUMANSIZE DIFFERENT OFFICE CHAIR (E425) IS AVAILABLE AT WWW.JOHNLEWIS.COM



JOIN THE DOTS

You can still keep on top of things when taking a kitchen break: the Amazon Echo has a kid brother, the Echo Dot (£49.99), which boasts all the same functionality, just with a less powerful speaker

ROOM TO MOVE

Fed up of sitting in the same spot all day? Or maybe you need to give a presentation to clients? The S2718D is a versatile display that offers 178-degree viewing angles as well as the ability to tilt and swivel



02

T3 Says...

“Equipping your office with the best kit can really improve your working performance”

PAUL DIMERY

05

06

04

03

LIGHTING THE WAY

LED lights on the Foobot indicate how clean the air in your room is; blue is good, amber and red not so much. It's well worth having – according to experts, air pollution can reduce working performance by as much as ten per cent

MADE TO MEASURE

As well as its unique sunlight simulation, the Aerodesk Classic is height-adjustable, meaning you can tailor it to ensure you have the perfect working posture and that your monitor is at eye level. You'll be thankful for it in the long run!

SILVER SERVICE

LaCie/Porsche Design's Mobile Drives come in 500GB, 1TB and 2TB models. All are housed within a sleek aluminium casing that has all the stylish hallmarks of the German group's legendary engineering

Protecting your digital cargo

Founded in Australia in 1998, STM's mission was and still remains to come up with a more comfortable, secure and stylish way of transporting your digital gear. Here's highlights of its latest range, all designed to make life a bit more worry free.



dux

Military-grade protection

The **dux** provides best-in-class protection for your tablet device. The dux features a patented magnetic closure, reinforced corners and transparent back panel to protect your tablet device from inadvertent drops.

- Tested to exceed U.S. Dept. of Defense Standard 810F/G protocols
- Patented magnetic closure for an easy fold into the perfect typing or viewing position
- Durable and water resistant polyurethane cover to ward off occasional drips or spills

Available in various colours for

| | | | |
|--|---|---|---|
|  |  |  |  |
| iPad Pro 9.7" & 12.9" | iPad Air 2 | iPad Mini 4 | Microsoft Surface 4 |

Atlas

A smarter look for smart devices

A low-profile protective iPad case with a uniquely textured fabric cover. There's even a handy niche for your Apple Pencil.



Atlas
Tablet Case
Available in
● ● ●

Also
available
for iPhone



Grace
Deluxe Laptop Sleeve
Available in
● ● ● ● ●

Bags & Sleeves

Tote your laptop in style

STM laptop bags sleeves are simply designed to un-complicate your life. Because life gets pretty complicated when you drop your unprotected laptop. Our range comes in different styles and sizes, including sleeve models to slip inside other bags.

Blazer
Laptop Sleeve
Available in
● ● ● ● ●

Backpacks

Better built for an easy carry

STM laptop backpacks protect your digital investment from external damage as well as prying eyes with a unique internal structure. Our laptop backpacks have more pockets than you can shake a smart device at and are comfortable enough to carry over the long haul.

Alley
Shoulder bag
Available in
●



Drifter
15" Laptop Backpack
Available in
● ● ● ● ●

OPINION

Duncan Bell is highly driven

It's now officially impossible for car launches to get any more crazy or awesome

In the bar, the people at the next table have literally frozen on the spot. In the corner, a group of card players have done the same, now sitting as still as statues. Statues of card players. In a bar.

International megamodel, movie star and mum Mila Jovovich leans in, lightly touches my shoulder and breathily intones, "When a door opens, you should walk through it." A camera flash pops, capturing the moment.

So, yeah, that was my last evening out. What have you been up to lately?

Part of the fun of being a tech journalist is being invited to lots of snazzy, swanked-up events, where I get fed canapés by attractive young people from Eastern Europe, in return for sitting through a ten-minute presentation about a new sat-nav, or what have you. It's a decent perk.

Now and then, I'll get invited to an event so spectacular, it makes your average flagship-smartphone launch seem like a leaving do for an unpopular colleague. But Toyota's 'The Night That Flows' immersive event for its C-HR car? Now, that *really* took the biscuit.

Car-razy

I have a theory about cars that actually applies to a lot of tech products: they're practically all good. Seriously, when was the last time someone brought out a car that stank? It never happens. The same goes for nearly all smartphones, TVs and laptops above a certain price point. We're in a kind of techy golden age – which is probably why everyone is so miserable.

Basically, (as the song says) everything is now literally awesome, which means brands have to work harder than ever to sell their wares.

Traditional advertising just won't cut it, so one promotional method that's dead popular nowadays is to get

opinion-forming 'influencers' – for instance, Kate Moss, Joe 'The Body Coach' Wicks, George Clooney, or me – to mention a product to their legions of adoring fans.

As you can see, in the case of Toyota's C-HR, this approach has worked very well. The car's full name is actually the 'Coupé High Rider', which sounds a bit like a high-class prostitute from an EL James novel. I'm not a prostitute, high-class or otherwise, but I'm more than happy to plug the car, because the event to launch it was just really, ridiculously impressive.

Here's what happened: I was driven, with two other influencer types, to an industrial estate in south London.

Now, I know you're probably thinking, "That doesn't sound very swanky," but bear with me. What Toyota had set up was an "immersive experience". Yes, that makes it sound

It was like a slightly pretentious car advert, but nonetheless it was gobsmacking

shit as well, so let me explain what it really was: a movie, in which I was the star and my co-star was Mila Jovovich. Yes, *that* Mila Jovovich.

We walked or were driven from location to location, across a vast and sprawling set, as movie-esque things happened around us. It was seamless. Opulent. Preposterous? Well, yes, that too, but I'm not complaining.

A C-HR drove round and round me at speed as I sat at a roulette table. We were mobbed by paparazzi, surrounded

by dancers at a full-on rave, and given a brief lecture on the subject of sunglasses design. I didn't quite get that bit.

Now, OK, when I said 'movie', what I really meant is 'slightly pretentious car advert' – but nonetheless, it was gob-smacking. Even the exquisite embarrassment of having to talk to actors 'doing improv' in supporting roles couldn't stop it from being one of the most singular experiences of my life.

What did I learn about the car? That it looks like a cut-down Batmobile – or perhaps a robot pitbull – and has rear doors with handles in a weird place, and remarkably small windows. Reading from the press release now, I can add that it also boasts "the lowest centre of gravity in its class", it comes in both 1.8-litre hybrid and 1.2-litre petrol options, and it costs from £20,995 on the road.

What did I learn about launching a car? That if you throw an event as incredible as Toyota did, I will *totally* write about it, even though I hardly ever write about cars. What remains to be seen is how any product launch – be it a car, gadget or cure for baldness – can ever top this. When everything is awesome, making a new product stand out just gets tougher and tougher.





WIRELESS CHARGING

NEW IPHONE 5/5S/5SE, 6/6S, & 6 PLUS/6S PLUS CASES

Wireless charging solutions by Aircharge offer simple and convenient wireless charging for mobile devices. Chargers are available in a range of colours and finishes including a new executive charger, and cases are now available in black for iPhone 5/5S/5SE, 6/6S, and 6 Plus/6S Plus.

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GADGET GURU

THIS NUTTY PROFESSOR OF TECH IS
UTTERLY BONKERS FOR BLUETOOTH

This issue →

Can you build me a DIY toolkit?
What can I do about my unwanted hair?
How should I tune a guitar?
How can I tell someone where I am?
Why would I use insoles?
Can I jam phone signals in the office?



BARRY DAVERIDGE, HULL

Can you build me a DIY toolkit, Guru?

A It's well known at Guru Towers that if you need a DIY job doing, you come straight to GaGu because Guru's phone has the number for the local handyman! All jokes aside, Guru will now reveal the sum of his secret DIY knowledge, on the proviso that you don't tell Mrs Guru that your gadget master has been near a power tool.

Taking the absolute essentials first, you need to get yourself a combi drill, something equally suitable for driving screws or hammering through concrete, and preferably one that boasts a hefty amount of torque and a decent rechargeable battery. The

Metabo SB18LTX (£290) tops out at a rather silly 110Nm of torque and can hammer at 32,300 impacts per minute. Yes it leans towards the top end of the average home driller's price range, but it's pretty damn cool.

You'll also need a decent hammer. The Craftsman Autohammer with Articulating Head and Nextec Quickboost (£190) drives in nails at 0, 45 and 90 degrees without so much as

ABOVE "This DIY party is getting out of hand", said the knife-wielding hammer"

**"GURU WILL NOW REVEAL HIS
DIY KNOWLEDGE, BUT DON'T TELL
MRS GURU THAT THIS GADGET
MASTER HAS BEEN NEAR A TOOL"**

a swing of the wrist, although rare is the occasion that it will be more useful in a corner than a manual claw hammer. Remember: the longer the hammer, the kinder it'll be to your wrist.

Rounding out the burrowing, hitting and cutting triumvirate is a good saw. Look for a reciprocating saw that can do a stack of different jobs. Makita's 18V battery-powered DJR185Z should do the trick. It retails at a slightly wallet-straining £144, but you'll find it for less if you spend some time looking online.

Don't forget to then stock up on all manner of manual tools, drill bits, saw blades, nails and screws of every conceivable size, and stuff the lot into a badass toolbox. The Vaunt 12013 Aluminium Tool Case (£30) will handle the job nicely for you. Once your bits are safe inside, cover the case with stickers and find somewhere to hide it.

And hey, Guru is not responsible for the loss of any digits, particularly at the hands of one's spouse!

→ SEND YOUR QUESTIONS TO: inbox@t3.com or www.facebook.com/T3mag



ZACK HOWELL, KIDDERMINSTER

GaGu, what can I do about my unwanted hair?

A GaGu's long-suffering groomer has been forced to invest heavily in the appropriately-named Grizzly 10-inch Wet Grinder Kit (around £220) to keep his clippers in working order; all being well, your follicles won't eject the same steel fibres that Guru's do.

Over-manly hirsuteness aside, we've all felt the pain of a hair or two in the wrong place. There's no shame in instituting a proper grooming regime that includes hair removal, and if you use the correct tools with the correct skill you should be able to get yourself fuzz free without much drama.

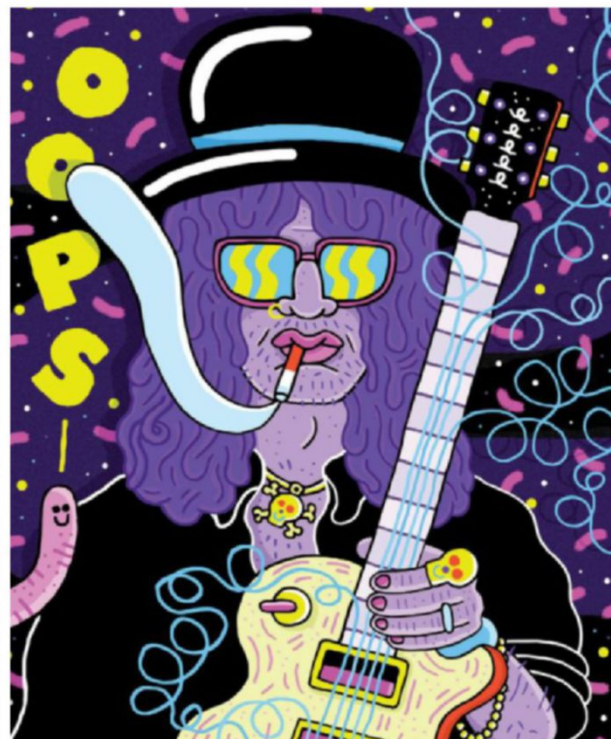
Guru has covered shaving before (see *T3* issue 258 for that pep talk) but let's quickly recap the essentials. The BaByliss i-stubble+ (£45) remains the recommended option for accurate hair clipping, while Cornerstone's subscription razor system (from £30) is a top option for a silky smooth face. So what of the rest of your body?

Cyclists' legs will benefit from a sharp razor and a proper technique – knee to thigh first, then ankle to knee

– and the same exfoliation and lotion application you'd perform on your face (you do that, right?). Other hair-prone areas can be dealt with using similar care and consideration for hair direction. If you can get away with not going super-close on your armpits or on other specific areas prone to sweat and rubbing, that would be Guru's primary recommendation.

More permanent hair removal gets a little scientific. You could wax your coarser hairs (the Zeos Men's Waxing Kit will set you back £30), although you may be better off getting the job done for the first time at a professional salon, then take advice from them about maintenance and ongoing care.

Alternatively, you could try hair removal creams (a tube of Nad's – stop tittering at the back! – costs around £10) as long as you're aware that the results will be patchy and your skin will sting. And you could, if you were really desperate, use an epilator (the iVog X-Tweez at £30, for example), but that's an instrument of pure torture even Guru can't enjoy.



ABOVE "Slash has got nothing on Gadget 'Six String' Guru"



JACK BARKER, PETERBOROUGH

How should I tune a guitar?

A Ah, guitar tuning. You just twiddle the things at the end of the long thing, right? Admittedly GaGu is no stringed instrument expert, but Guru has managed to distract Great Uncle Guru from playing folkster Ralph McTell's greatest hit for long enough to get a half decent answer to your question. Here goes...

Apparently, most electronic tuners have been made all but redundant by tuning apps for smartphones. Grab gStrings Tuner (free with IAP) on Android, or GuitarTuna (free, with a pro version available) on iOS, and your cover of McTell's *Streets of London* will sound spot on in no time.

That said, electric players are still well-served by a digital tuner like the Korg Pitchblack Custom (£55), which sits in the effects chain along with the rest of your pedals. That way you can twang your strings to your heart's content and get them all in tune while muting the sound going to your amplifier.

Great Uncle Guru suggests that electric players should, in fact, leave the muting on at all times, but then he's yet to forgive Bob Dylan for the events of 1965. Ouch!

GADGET GURU'S MAGIC BOX



Spring has sprung, and with it Guru's wallet sprang open to exchange money for goods. In this case, a new vacuum cleaner. Alright so Guru didn't stray far from the status quo on this one by picking up a **Dyson DC50 Multifloor** (£250), but it's nothing if not impressive. The vast selection of cyclone generators on top of the cleaner looks mighty mean, and it sucks like nobody's business, successfully inhaling all the hair Guru's beloved pet Chompsky sheds, plus the crumbs that are the natural result of Guru's flamboyant lunching style. This new Dyson is dinky, too, housing a vast amount of power in a tiny package. GaGu could only find it in yellow, though.

As you might expect, the spring cleaning bug has infested the whole of Guru Towers, although GaGu's eldest offspring does insist that his bedroom is a perfectly viable bacteria habitat and therefore not to be interfered with. Thankfully, it's messy enough in there for Gagu Junior not to notice the **Breathe Fresh**

3-in-1 Cleaning System Air Purifier (£115) stashed in the corner. The device uses activated carbon to reduce bad smells. It also filters out dust mites, plant pollen, pet dander and other allergens.

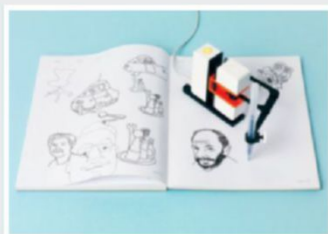
It's not all clean, clean, clean here. In fact, Gagu's been dirtying up the kitchen with some new toys, including a set of induction-compatible saucepans called the **ProCook Elite Forged Cookware Set** (£149). For the price you get two non-stick aluminium saucepans and a 26cm frying pan. The best part? ProCook sent Guru a free santoku knife as a thank you for purchasing, which was nice of them.

Also hitting the hob is a **Kuhn Rikon 28-inch Ceramic Pan** (£35), the slipperiest thing in Guru's kitchen since that cosmetics salesman somehow made it past the guards. Scratch-free so far, GaGu suspects the pan will last longer than others. One tip from Guru: clean pans with white wine vinegar, as it takes the oil right off.



CROWD-FUNDED

LINE-US



ANOTHER ROBOT, GURU? AREN'T THEY A BIT LAST WEEK?
Yes, yes, but this one is amazing because it draws things. With an actual pen. So there.

SIGH. YOU'RE BORING ME NOW.
Have we really reached the point where you are more cynical than this grizzled old gadget hack? Look, this robot is cool so stop complaining. Ok so it's not going to set the world on fire, and it's not going to radically change medical science, but it's a pleasing toy so shut up.

I'M SORRY, GAGU...
Yeah, that's what Guru thought. Now listen up. Line-us is a robot arm, connected to an app. Your doodles in the app are translated to shaky pen-on-paper real world versions. Since you use your own pen you could replace it with whatever you like – a paint brush, for example, or, if you're mental, a high-power blue laser for burning your creations into wood. That's if you actually have a high-power blue laser, of course.

SOUNDS CLEVER, BUT WHAT CAN YOU ACTUALLY DO WITH IT?
Well, um, that's about it. You can, naturally, use the ubiquitous connected features to share, download and no doubt add some inane social rating to sketches. You can trace stuff, draw live or hold off until your sketch is complete, and even build it from a kit (£49) if you don't fancy paying for the pre-made version (£69).

HEY, THAT'S CHEAP!
It is, right? There's just one problem: at the time of writing you can't actually buy one. Yeah, sorry about that. The makers have been slightly more successful than they'd expected and (sensibly) cut off Kickstarter supply after the first batch of 1,000 units, so as to keep themselves from becoming completely overwhelmed. If you're interested in getting one of these (eventually), you can sign up at www.line-us.com to find out when the new units will be released.

Q ZOE BARNETT, LEITH

How can I tell someone where I am?

A Permissive stalking has become a lot more difficult since Google dropped its cross-platform Latitude location service. Battery lives have gotten longer, though, so there's a silver lining there. If your friends and family are all nestled within Apple's bosom, Find My Friends, when properly set-up, should do the trick in helping them locate you when you're out.

If you drop the automated aspect you can send locations manually with apps like Hangouts. Use Guru's favourite 'within-three-metres' location sharer what3words.com. Be sure not to tell your recipient what basket.milk.fillers or legwork.movements.fiasco actually refers to. If they can't work it out, they don't deserve to find you.

Q CALLUM WEST, LEEDS

Why would I use insoles?

A If you can spend a little extra money to make your shoes more comfortable, make your feet healthier and save your spine some impact punishment, insoles are a no-brainer. Guru's crunchy old knees have benefitted from such medicated insoles.

You'll probably want to try a few to see what suits you and your footwear best. GaGu's current top picks are the gel-tastic Pro11 Wellbeing Orthotic insoles (£6), the impact-resistant Sorbothane Double Strike (around £20), and Footprint's radical range of skateboarding insoles (from £20). Want clever? Check out the Digitsole Warm Series Smart Heating Insoles (£169.99), which will keep your feet toasty whilst counting steps and calories burned.

"INSOLES ARE A NO-BRAINER. GURU'S CRUNCHY OLD KNEES HAVE LONG BENEFITTED FROM SUCH MEDICATED INSOLES"



ABOVE "It's time to kick out the jams, smartphone style!"

Q MARIE THOMAS, RUISLIP

Can I jam mobile signals?

A You say you want to do this in the office, and yes it is possible to obliterate the frequencies used by mobile networks using sorcerous jamming tech, but legally it's a big fat no. And there's good reason for this...

For one, jammers often leak beyond the intended area. Within their field of influence people won't be able to make emergency calls. Critical radio equipment may also be affected. Most damningly, it constitutes deliberate radio interference, an offence under the Wireless Telegraphy Act 2006. It could land you up to two years in jail, plus an unlimited fine. Put up with the phone calls or moan to your boss.

Don't miss another instalment of the legendary Gadget Guru!

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→ Minimalist looks combine with an impressively big sound in these affordable metallic headphones, which feature a folding body and a tangle-free cable. The integrated mic enables you to make and take calls, plus pause or play music.

£24.99, argos.co.uk

02

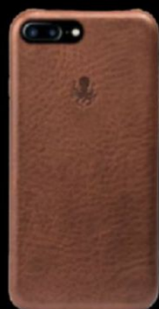
WATCHU GPS

→ Help your child stay safe when they're outdoors with the Watchu GPS, a wearable phone (voice calling) and location tracker with an 'SOS' function. Use the app to ensure you know exactly where they are at all times.

£119.99, watchu.com



03



NODUS SHELL CASE

→ Don't hide your new iPhone in a bulky case - swaddle it in beautiful Italian leather courtesy of the stylish Shell Case, which boasts a shock-absorbing polycarbonate core to protect your phone from those light bumps and scratches.

£54.95, noduscollection.com

04



KENWOOD kMix HAND BLENDER

→ Make delicious dips, batters, soups and purées with the revamped, 800W kMix Hand Blender. There's improved speed control, plus an expanded range of attachments, including a MasherPro, a SoupXL and a Chopper.

£129.99, kenwoodworld.co.uk

05



VITASTIQ 2

→ Get an instant reading of your body's essential vitamin and mineral levels (26 in all) with this Bluetooth wellness device. In tandem with its app, the Vitastiq 2 also offers suggestions on how to increase your vitality.

£79, vitastiq.com



COLUMBIA MONTRAIL TITAN LITE WINDBREAKER

→ A water-repellent, packable jacket for joggers, the Titan Lite Windbreaker offers high performance in a super-light design. Omni-Freeze Zero sweat-activated tech keeps you cool on long runs.

£80, columbia sportswear.co.uk



Keen Versago

→ Keen's new hiking shoes have a flexible, engineered-mesh upper and an integrated tongue, while S3 tech in the midsole ensures stability and suspension over a range of terrains.

£79.99, keenfootwear.com

08



TIMEX IQ+ MOVE

→ Track your daily activity and sleep (if you fancy wearing a watch to bed), create fitness goals, set alarms and more with the minimalist-looking IQ+ Move. A quick-release strap enables you to change your style in seconds.

\$150 (£120), timex.com



09

FROXXIC QUADCOPTER

→ A drone small enough to sit in the palm of your hand, the Froxxic quadcopter has a bright, built-in LED to make it easier to see in low light. Protective guards work to enhance its crash resistance, and stabilisation comes in the form of a sturdy 6-axis gyroscope.

£19.99,
www.revell.de/en



10

DOG & BONE LOCKSMART TRAVEL

→ Enjoy keyless security for your luggage this summer with this teeny Bluetooth device. Via the LockSmart app, you can open and close it, and even track its location should your case go missing.

\$59.95 (£47.81),
dogandbonecases.com



D-Link DCS-2530L

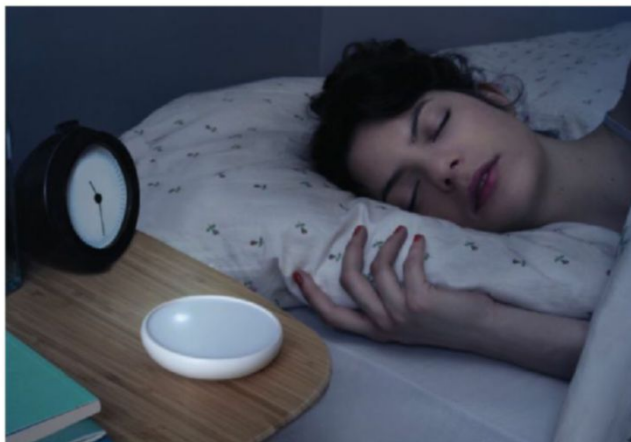
→ A rotating head, a 180-degree lens and built-in night vision, plus sound and motion detection enable this camera to deliver the full picture. De-warping tech ensures less distortion, while remote viewing is available via the app.

£135, dlink.com/uk/en



1 URB-E Sport

→ Crafted from aircraft-grade aluminium, this 30lb, foldable electric ride has a top speed of 14mph, a 16-mile range and a removable power source that can charge five devices simultaneously via its USB Type C and four USB 2.0 ports. **\$899 (£717), urb-e.com**



13 DODOW

→ Can't sleep? Try Dodow, a device that utilises meditation to help you drop off naturally. It projects a gently pulsing light sequence onto the ceiling, encouraging you to gradually sync your breathing with it. The result? You relax and gently drift off. **£41, mydodow.com/en**

14



SENIC NUIMO

→ Seamless smart-home control is now yours with the Nuimo, a sleek connected-home controller that works with the likes of Sonos, Hue, Apple HomeKit and Google Cast. Program the device, then turn its glass-bead-blasted aluminium ring to control all of your tech. **£199 (£171), senic.com**



15

ASUS TINKER BOARD

→ Brush off your DIY skills with ASUS's dinky, single-board computer. It comes with a quad-core 1.8 GHz Rockchip processor that's capable of playing 24-bit audio and 4K video, and has its own bespoke OS. **£55, asus.com**



16

BULOVA CURV CHRONOGRAPH

→ The sub-£500 timepiece market is really opening up now, and the Bulova CURV is a stunning example. Featuring the world's first curved chronograph movement, it morphs around your wrist – comfy and gorgeous. **£479, bulova.com**



17

PLAYSTATION VR HEADSTAND

→ Ok so it looks a little creepy, but this officially licensed stand will keep your PlayStation VR headset out of harm's way. It sports a hefty chrome base and an adjustable mechanism that raises or lowers the stand between 38 and 48cm. **£29.99, numskull.co.uk**

18

AKG N60 NC Wireless

→ Enjoy AKG's Grammy-award-winning, active-noise-cancelling cans without the wires. These compact, folding Bluetooth wireless headphones run for up to 30 hours per charge, enhancing your music with AKG's signature sound.

£249.95, uk.akg.com



19

CHAR-BROIL SMARTCHEF TRU-INFRARED GAS GRILL

→ Up your BBQ game with this Wi-Fi connected, smartphone-compatible grill that enables you to control temperature and cooking settings with a few taps of your phone. A TRU-Infrared Cooking System prevents burger-burning flare-ups.

\$799 (£637), charbroil.com



20

Nintendo Switch

→ It's finally here! Get your sticky hands on Nintendo's rad new console and you can game via your telly for a big-screen experience, or switch to handheld mode (by removing the console from its dock) for great gaming on the go.

£279.99, nintendo.co.uk

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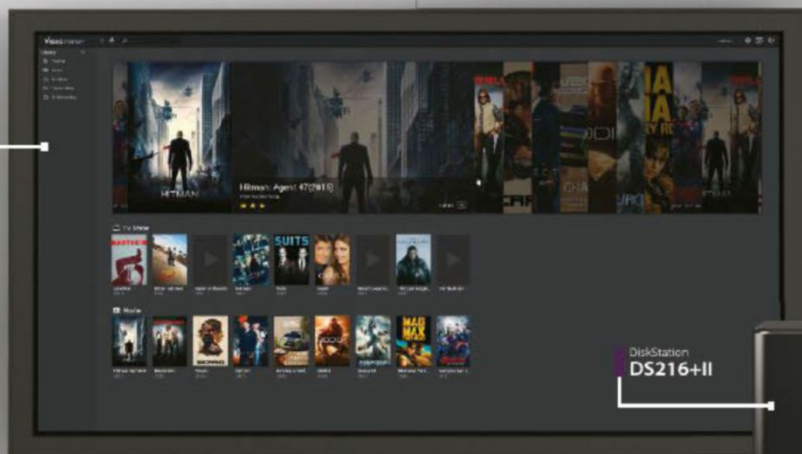


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DS216+II



DS216play | DS716+II | DS216+II

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Available mobile Apps



Synology's
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Accolades





HOME

YOUR COMPLETE GUIDE TO MODERN LIVING

EDITED BY CLAIRE DAVIES

T3 HOME | APRIL | 2017

THIS MONTH...

- 38 THE SET-UP: DYSON LINK**
How to use Dyson's ecosystem of smart tech to keep your home cool, clean and healthy
- 41 LIGHT UP YOUR LIFE**
Meet the Alexa-integrated LED lamp that can order you dinner
- 42 DESIRE**
Refresh your house for spring with our pick of on-trend homewares and furniture
- 44 SMART HOME SURGERY**
Our panel of connected-home experts are here to answer your questions



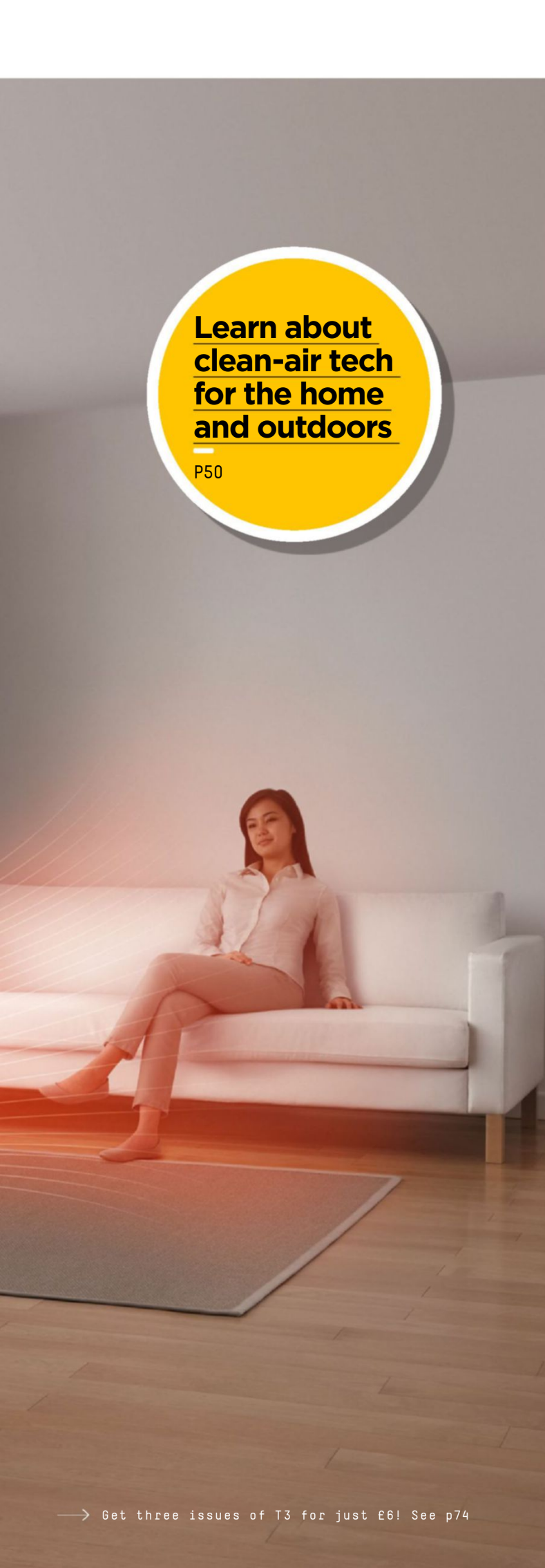
THE SET-UP

EACH ISSUE, WE SHOW YOU HOW TO SET UP A KEY PIECE OF CONNECTED-HOME TECH. THIS MONTH... **DYSON LINK**

HOT (AND COOL) STUFF!

The Dyson Pure Hot + Cool Link fan/heater can be controlled via app or the supplied remote. You'll also get readouts of the air quality in your room





Learn about clean-air tech for the home and outdoors

P50

CONNECT YOUR HOME WITH DYSON LINK

HOW TO USE DYSON'S CONNECTED-HOME PRODUCTS
TO COOL, CLEAN AND PURIFY YOUR HOUSE

There was once a time when home robots were the stuff of dreams, existing only in the realm of sci-fi movies and cartoons from the 1970s. But now, finally, home automation is gaining traction, and Dyson is, in its own way, at the forefront of the movement.

For the uninitiated, Dyson's connected-home products fall into two categories: vacuum cleaners (for which the company is best-known) and fans/air purifiers. Thanks to the Dyson Link app, these products can be remotely controlled from wherever you are (see the next page for how to set this up).

So, let's start with the Dyson 360 Eye, the company's revered robotic vacuum cleaner. Rather than using guide wires to map your house, the small 360-degree camera on top of the unit navigates your home, ensuring the 360 Eye doesn't bump into things and can intelligently track where it's cleaned. You can schedule the robot vacuum to begin work at a certain time each day, or set it off manually from your phone. At the end of cleaning, it'll return to its base station to recharge, with the Dyson Link app showing you which areas of your house it's cleaned.

Now onto the fans... These Dyson Link products comprise the Dyson Cool fan/air purifier, available in desk and floor-standing models, and the Dyson Hot + Cool Link heater, fan and air purifier. All work in the same way: set your device up in the Dyson Link app, and you can turn it on and off remotely (or set a schedule so that the device cools or heats the room it's in at specific times of the day). You can also use them to measure the air quality of the room. If you have allergies, this gives you an immediate idea of how clean the air is. Of course, you can also control the fans and purifiers on the device or via remote control.

Dyson's Link products don't yet work with the likes of Amazon Echo (as Roomba's 880 robot vacuum does, for instance), but we can't see this being too far off; it can't be long before you can say, "Alexa, start my Dyson 360 Eye", or "Alexa, start my Dyson Cool Link". Until voice recognition arrives, use the Dyson Link app to control each device. Here's how...

2017

APRIL

T3 HOME



THREE DYSON DEVICES TO OWN

All of this cool kit can be controlled remotely

1



360 EYE ROBOT

➔ Hands down, this is the best robotic vacuum you can buy. The 360 Eye uses a 360-degree camera to navigate your floorspace. In the Dyson Link app, you can see where the vacuum has been – it gives you a square-foot readout.

£800

2



PURE COOL LINK TOWER

➔ There are two choices when buying a Pure Cool Link fan: a desk model and the Tower (floor-standing). The latter is our favourite – sit it in the corner of the room and control it remotely. The app gives you readouts on air quality, too.

£450

3



PURE HOT + COOL LINK FAN

➔ Cool in summer, warm in winter – that's the idea behind the Pure Hot + Cool. As well as controlling the speed and purification from the Dyson Link app, you can change the temperature and create schedules with ease.

£500

SETTING UP DYSON LINK

Follow our step-by-step instructions below to get the most from the Dyson Link app and Dyson Link devices

1

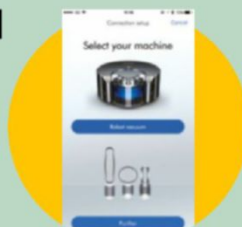


DOWNLOAD IT

➔ The first thing to do is grab the Dyson Link app from the App Store or Google Play. Before you set up your Dyson device, it's a good idea to check out the demo videos – they'll give you an idea of how the Pure Cool Link fans and 360 Eye work.

You can also see how the app works without connecting to a device.

2



CONNECT IT

➔ Let's take the Pure Cool Link fan as an example. First of all, go into the Dyson Link app and hit the + button top-right. Hit Start on the screen that appears. The Link app will scan for machines nearby and, in this example case, the Pure Cool Link will appear in the app. Hit the Purifier button to move to the next step.

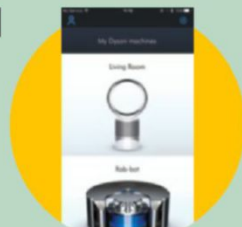
3



SET UP WI-FI

➔ On the next screen, confirm that the app has found your network (keep in mind that it'll need to be 2.4GHz) and enter your Wi-Fi password. Then exit the app, go to the Wi-Fi settings on your phone and choose the Dyson Wi-Fi network when it appears. Enter the password located on the side of your device.

4



NAME IT

➔ Go back into the Dyson Link app and you'll see that the Pure Cool Link is now setting up. Once that's completed, you'll be connected to your network.

On the next screen that appears, name your device. If you only have one Dyson device it doesn't matter so much, but if you have a fan in multiple rooms, for example, it's essential.

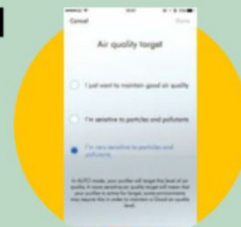
5



CONTROL IT

➔ From the Dyson Link app you can now control the speed, rotation and schedule of your fan. Hit the remote button, bottom-right, to turn it on/off and control speed. Swipe up and hit Schedule to program when it'll automatically come on and shut off. You can view the air quality by tapping the graph button, bottom-left.

6



OTHER SETTINGS

➔ Dive into the Settings of your device by swiping down from the device's screen in the app and hitting the Settings button. Under General you can rename your fan, and under Air Quality Target you can set a preference depending on your specific allergies. You can also program the fan to collect data in standby mode.



T3 Says...

"Being able to control all of your Dyson devices, such as fans and vacuum cleaners, from one app is incredibly convenient. You also get a load of data to view relating to the air quality in your home"

ROB CARNEY, EDITOR

LIGHT UP YOUR LIFE

Shed some light on your home this spring with a stunning LED table lamp that can order you dinner



About as futuristic-looking as table lamps get, the C by GE is a masterpiece of design. And what's more its Alexa integration means you can use it just like an Echo



Lighting continues its exciting connected-home overhaul. Last year we saw a clutch of wacky smart bulbs, including lightbulbs that double as cameras and Wi-Fi boosters, plus desk lamps with built-in wireless charging bases to juice-up smartphones. This year, voice activated tech comes to the humble table lamp...

Although, 'humble' isn't a word we'd use to describe the C by GE Table Lamp. This intriguing, connected LED stunner has integrated

Ask this lamp questions and control your smart home from it...

Amazon Alexa Voice Service (AVS), so it can listen to your commands, respond and take action.

The best part? You don't need to shell out for a separate Amazon Echo unit - the lamp works independently and doesn't need to be paired with a

smartphone, smart switch or hub either.

So, what can it do? The lamp works in the same way an Amazon Echo does: once setup, you can ask it questions, tell it to control compatible connected home tech in your house, ask it to read the weather report or a

summary of your upcoming appointments, and even order goods online.

Designed in part by Richard Clarkson, the man behind The Cloud, a motion-triggered thunderstorm light and speaker, the C Table Lamp boasts a sleek body with built-in microphones and speaker. Simply plug it in to control hands-free.

The C by GE Lamp will be available for pre-order soon (price TBC), with shipping to begin later this spring. www.cbyge.com.

Desire

Furnish your pad with
the ultimate in modern
living accessories





01 MOZART KITCHEN TIMER
Give your cooking a musical edge with this unique timer, crafted from wipe-clean plastic and programmable from five to 55 minutes. When you hear Mozart's pleasing *Minuet In G*, your food's done.
£17.50, kikkerlandeu.com

02 NORMANN COPENHAGEN BOLD WALL CLOCK
Add a contemporary Scandinavian feel to your walls with designer Jonas Wagell's clock, available in Petrol or White. Contrasting tones create interest, with the distinctive style complementing minimalist interiors.
£44.90, www.black-by-design.co.uk

03 HARLEM VINTAGE INDUSTRIAL WOODEN WINE RACK
Display your booze in style with a handmade, industrial-style wine rack. Built to securely hold 14 bottles of vino, it's a great piece for adding warmth to your kitchen or dining room.
£160, www.alexanderandpearl.co.uk

04 LEDA HONEYCOMB WING BEAN BAG
Get your head in gear by meditating in comfort on this plush, oversized bean bag. The bag's waterproof coating makes it suitable for outdoor and indoor use, while supportive 'wings' mould to your body for maximum comfort.
£179.99, www.beanbagbazaar.co.uk

05 VILLA LUMI LISBON TO ANKARA TABLE LAMP
We love the geometric detailing on this contemporary lamp, with its rounded glass body and golden stem structure. It emits a softer glow, too, thanks to the linen drum.
£759, www.luxdeco.com

06 LIME LACE WALLPAPER
Tropical-print wallpapers are bang on trend. Give your house a makeover with MindTheGap's range, which includes this lush rainforest-foliage print. You get three rolls for the price.
£150, www.limelace.co.uk

07 FRESSKO STONE FLASK
Brew tea, coffee and fruit-infused water with this stainless-steel flask. The silver-lined glass inner contains an infuse filter – just pop in leaves, granules or fruit to soak in cold or hot water.
£27, www.upcyclestudio.com.au

08 ELEMENT VESSEL
Crafted from slip-cast terracotta and hand-turned cork and oak, the versatile Element Vessel can be used as a decanter or vase, or simply as an object of desire in its own right.
£130, www.in-spaces.com



07



08

SMART HOME SURGERY

YOUR CONNECTED-HOME QUERIES ANSWERED BY T3'S EXPERTS

↓
THE EXPERTS
There's nothing these lot don't know about smart homes

ROB CARNEY



→ Editor of T3 and an expert on all things smart home, Rob is particularly interested in connected lighting, and gets all excited when his Hue lights flash when his doorbell rings.

NICK ODANTZIS



→ Paranoia has taken hold of deputy editor Nick, and therefore he's become a smart home-security expert.

He has no fewer than 11 connected cameras dotted around his house.

CLAIRE DAVIES



→ Sleep expert Claire knows all about wellbeing tech and keeping yourself healthy around the

house. She also knows more than is healthy about kitchen gadgets!

DUNCAN BELL



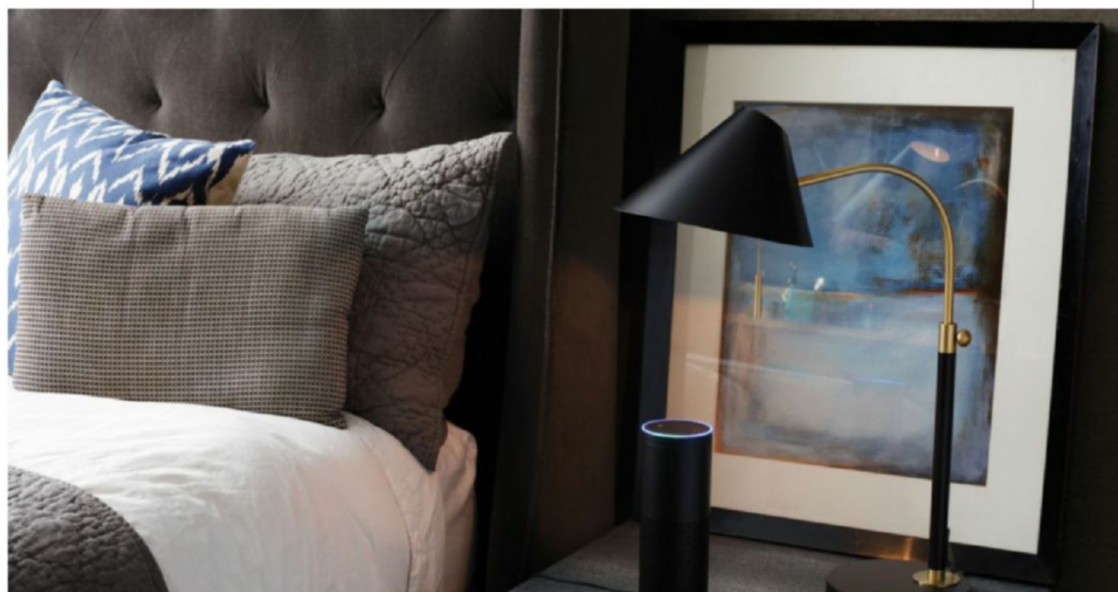
→ Lifestyle editor Duncan is a connected-home – and multi-room-audio – expert, and can advise on everything from setting up your Sonos to getting Amazon Echo to order you a puppy.

SPENCER HART



→ Spencer is a member of the T3.com team. As Mobile Tech Editor and lifestyle writer for the website, he covers

everything from coffee machines and security cams to e-bikes and phones.



SARA REED, CAMBRIDGE

Should I buy an **Echo** or wait for **Google Home**?



ROB CARNEY REPLIES: Google Home still doesn't have a UK release date, so you could be in for a long wait. That said, it's pretty

easy to import one from the US using a service such as Big Apple Buddy. The real question here is which is better: Google Home or Amazon Echo? That's a tough question to answer, but we'd say Echo is a safer bet for UK users at the moment because it has more support for smart home devices. Google Home is pretty limited right now, with only a few devices (including Nest) supported.

The Amazon Echo can control virtually every smart home device, from Hive to Hue to a Neato robot vacuum. It'll also hook up to Spotify, as well as play anything from Amazon Music. What we really love about the Echo is the scope for us to ask for more random stuff. For example, when we tell it to "Play sad

songs" or "Play party music". On T3 we have both the Echo and a Google Home. The former gets used so much more – possibly as it sits neatly in the kitchen and is a fantastic tool for converting measurements whilst cooking and listening to the radio.

Google Home is more entrenched in search function, as you would expect from a product created by the internet giant. You can ask this device any question and it will give you the top result from Google. The Echo can't do this.

So whilst both Amazon Echo and Google Home are amazing products, with lots of promise for future innovation, right now we can recommend one of these devices and that's the Amazon Echo – purely due to its wide-ranging support for smart home and multiple media options. Oh, and the speaker is much better than on the Google Home.

→ SEND YOUR QUESTIONS TO: inbox@t3.com or www.facebook.com/T3mag



Enjoy your green space this spring and let the new breed of garden tech handle pesky chores



EMMA JONES, NEATH

I'm getting my garden sorted for spring. What gadgets can help?



CLAIRE DAVIES
REPLIES:

So many! Get started with a personal weather station, like the Netatmo Weather

Station (£169), now integrated with Amazon Alexa. This kit with its supporting accessories enable you to monitor weather conditions by asking questions such as, "Alexa, ask Netatmo how much it's rained today".

Are you battling jungle grass and weeds? Try a robotic lawnmower and power weeder. We love the Bosch Indego 1000 Connect (£1,169), an app-controlled robo mower with Logicut Intelligent navigation to ensure it stays away from your flower beds. As for a weeder, the eco-friendly Batavia Maxxheat 2000w Weeder (£48) requires no herbicides, instead blasting weeds with 600° blasts of hot air.

When it comes to caring for potted plants, we're still hung up on the Parrot Flower Power Plant Monitor (£39.99), an app-controlled device that sits in planters to monitor food, moisture, sunlight and temperature levels. You'll need a gadget to help with watering, too, so try Hozelock's Cloud Controller (£134.99), an app-controlled kit that enables you to devise multiple watering schedules.



ALAN EVANS, MONMOUTH

I need an outdoor security cam. Got any recommendations?



SPENCER HART
REPLIES:

Outdoor security cameras are a great way of keeping an eye on the exterior of your property. Gone are the days of needing miles of bothersome wiring routed through your walls and a hard drive stashed in your loft. Now there's a wide selection of affordable, Wi-Fi enabled cameras that can stream footage to your smartphone and the cloud, and send notifications to your smartphone or tablet if they detect unusual behaviour on your property. This gives you peace of mind if you're away from home, enabling you to check on your abode with a few taps.

There are lots of brands making such security cameras, with two of our favourites including the Netgear Arlo Smart Security System (from £409.99) and the Nest Cam Outdoor (£179). Both of these cameras are fully weather-proof, so you can position them outside without having to worry about rain and cold temperatures damaging them.

The Netgear Arlo is wireless and runs on four CR123 batteries, which last (on average) around six months. The Arlo cameras (included in the system are four Arlo smart security cameras and two Arlo Q cameras) connect to a low powered Wi-Fi hub plugged into your

router. They will only begin recording if they sense movement. The Nest Outdoor Cam records 24/7 but relies on a reinforced power cable that can either be plugged into an external outlet or internally (requiring a hole drilled through your wall). Nest also has a built-in speaker, so if you do see someone hop over your fence without permission you can tell them to go away quick smart.

Image quality from the Nest and Arlo cameras is similar, so the brand you choose depends on your specific security needs. It may also be worth you waiting a little longer before purchasing, as the Ring Floodlight Cam and the Bosch Eyes-Outdoor Camera are being released this year. Both cameras look worthy contenders for your cash.



Security cameras give you peace of mind when you're away from home



SUPER SMART BATHROOM SCALES

Heart health and body composition scales for enhanced wellness

Facing home truths about your weight is never fun, but connected scales can act as powerful allies to your health and fitness, helping you monitor your progress with existing wellness goals and create new ones. Want to know if you're burning fat and losing weight, not just water? Try the QardioBase (£120), a smart scale with programmable BMI goals and a dedicated pregnancy mode. Concerned about the state of your heart? Many of these smart scales can monitor your cardio health, especially the Withings Body Cardio (£149.95), which takes and presents daily readings of your arterial health by measuring your pulse wave velocity. New for 2017 is the Terraillon R-Link (£120), a

sleek scale with BodySense tech to calculate your body's unique composition (fat mass, bone mass, water weight and so on). It's similar to the popular Fitbit Aria (£99.99) and Garmin Index Smart Scale (£149.99), both fully-fledged weight and body composition scales designed for use with a robust companion app.





HOT 100

WORDS: CRAIG STEWART, NICK ODANTZIS

PHOTOGRAPHY: JOSEPH BRANSTON



WELCOME TO THE 12TH ANNUAL HOT 100!

EVERY YEAR WE BRING YOU THE

HOTTEST TECH FROM AROUND THE

WORLD, AND THIS YEAR WE'VE RAISED

THE BAR. GET READY FOR THE BIGGEST

GADGETS, THE MOST AWE-INSPIRING

INNOVATIONS AND THE AMAZING PEOPLE

THAT MAKE IT ALL HAPPEN...

→ The *Hot 100* is our ultimate celebration of everything that's happened over the last 12 months, and what's coming soon. Each year it comes around we're convinced that our compilation of cutting-edge gear, tech innovations and talent can't possibly get any better, but every year, without fail, we're proven

wrong. And this year is no exception. In fact, 2017's *Hot 100* is probably the most exciting one yet. We'll let you find out for yourselves, but highlights include: OLED gorgeousness, next-gen gaming, augmented reality everywhere and some really mental smart specs. Read on and let us ignite your world!





100 Casio WSD-F20

→ Adding Android Wear power and GPS to a rugged, outdoorsy watch that has some of the style of Casio's much-respected G-Shock is the WSD-F20's game, and useful features like offline maps and location memory should ensure that you don't get lost when you're hiking.

£TBC, www.casio.co.uk



97 Ara By Kolibree Smart Toothbrush

→ The first toothbrush to use artificial intelligence, the Ara was developed by parents and dentists to make cleaning the kids' pearly whites less of a chore - while ensuring that Mum and Dad can check up on the little monsters' brushing habits from their smartphones.

£67, www.kolibree.com



99 Epson EH-TW6800

→ Renowned office-gadget guru Epson has become something of a home-tech hero thanks to its feature-packed projectors. No powder-puff PowerPoint presenter here - the EH-TW6800 can beam 4K in brilliant colour and sharpness, coping admirably with sports and gaming, too.

£1,850, www.epson.co.uk



96 End of EU roaming charges

→ The European Commission has been working since 2007 to reduce and ultimately end the tariffs that telecoms operators imposed on customers each time they crossed a border while using their mobile on holiday. This will finally come to fruition this summer - what has the EU ever done for us, eh?



98 Moov HR

→ Heart-rate monitoring is an important performance measure for everyone from amateur sportspeople to pro athletes, but the debate rages on about how best to get that data - from the wrist, chest or elsewhere. Moov reckons its new HR headband ensures the best accuracy, and handily it'll keep sweat from your eyes at the same time.

\$100 (£80), welcome.moov.cc



95 Netatmo Céliane

→ Netatmo is probably doing more than anyone to make the fully connected smart home a reality, and its latest launch is the Céliane range of smart switches and outlets. With Siri and Alexa compatibility, Céliane will make anything you plug into a socket voice-controlled, while a 'Leave Home' master switch will shut down your gaff when you leave.

www.netatmo.com



94 Holo toys

→ Creating your own hologram at home has never been easier thanks to holo toys from the likes of LitiHolo and HolograFX. They're simple to set up and use, and it feels cool to be able to create your own "Help me, Obi-Wan, you're my only hope" moments on the kitchen table.

www.litiholo.com/
holografxgame.com



93 Retro tech

→ Call it kitsch, call it nostalgia, but retro tech has taken off big time – and this trend is set to continue. Nintendo's NES Classic Edition and Sega's Mega Drive have been massive hits, and the ZX Spectrum Vega is a lo-fi hero. But none of that matches the news that Nokia is going to reintroduce the much-loved 'indestructible' 3310...



Tesla/Elon Musk

→ Ambition isn't in short supply at Tesla, thanks in no small part to charismatic top dog Elon Musk, and us tech fans are really reaping the benefits of the company's limitless vision. Luxury, autonomy, renewable energy, hyper-speed trains... they're all on Tesla's agenda. Plus flying to the Moon, natch.

92





91 Netgear Nighthawk X10

→ To ensure that your connected tech runs at its full potential, you need fast fibre broadband and a superpowered router. Step in the Nighthawk X10, looking like the stealth fighter it was named after, and boasting cutting-edge tech and powerful bi-directional MU-MIMO antennas. Essential.

£480, www.netgear.com



87 Enviro-tech

→ If you breathe better-quality air, you'll be healthier – simple science. That's why companies like Ecolife have launched tech that informs you about indoor and outdoor pollution, and provides suggestions on how to counter it. Its Indoor Station, Outdoor Station and Mini Sensor IoT devices are available now – expect more to follow soon.

£Varies, ecolife.eu.com



90 Smart clothing

→ The need to carry a smartphone, or strap on a wearable, when you head out for a run could become a thing of the past – smart clothing like the Komodo A10 Sleeve compression sleeve can provide fitness metrics such as heart-rate, sleep tracking, and it'll also monitor your skin temperature and more.

£116, www.komodotec.com



89 Logitech Pop

→ Logitech owns the home-entertainment-controller segment with its Harmony range, and it's used that UI know-how to do the same for your connected home. Dotting the wireless Pop switches around your home and programming them with recipes will let you turn on combinations of your music, lights, heating and more with one tap.

£149.99, www.logitech.com



86 Somfy

→ French company Somfy's *raison d'être* is basically to stop the sun coming into your home (if that's what you want). But these are no ordinary blinds, shutters and curtains – the firm has embellished its apertures with connected-home tech that adds timed and location-based smarts so that you can control your pad's glare and warmth.

£187, somyprotect.com



85 SpaceX Hyperloop

→ Is this the high-speed transport of the future? Elon Musk believes so – and when the Tesla supremo believes something, it's usually only matter of time until it becomes reality. The SpaceX Hyperloop is a tube that uses a vacuum powered by solar energy to fire travellers in capsules at high velocity over hundreds of miles. Sounds awesome!



88 GoPro Karma Grip

→ Remember when the Steadicam revolutionised sports coverage? Well, now you can have that professional tech in your pocket. Combining a 3-axis motorised gimbal stabiliser with a handgrip, the Karma Grip actively balances and steadies your GoPro camera while you're walking or running; and you can mount it on your bike, board, anything! **£289, shop.gopro.com**



84 Anything from Smeg

→ The Italians usually get style right, even in places where utility generally takes precedence over design – like the kitchen. Its fridge is already iconic, but the company's spread into worktop appliances such as the ECF01 coffee maker (pictured) puts style on an equal footing with power and precision. **Smeg ECF01 coffee maker, £250, www.smeguk.com**



83 Super Mario Run

→ Auto-running, plumber-based, mobile-gaming phenomenon *Super Mario Run* is just about the most joyful thing you can do while holding your phone one-handed. The sideways-scrolling platformer keeps things simple, as befits pocket gaming. And good news, Googlists – the previously iPhone-only *Super Mario Run* is due to arrive on Android devices in March.



82 Suunto Spartan Sport Wrist HR

→ Serious athletes – you need look no further for your next GPS sportswatch. Suunto's new Spartan Sport Wrist HR features super-accurate optical HR technology courtesy of biometric-data expert Valencell, making this the ultimate training companion whatever activity you take part in. **£510**, www.suunto.com



81 Turtle Beach Stream Mic

→ The Stream Mic is a professional-standard UPnP desktop microphone created for gamers who like to stream directly from their consoles – although it works with PC and Mac, too. Adaptive mic patterns with TruSpeak technology mean you can customise your streaming set-up with multiple recording patterns. **£79.99**, shop.turtlebeach.com



80 HP Envy Curved All-In-One

→ HP's showpiece all-in-one desktop workstation is a curvy stunner. Its giant 34-inch, QHD floating glass screen is a real crowd-pleaser, with its clever pop-up camera and mic, while the base contains a Bang & Olufsen-tuned quad speaker soundbar and a wireless charging station for your smartphone. **£1,999**, store.hp.com



79 Smarter FridgeCam/OvenCam

→ If you have an emotional attachment to your cooker (it's possible), or if you already like the way your fridge works, you can still make it cleverer with one of Smarter's connected cameras. Just pop it inside your white goods and it'll beam info from the interior of your heating/cooling box direct to your smartphone. **£TBC**, smarter.am



78 VR films (as opposed to games)

→ Virtual-reality headsets may not yet be in every home, but they're certainly here to stay – and not just for gamers, either. It's still early days for VR films, but if the awesome experience offered by 360-degree games is anything to go by, virtual reality is going to slam a fully immersive fist into the 2D flatscreen viewing experience's face.



77

Ruark MR1 Mk2

→ These stunning, handcrafted desktop speakers offer incredible sound quality that belies their compact size. Built-in Bluetooth with aptX enables you to stream CD-quality sound from compatible devices, while an optional battery pack makes them completely wireless. **£329.99**, www.ruarkaudio.com



76 Sony VPL-HW45ES

→ Sony is at the top of its TV and projector game, and nothing proves this more than the VPL-HW45ES. Thankfully, there are no awkward lines on show with this VPL – a crisp image, a pleasing colour palette, a Full HD picture and an almost-backlit-screen-style level of detail put this beamer right at the top of the pile.

£2,650, www.sony.co.uk



75 Self-driving cars

→ When *T3* reported on self-driving cars a couple of years ago, we were met with healthy skepticism. Even when Tesla committed to autonomous-vehicle tech, it was seen as a leftfield move from a quirky brand. But now everyone has self-driving cars planned – Mercedes, BMW, Audi, Ford... Everyone. Science fiction becomes science fact.



74 Withings Thermo/Steel HR

→ Withings' home-health surge continues with the Thermo smart thermometer. It takes your temperature with a swipe of the forehead, and fires the data to your phone. The firm has upped its smartwatch game, too, with the Steel HR adding heart-rate measurement.

£90/£144, www.withings.com



73 B&W P9 Signature

→ Bowers & Wilkins' P9 Signatures offer the kind of sound quality you rarely hear in a pair of headphones. Instead of adding a lengthy features list, the company has focused on creating cans with exceptional detail and clarity across the frequency spectrum, while being sumptuously comfy.

£699, www.bowers-wilkins.co.uk



72 Adidas 3D Runner

→ Adidas is a renowned innovator but, even by its own standards, the company is blazing a trail with its latest running tech. The 3D Runner is a super-advanced shoe based on the legendary UltraBoost. It features an engineered 3D web structure and a 3D-printed heel counter for optimum support, comfort and lightness.

£TBC, www.adidas.co.uk



71 Wilson X Connected

→ American football has always been a stats-obsessed sport, and with the Wilson X Connected ball you can ensure that your data is even more accurate – it measures distance, speed, spiral efficiency, and catch/drop, thanks to a secret sensor that connects the ball to the Wilson X app. Hut, hut, hike!

From \$140 (£110), www.wilson.com



70 Wearables from fashion brands

→ Fashion brands, having dipped their toe into wearable tech, are set to go full force. TAG Heuer's Android Wear watch and the Apple Watch Hermès are just the start: Levi's Commuter Trucker Jacket with Jacquard technology woven in enables wearers to control smartphone functions such as music playback and maps directly from the jacket.



69 KEF LS50 Wireless

→ Don't be fooled by the LS50 speakers' petite appearance; they pack a surprisingly low-frequency punch, delivering serious bass from their colourful drivers – and the rest of the sonic range ain't half bad, either. Whether you're adding them to a home cinema set-up, or looking for top-notch audio, your ears are in for a treat. **£1,999**, uk.kef.com



68

Oculus Rift Touch

→ When The Stone Roses sang "You found what the world is waiting for", they could've easily been referring to Oculus releasing the Touch controllers for its Rift headset. The HTC Vive used to point and laugh, but now it's cowering in a corner as the Rift gains exactly what it required to provide an enhanced VR experience. **\$199 (£160)**, www.oculus.com

→

67

KitchenAid Artisan Magnetic Drive

→ Looking as good as it performs, KitchenAid's latest super-chopper uses Magnetic Drive technology for powerful mixing and liquidising. Its MagnaLock System stops jug-ejection worries, while automatic shut-off means you can keep an eye on the telly and not ruin your smoothie. **£525, www.kitchenaid.co.uk**





66 Toyota C-HR

→ The most exciting car to come from Toyota since the original MR2, and the most zeitgeisty since the first RAV4, the C-HR is a family SUV that looks like something Batman would use to drop off the Batkids. Featuring small, efficient engines (including a hybrid) and a tech-laden interior, the C-HR is even smarter than it looks. *From £20,995, www.toyota.co.uk*



62 Nvidia Shield

→ Nvidia's eagerness to create the ultimate streaming box has culminated in the Shield, which not only streams video in 4K HDR but has the power to handle some top games. The company's polygon obsession has led to a slightly awkward controller, but Google Assistant/Home integration adds further polish to this unconventional hero. *£160, www.nvidia.com*



65 Cambridge Audio YoYo

→ Fabric speakers that look homey and sound special – that's YoYo, Cambridge Audio's latest Bluetooth bins. The 100 per cent worsted wool from Marton Mills makes them a tactile delight, whether you go for the S, M or L version; and there's gesture control to play, pause and skip your tunes. *From £150, www.cambridgeaudio.com*



64 Dyson

→ Bath-based Dyson is a company that finds its laurels incredibly uncomfortable to rest on, and its innovation is reason enough to warrant a place in this list. The power and efficiency of its Supersonic hairdryer, plus the fact that Dyson seems to have allayed every robot-vacuum fear with its incredible 360 Eye, speak for themselves. *www.dyson.co.uk*



61 Steve Horowitz

→ The former Motorola senior vice president of engineering seemed like a leftfield pick for growing image-messaging app Snapchat, but the launch of Spectacles and Snap Inc's assertion that it's a camera company explains all. With Horowitz at the helm of Snapchat's hardware arm, expect big things in the wearable world to follow in the not-too-distant future.



60 C-Me

→ C-Me is a selfie drone with one major, game-changing difference – it's about the size of a bar of soap. The foldable design slips into a pocket with ease, and when unfurled the drone can fly six and a half feet in the air for up to ten minutes, taking eight-megapixel snaps, selfies or panoramic pics, or recording video in Full HD. *Details to be announced*



63 Non-wrist-based wearables

→ 'Wearable' has become synonymous with 'wristwear', but the technology is on the move, and wearables are now disguising themselves as items of jewellery – Misfit's Shine 2 and Fitbit's Flex 2 can be worn as pendants, while the Motiv Ring will track your fitness from the comfort of your finger.



59 Pentax KP

→ The KP has a wealth of top features – 5-axis in-body image stabilisation, weather sealing, Wi-Fi, a tilt-out touchscreen and more. But the standout item surely has to be its 24-megapixel APS-C sensor, which is capable of shooting at a mind-boggling ISO 819,200, putting it just shy of night vision. *£1,099, www.ricoh-imaging.co.uk*



58 Galaxy phones

→ Samsung's Galaxy range has recently added the brilliant mid-range A3 and A5, containing tech previously found only on high-end smartphones, like USB-C and AMOLED screens. But Samsung won't upstage its top-end phone, with the Galaxy S8 thought to debut with giant 5.8-inch and 6.2-inch near bezel-free curved 4K screens.



56 LG Signature Fridge

→ In the battle for control of your kitchen, LG introduces its latest ground artillery in the form of a premium fridge with serious smarts. No mere glueing a tablet to the door for LG; the Signature has a door that turns transparent when you give it two knocks, and said aperture will auto-open when you approach it laden with food. **£TBC, www.lg.com**



57 Augmented reality

→ Great strides have been made in a short space of time in the AR-osphere, and the breakthrough was made when *Pokémon Go* became the mobile-gaming smash of 2016 for kids and grown-ups alike – even though few people playing it were aware of what augmented reality actually is. With AR games and apps spreading on mobile-app stores like a virus, this is definitely the real-world UI area to watch.



55 Audeze iSINE 10/iSINE 20

→ Sci-fi looks marry with planar magnetic tech to provide audiophiles with sumptuous in-ear sound quality. Both the iSINE10 and the iSINE20 are designed as much for comfort as sonics, and deliver 24-bit digital audio from iPhone/iPad/iPod via a Lightning connector. **£349/£549, www.audeze.com**



54 SpeedX Unicorn

→ SpeedX builds the smartest bikes around, and the Unicorn makes what once seemed mythical real. The integrated power meter is a new addition to the firm's already-advanced on-board computer, and it doesn't scrimp on cutting-edge components either, featuring a carbon-fibre frame and a unique Vibration Control System. **£TBC, www.speedx.com**



53 Linn LP12

→ Premium-audio expert Linn provides precision analogue sounds from its modular turntable, which can be specced to your own taste. But if you'd rather get a helping hand, the firm has provided three pre-configured LP12s, from the entry-level Majik, through the Akurate, to the top-spec Klimax. Your dream turntable is here. *£Varies*, www.houseoflinn.com



52 BMW HoloActive Touch

→ Next-gen in-car interfaces are here, with BMW aiming to add 'auto-interior pioneer' to 'ultimate driving machine' in its list of attributes. The Touch features a free-floating display that acts as a virtual touchscreen, responding to finger gestures and directing your Beamer's gadgets. *ETBC*, www.bmw.com

Snapchat Spectacles

Snapchat is in the wearable business, and its Spectacles suit the company's ethos down to the ground. Positioned as GoPro nano rather than Google Glass replica, the glasses take ten seconds of video at a time (with LEDs lighting up to inform people you're recording), and upload to your phone. The case acts as a handy charger. *\$129.99 (£104)*, www.spectacles.com





AUDEZE™ SINE Lightning: headphones, reinvented

What makes SINE so special:

- World's first on-ear planar magnetic headphones - superior technology for better sound
- An instant upgrade to the sound quality - music and voice calls - of your Apple device
- Connect directly to Apple iPhone/iPad/iPod via Lightning connector, not headphone socket. Ideal for iPhone 7
- 24bit sound quality - play high-resolution music files on your Apple device
- Great for travel - lightweight and fold flat
- Premium leather and metal design by BMW DesignWorks

"There's basically nothing else out there that can take on the Audeze. Five stars" - Stuff

"May well be the only over-ear headphones you'll ever need. Five stars" - Pocket-Lint

Discover more and buy now at [**amazon**](https://www.amazon.com/Audeze-SINE-Lightning-headphones-reinvented)



50 Drone racing

→ If you enjoy a bit of drone flying, the logical next step is to race them. FPV (first-person view) drone-racing events are held in various locations around the world – if you're new to the sport, you should start out using a cheapo ready-to-fly (RTF) mini-drone. But once you gain more experience, you'll want to start modifying your drone for speed and agility.



49 D-Link Omna 180 Cam HD

→ The first security camera to come with Apple HomeKit integration, D-Link's Omna 180 Cam HD takes 180-degree, high-definition footage and features night vision, two-way audio and an SD-card slot. If it detects movement, it'll notify you via your iPhone's lock screen. **£200, www.apple.com**



47 AJA Cion

→ A pro-quality cinema camera that shoots in 4K, the AJA Cion records in ProRes format, which means editing is a doddle. It can also output AJA Raw video at up to 4K DCI at 120fps via quad-link 3G-SDI output, and at up to 30fps over Thunderbolt. The fact that it looks great and has a shoulder pad for comfort is a bonus. **£4,750, www.aja.com**



46 VR backpacks

→ VR backpacks are gaming computers that you strap to your back, meaning you can enjoy the full-fat virtual gaming experience without tethering to a powerful workstation. Leading the way are Zotac's VR Go (which looks like a PC) and MSI's VR One (which looks like an angry alien robot's face). **From £1,899 (MSI VR One), vr.msi.com**



45 Beats Solo 3 Wireless

→ Beats has underlined its Apple ownership with the Solo 3 Wireless earbuds. Containing the latest W1 chip, which communicates directly with your iPhone, the Solo 3s will prompt your handset for pairing whenever they're switched on and nearby. The sound quality is decent, too. **£250, www.beatsbydre.com**



44 Razer Blade with Kaby Lake and 4K

→ Super-powered gaming laptops can look chunky and ungainly, but the new 14-inch Razer Blade's remarkably sleek appearance hides a top-tier Kaby Lake i7 processor and a vivid 4K UHD display to keep even serious gamers happy. There are loads of customisation options available, too, natch. **From £1,799, www.razerzone.com**



Garmin Fenix 5

→ Garmin's all-conquering GPS watch supports all manner of outdoor sports with its on-board altimeter, barometer and 3-axis electronic compass. It's available in three sizes, three styles and a multitude of colours, meaning you're certain to find one to complement your gear. And another cool feature is the Face It app, which lets you customise your watch face with any digital photo. **From £500, www.garmin.com/en-GB**

48





Ferrari J50

Proving once and for all that life isn't fair, Ferrari's most objectively beautiful, menacingly purposeful and utterly glorious car in decades is also heartrendingly unattainable. Limited to just ten models, this curvaceous, 488 Spider-based special was built to celebrate 50 years of Ferrari's presence in Japan, and all have been sold - presumably to rich people.





42 Orbitsound A60

→ The latest soundbar from British sonic experts Orbitsound is the A60, a compact but perfectly formed Bluetooth speaker system that comes packing the firm's airSOUND technology to ensure even audio coverage. The soundbar comes with a wireless subwoofer and a premium look that belies its mid-price positioning. **£329, www.orbitsound.com**



41 Linksys Velop

→ The Velop is a mesh Wi-Fi system that delivers fast Wi-Fi speed over a large area. Looking about as cool as a router can look, the Velop is best utilised as a set of three nodes – use one as the main router and dot the other two away from the main unit to extend your coverage. Dead spots, be gone! **£405 (pack of three nodes), www.linksys.com**



40 TomTom VIO

→ Rumours of the sat nav's demise are greatly exaggerated, as TomTom looks to bring its navigation smarts to more niche product arenas. In the case of the VIO, that means scooters – this clever direction-finder is useable with gloves on, and it has a great design that'll complement any scooter from retro to modern. **£140, www.tomtom.com**



39 OLED TVs

→ For a long time, only LG and Panasonic were using OLED tech in their tellies, with some manufacturers claiming that the organic LED panels were incompatible with HDR, and that HDR, with its brighter, richer colours, was the path to forge. But that's all changed, with Sony joining Philips and more in finding new ways to allow OLED and HDR to play nicely. Win!



38 Dell XPS 13

→ Dell has come up with the genius idea of turning one of the best Windows 10 laptops, its XPS 13, into a two-in-one convertible. Utilising the same virtually bezelless InfinityEdge screen as its laptop sister means that the 13-inch display is squeezed into the same footprint as your average 11-inch notebook. And it's powerful, too. **From £1,349, www.dell.com/uk**



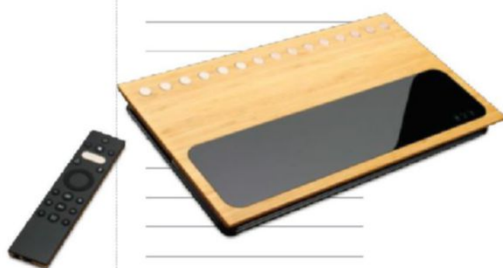
37 Blade Runner 2049

→ The brand-new instalment of Ridley Scott's cult neo-noir classic is set 30 years after the events of the first film (so that's 2049, in case you hadn't guessed). A new blade runner, LAPD Officer K (Ryan Gosling), is on a quest to find Deckard (Harrison Ford) – who's been missing for three decades – after K uncovers a secret that could plunge society into chaos...



36 Samsung Gear S3

→ Samsung's latest smartwatch is bigger and brasher than any of its predecessors, and packs even more useful features. Its 1.3-inch AMOLED screen contains a brilliantly animated always-on display, and the Tizen OS is super-intuitive. The rotating bezel interface is a delight, and superb activity tracking is the icing on the cake. **£349, www.samsung.com/uk**



34 Caavo

→ Built on the simple premise that it can streamline all of your streaming boxes, the Caavo 'reads' what's happening on your screen and enables you to watch content from Apple TV, Roku, an Amazon Fire TV stick, a Sky box, etc, without juggling all of your controllers. Some fine-tuning is still required, but this could change everything. **ETBC, www.caavo.com**



35 LG Minibeam PF1000U Ultra Short Throw Projector

→ LG has decided that great-quality projectors should be available to everyone, even those with titchy rooms. The Minibeam PF1000U throws a 100-inch screen onto your wall from just 38cm away, and is Full HD with a 150,000:1 contrast ratio. That means you'll get sharp images, vivid colours and deep blacks – plus it has smart TV built-in. **£950, www.lg.com**



33 Apple Watch Series 3

→ We're expecting big things from the Watch 3 – in particular its wrist band, where it's said that Apple may bring modular tech such as an extra battery, a camera and even an extra display. But most exciting of all, Apple could untether the Watch from your iPhone via a SIM slot. **ETBC, www.apple.com/uk**



32 BeeLine

→ It seems simple but a lot of clever thinking has gone into BeeLine's bike nav. The handlebar-mounted device strips navigation back to the essentials, guiding you in the general direction of your objective like a compass, rather than forcing you down specific roads like a car's sat nav. And it looks swanky, too. **£99, beeline.co**



31 Bone conduction

→ We'll soon look back on the time we used to put tiny speakers in our ears. By transmitting vibrations near your ear, bone-conduction headphones bypass the eardrum – and the benefits are many. They're sealed, so you can go underwater with them; people with impaired hearing can use them; and you can walk or cycle with your ears open to danger.



30 MacBook Pro with Touch Bar

→ Apple's innovative function-key replacement is a genuinely useful way of boosting efficiency, with context-specific controls and shortcuts appearing as you work, create or play on your favourite applications. Think of it more as a smart keyboard than a tiny touchscreen.

From £1,749,
www.apple.com/uk



29 Ducati Scrambler Desert Sled

→ The Desert Sled is pure off-road bike porn. Its reinforced frame, fully adjustable suspension with 200mm travel, and rugged Pirelli Scorpion tyres mean it'll laugh off any surface, while the 803cc L-twin engine will have you hopping between sand dunes in an instant.

£9,395,
scramblerducati.com

Philips 901F

→ OLED tech is incompatible with HDR, they said. But Philips begs to differ, and has launched the stunning 901F on an unsuspecting public. Super-thin, as you'd expect an OLED TV to be, the Ambilight-enhanced 55-inch screen uses impressive processing to deliver bright colours, deep blacks and stunning overall performance. **£2,400,** www.philips.co.uk

28





LOEWE.

Loewe Klang 5

→ These striking, cloth-covered speakers are multi-purpose floor-standers, but come alive when paired wirelessly with a Loewe TV. The telly will detect and set up your Klangs automatically, and lossless audio is then transmitted with no noticeable sound delay. Get two pairs and the subwoofer, and with your Loewe TV's built-in soundbar, you'll have the ultimate 5.1 surround system.

£3,490 (pair),
www.loewe.tv/int/klang

27



26 Concept cars: Rinspeed Oasis/Faraday FF91

→ Crazy concept cars are back on trend, as the boundaries of traditional automobile design are stretched by emerging tech. The self-driving, solar-powered garden-on-wheels the Rinspeed Oasis features VR and AR tech on the windscreen, while Faraday's FF91 is an opulent electric barge with hypercar acceleration.



22 Planet Earth 2 in 4K HDR

→ The industry standard for premium television tech now, 4K screens and HDR are essential for T3-ists. For most of us with normal-sized rooms and sub-100-inch screens, UHD is of less importance than HDR – but when you're watching the BBC's stunning new *Planet Earth 2* series in gorgeous, vivid 4K HDR, you won't care.



25 B&O Beoplay M5

→ Bang & Olufsen's multi-room speaker is surprisingly tame in the design department (for B&O), but to us it looks fabulous. Just as importantly, it sounds incredible, with good stereo separation, filling any room with a deep, bass-rich sound that seems impossible from such a compact unit. **£530, www.beoplay.com**



24 Dash cams

→ How many times has something happened in your car that you wish you'd been able to record on film? Dash cams have made that possible, and whether you're in an accident, witnessing a bunch of crazed lunatics go toe-to-toe or doing laps on a track day, they're a boon. In fact, they're so useful that Citroën has now built one into its latest supermini, the C3.



23 Lenovo P2

→ Lenovo's original target for its entry into the budget-smartphone arena was more than two days' battery life, and incredibly it manages that – even though it features many of the goodies you'd expect in a mid-price handset. Its metal-and-glass body even gives it a premium look, as does its snazzy 5.5-inch Full HD display. **£200, shop.lenovo.com**



21 The year for VR

→ If you think 2016 was VR's big year, wait until you see what 2017 has in store. This year, the brilliant HTC Vive goes wireless, VR backpacks roll out, the Oculus Rift gets handsets, and – after its prototype-made-real Cardboard experiment – Google gets serious with the Pixel-powered Daydream. **£69 (Daydream), vr.google.com**



20 iPhone 7s

→ Unless Apple decides to meddle with the naming convention of the biggest brand in smartphones (it won't), expect an iPhone 7s to appear later this year. It's likely to be an evolutionary body upgrade, but could also feature an OLED screen like the Apple Watch, an improved camera, wireless charging and iOS 11. **£TBC, www.apple.com/uk**



19 Leica M

→ Leica's rangefinder design is unique among digital cameras, and that helps to make the Leica M such a delight to use. The feel of it in your hands, and the movement of the controls, are comforting and inspiring, while its new sensor and processor provide ultimate image performance. It's pricey but it's well worth it. **£3,249, uk.leica-camera.com**



18 Honeywell Lyric T6R

→ The latest to join the smart-thermostat game, the Lyric T6R follows the lead of the Nest and Hive by looking stunning, tracking and adjusting your home temperature to suit your preferences, and containing all the smarts needed to link it to IoT hubs like Google Home and Amazon Echo. **£200, www.honeywelluk.com**



Introducing the AK70

Because phones aren't so smart at music

Want to hear more from your music and get the very best from your headphones and computer? Forget your phone: it's just not up to it. The Astell&Kern AK70 delivers true hi-fi quality in a pocket-sized player that will transform your music experience. From studio master-quality 24bit downloads to about every music format going, the AK70 plays it in style. You can even use it to boost the quality of your computer's music output. A gorgeous metal casing and a slick interface make it a joy to use, too. If you want the best, don't reach for your phone – pocket an AK70.



Key AK70 features

- Class-leading audio quality at this price point
- 24bit/192kHz DAC design; Bit to Bit playback
- Widest range of music file format support, including DSD
- Balanced and standard 3.5mm outputs
- 64GB of internal memory; micro SD slot for further expansion (264GB+)
- Wi-Fi connectivity and AK Connect App enables easy network streaming including TIDAL Hi-Fi
- Bluetooth support: wirelessly stream to headphones/speakers
- 3.3in touch screen
- Casing is machined from a block of aluminium
- Also works as a USB DAC, to boost quality of computer-based audio
- 60.3 x 96.8 x 13mm (WxHxD); 132g
- Bespoke leather cases available in black, green or blue

WHAT HI-FI? AWARDS 2016

PRODUCT OF THE YEAR
Best portable music player
Astell & Kern AK70



"A fantastic Hi-Res Audio player that sounds amazing and looks gorgeous. Recommended"

Trusted Reviews

"Effortlessly musical. Five stars for Astell & Kern"

What Hi-Fi?

Available now at **amazon**

Astell&Kern®



17 Health and wellbeing tech

→ Tech to improve how you eat and sleep has seen a huge uplift in innovation in recent times, with everything from your smartphone to your kitchen scales taking an interest in your lifestyle, and helping you to improve it. It figures that the more smart tech you wear, carry and sleep with, the more accurate your analysis will be.

16

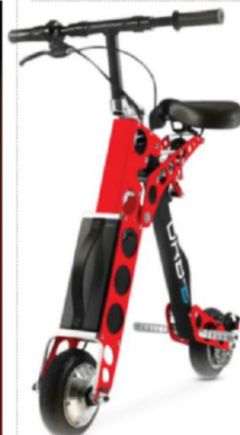
Oakley Radar Pace

→ Smart eyewear is of particular interest to cyclists and runners right now, and sunglasses guru Oakley has created one of the most stylish entries to the category with the Radar Pace. These goggles act as a training coach, pairing with your smartphone to measure four key performance metrics: strength, stamina, speed and technique. £399, www.oakley.com



15 HTC Vive Wireless

→ Our 2016 Gadget of the Year gong hasn't made HTC smugly complacent – the improved wireless Vive takes the already-mindblowing VR set-up to the next level in the face of increasingly impressive competition from the big guns. Brilliantly, it's to be released as a TPCast add-on, meaning existing Vive owners can upgrade. £200, www.vive.com



14 URB-E models

→ The world's smallest EV is a three-wheeled folding trike that has a delightful aluminium Meccano-sequence frame. Folding up to the size of a small golf bag to fit on the train or bus, the URB-E gives you 20 miles on a single charge, a top speed of 15mph, and space for a coffee cup and a bag in its fold-out basket. From \$899 (£720), www.urb-e.com



13 Navyd

→ Once the preserve of luxury cars like the Mercedes S-Class, Navyd's futuristic heads-up display has built-in GPS and displays Google Maps directions on a clear screen right in front of you while you drive. It adds great HUD features, too, like customisable phone notifications and engine data via your OBD-II port. £599, www.navyd.com



12 Acer Predator 21X

This high-end gaming laptop looks so like something from a dystopian future that it could've been designed by Neal Stephenson. A curved 21:9 screen sits on a full-size mechanical keyboard, while twin GTX 1080 GPUs provide unparalleled graphics power, and the trackpad flips over to reveal a numerical keyboard. £7,230, www.acer.com



11 GoPro Karma drone

→ The marriage of GoPro's extensive action-camera know-how with the aerial-footage capabilities of a drone has had tech buffs, photographers and extreme-sports fans frothing at the mouth. The Karma drone's built-in active-stability technology will keep your footage unerringly smooth. £TBC, www.gopro.com



10

Rise of the robots

→ Robots! Love them or hate them, they'll eventually rise up and enslave us all, reducing the entire human species to the level of daddy long-legses. But while we await the inevitable, we're making hay - robots are currently building our cars, vacuuming our living rooms and mowing our lawns. However, it's not all work, work, work, and the Ubtech Alpha 1S (pictured) is able to walk, dance, exercise, speak and sing. Its main purpose is to be a fun learning tool for kids keen to code, and it's not alone - the Sphero SPRK+ is another robo-teacher. But which of these 'bots comes out on top? 3, 2, 1, activate! £400 (Ubtech Alpha 1S), www.amazon.co.uk



09



Apple AirPods

→ As with the launch of any new Apple product, there were as many raised eyebrows as there were delighted high-fives, but after a false start AirPods are finally here and they're fantastic. They sound better than EarPods, their battery life is incredible considering their size, charging speeds are super-quick thanks to their powered case, and the process of pairing them to your iPhone is seamless. Even better, you'll be convinced that they're going to fall out of your ears, but they don't. **£159, www.apple.com/uk/airpods**

08



Ford GT

→ It seemed like Ford's retro-revival GT of 2005 was going to be a one-off hero model, but the Detroit giant shocked the world when it unveiled the 2017 GT. Looks-wise, it's stunning, with incredible flying buttresses and a racer-style teardrop cockpit. But it's also packed with tech – a twin-turbo EcoBoost V6 pumps out 647bhp, that sensual body is made from carbon-fibre, and its ten-inch digital dashboard reconfigures itself based on which drive mode you've selected. **£TBC, www.ford.co.uk/GT**

07



Nintendo Switch

→ Nintendo is a company that excels at making the novel into the mainstream, and with the Switch it's landed deep in the bullseye. The three-in-one console features a 6.2-inch capacitive multitouch display with a 720p resolution when used in handheld or tabletop mode, and up to 1080p when it's slotted into its dock. Switching between the modes is seamless and feels unified, and the Switch combines all the best bits of classic consoles. All it needs now is a lengthy roster of top games. **£280, www.nintendo.com/switch**

06



Microsoft Surface Studio

→ With ambitions of being the ultimate all-in-one PC for creatives, Microsoft's Surface Studio offers a large (yet incredibly thin) 28-inch display with a ten-bit colour display; 4K resolution; and an elegant hinged design that can smoothly switch from a standard desktop to a 20-degree angled digital canvas. It also introduces the Surface Dial controller, which looks set to shake up how those in the creative industry work – while providing the rest of us with an epic home PC. **From \$2,999 (£2,400), www.microsoft.com**

05

Google goes epic

→ Just when you think Google might be taking its foot off the gas, it unleashes a tsunami of new and greatly updated tech. The centrepiece of its latest drive to make your life easier (and more Google-centric) is its Home IoT command centre – think Amazon Echo but with the benefit of years of your search, email and mobile history to beef up its learning algorithm. Google's work in semantic search and voice recognition has also led to Google Assistant, the UI of the future for all Google products. Android Nougat and Wear 2.0 are no soft updates to Google's mobile OSes, and Daydream is the latest attempt to provide VR to the masses.

\$129/£100 (Google Home),
madeby.google.com



04

Sony A1

→ Sony's A1 looks like no other and brings sound to your ears in a truly innovative fashion. But before that, there's the picture – and Sony returns to OLED. Blacks are blacker than black thanks to the new X1 Extreme Processor, and three HDR technologies are supported (HDR10, Dolby Vision and Hybrid Log Gamma). Sound comes from the screen, which vibrates to project audio at you, and the 'One Slate' design does without a traditional plinth-style stand in favour of a rear kickstand.

ETBC, www.sony.co.uk



03

Smart home

→ The novelty value of the smart home still exists, even though there's nary a home electronics device that you can't hook up to your Wi-Fi and get speaking to the other gadgets in your pad. But we're past the developmental, "work, goddam you!" phase, and Google, Amazon, Apple and Samsung want to be the sole conduit between you and your things. Their weapons are 'hub' apps designed to simplify the interface between you and the IoT, plus increasingly innovative tech to tempt you from each other's charms.



02

Xbox Scorpio

→ True 4K gaming could be set to arrive in the console-iverse when the Xbox Scorpio hits the shelves. (The Xbox One S and the PS4 Pro use types of clever upscaling to create a kind of 4K-lite.) To achieve this, Microsoft plans to endow its latest Xbox with six teraflops of graphical performance – four and a half times more GPU

power than the Xbox One. This should also be enough to let Xboxers finally sample virtual reality on their console, which is exciting – but does that mean Microsoft will also be building its own VR headset? Unlikely, but it could mean Oculus Rift or HTC Vive compatibility. We'll find out later in the year. ETBC, www.xbox.com





01

AMAZON ECHO

FANCY BLUETOOTH SPEAKER,
DIGITAL SHOPPING LIST,
VOICE-CONTROLLED INTERNET-
OF-THINGS HUB, EGG TIMER,
PERSONAL ASSISTANT...

→ Echo is all of these and more; a thing (well, what would *you* call it?) that had even IoT cynics intrigued at its launch but has genuinely become more and more exciting as the extent of its abilities and possibilities has expanded over time. Voice-controlling your tunes and adding items to a shopping

list is incredibly useful, and becomes second nature surprisingly quickly. But that's just the start – turn your Hue bulbs on and off, control temperature via Nest or Hive, and an ever-expanding suite of Skills (aka apps) threatens to add voice control to every single thing you do. £150, www.amazon.co.uk





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WHAT'S ON TEST...

1 HEOS By Denon

HEOS 1 HS2

Price: £199

It may be the smallest offering in the HEOS range, but this compact active speaker can still make a big noise.

HEOS 7 HS2

Price: £499

With five custom drivers, two passive radiators and scads of power, the bullish HEOS 7 has the muscle to take on any conventional hi-fi stack.

URL: www.denon.co.uk

2 Panasonic All Connected

Panasonic SC-A1105

Price: £180

This transportable 20W speaker can run on battery power or the mains, and is waterproof for that wet-room singalong.

Panasonic SC-A119

Price: £330

This serious living-room sound system has a substantial 2x20W stereo powerplant as well as an integrated 40W subwoofer.

URL: www.panasonic.co.uk

3 Yamaha MusicCast

Yamaha WX-010

Price: £129

This cheapie desktop speaker system supports Apple AirPlay, Bluetooth and Wi-Fi, and has twin bass radiators for beefy boom.

Yamaha MCR-N470D

Price: £449

Want a more conventional form factor? Yamaha's MusicCast micro-system is built around a stereo receiver with integrated CD and USB playback.

URL: www.uk.yamaha.com



Speakers of the house

THERE'S NO SHORTAGE OF WIRELESS MUSIC SYSTEMS TO CHOOSE FROM – BUT WHICH SOUNDS THE BEST?

Words: Steve May Photography: Neil Godwin

IF YOU WANT MUSIC STREAMED AROUND YOUR HOME, THERE'S AN ABUNDANCE OF PRODUCTS TO CHOOSE FROM. THEY COME IN ALL SHAPES AND SIZES, FROM DIMINUTIVE BLUETOOTH BEAN CANS TO LARGER, LOUDER LIVING-ROOM PLAYERS.

The catch is that these proprietary systems are generally incompatible with one another,

and not all play high-res audio. The hi-fi industry has effectively instigated a format war.

While inter-operability may be too much to ask, all multi-room systems tend to work in the same way. They connect wirelessly and are driven with a bespoke app. You can stream tunes from your service of choice, or play tracks direct from a local NAS or PC. Speakers in different rooms can be grouped so that they receive the same content simultaneously, or individually fed with different tracks.

For this sonic showdown, we're auditioning three big-brand contenders, each loyal to its own ecosystem. HEOS by Denon is the original rival to market-leader SONOS, while MusicCast by Yamaha is stealing a lead through sheer system variety. Panasonic's All Connected sits somewhere in the middle. We'll compare three compact desktop active speakers from each, then a trio of larger living-room sound systems with comparable specs, ultimately pairing them together for a mini multi-room house party...

03



→ TEST 01:

DESIGN

There's more to wireless multi-room audio than just streaming Spotify...

Representing Panasonic in our multi-room Octagon is the titchy SC-All05 and the bruising SC-All9. The former is a portable for all occasions; it'll last around nine hours on a fully charged battery, while an IPX7 rating means it's waterproof to a depth of one metre – more than enough for the average wet room. The flagship SC-All9 is rather more sedentary, preferring a table-top or wall-mount. We were immediately impressed by their design and build quality. Streaming-service implementation includes Spotify, Napster and AllPlay Radio served via third-party apps.

The compact Denon HEOS 1 also boasts a water-resistant design, but to take it outside you'll need to invest £79 in a HEOS Go Pack, which consists of a rechargeable battery and a Splashguard. The battery clips to the base of the speaker and plays for around six hours. The Splashguard upgrades the unit from steam resistance to IPX4 splashproof certification.

The HEOS 7 is a scarily potent table-top music system; its bass is seismic

By way of contrast, the HEOS 7 is a scarily potent table-top music system distinguished by a bass performance that borders on seismic. It's also heavy, which must be a good thing. The HEOS's streaming support is best in class, covering Spotify, Tidal, SoundCloud, Napster, Deezer and TuneIn. Its trump card, though, is its ability to play ultra-high-res DSD audio files.

Yamaha's MCR-N470D micro-system is a more conventional alternative to the HEOS 7, but, even with separate stereo bookshelf speakers, it requires only marginally more floor space. It has all the functionality you'd expect from a standalone hi-fi, including DAB. The fascia is tidy, with a CD drawer positioned beneath a clear display and a USB reader to the right. The WX-010 has a two-way speaker design and a passive radiator for enhanced bass. You can plonk it on a bedside table or use the hole on the rear to hang it on a wall. It's cheap enough to warrant being paired with a second WX-010 for stereo. MusicCast support includes Spotify, Napster, Juke, Qobuz and Internet Radio, and it's AirPlay-compliant.

HEOS BY DENON



Two HEOS 1 units can be paired together to create a neat stereo arrangement



SPECS

| | | |
|---------------------------|---------------------------|-------------------------|
| Denon HEOS 1 HS2 | SIZE: 373 x 224 x 138mm | BLUETOOTH: Yes |
| POWER OUTPUT: Unspecified | WEIGHT: 1.9kg | WPS SUPPORT: Yes |
| BLUETOOTH: Yes | Denon HEOS 7 HS2 | USB: Yes |
| WPS SUPPORT: Yes | POWER OUTPUT: Unspecified | SIZE: 203 x 479 x 164mm |
| USB: Yes | | WEIGHT: 4.6kg |

WORKS WITH...

What kind of compatibility can you expect when you buy one of these systems?

→ Panasonic's All Connect system is based on the Qualcomm AllPlay platform, and is therefore theoretically compatible with other products that use the same chipset.

Now available in a second-gen HS2 guise, HEOS by Denon has added high-res audio support and extended interoperability to work with Denon home-cinema receivers.

Rather than foster a standalone multi-room brand, Yamaha has opted to treat MusicCast more as a feature, building support for it into a swathe of products (35 at the time of writing, and that number's increasing all the time). Buy any Yamaha hi-fi or AV today, and you'll probably be able to MusicCast it tomorrow...

PANASONIC ALL CONNECTED



On the SC-A1105, a waterproof plug covers the Ethernet and power sockets



SPECS

| | | |
|---------------------------|-------------------------------|--------------------------------|
| Panasonic SC-A1105 | SIZE: 170 x 179 x 77mm | BLUETOOTH: Yes |
| POWER OUTPUT: 20W | WEIGHT: 1.5kg | WPS SUPPORT: Yes |
| BLUETOOTH: Yes | Panasonic SC-A119 | USB: No |
| WPS SUPPORT: Yes | POWER OUTPUT: 80W | SIZE: 373 x 224 x 138mm |
| USB: No | (2x20W plus 1x40W) | WEIGHT: 1.9kg |

YAMAHA MUSICCAST



Need more bass? Yamaha's micro-system boasts a subwoofer output



SPECS

| | | |
|--------------------------------|----------------------------------|--------------------------------|
| Yamaha MCR-N470D | WEIGHT: 3kg | BLUETOOTH: Yes |
| POWER OUTPUT: 2x20W | | WPS SUPPORT: Yes |
| BLUETOOTH: Yes | Yamaha WX-010 | USB: No |
| WPS SUPPORT: Yes | POWER OUTPUT: 25W | SIZE: 120 x 160 x 130mm |
| USB: Yes | (woofer 15W, tweeter 10W) | WEIGHT: 1.7kg |
| SIZE: 270 x 110 x 330mm | | |

FILES AHEAD

All our systems support 24-bit audio, but there are a few complications...

→ Multi-room manufacturers tend to brag about their systems' file compatibility and playback promiscuity, but there's always devil in the detail. The Panasonic All Connected

models embrace MP3 and AAC, WAV, FLAC and ALAC up to 192k/24-bit, but not ultra-high-res DSD.

On the Yamaha MCR-N470D and WX-010, MusicCast

file-format support also includes 24-bit FLAC, AIFF, WAV and ALAC, plus AAC and WMA, but again not DSD.

Denon's HEOS range offers the best out-of-the-box support. All second-generation HS2 active speakers play uncompressed WAV, ALAC, AIFF and FLAC up to 24-bit 192kHz, plus DSD 2.8MHz.

T3 Test 01 winner

YAMAHA MUSICCAST

→ The MusicCast MCR-N470D offers fantastic functionality, but if high-res audio is your jam, then DSD on Denon's HEOS is difficult to resist

→ TEST 02:

SET-UP

Which of these systems is the easiest to get going?

With Panasonic's All Connected system, set-up proved reasonably painless, thanks to the admirably efficient Music Streaming companion app. All you have to do is connect the AllPlay device over Wi-Fi, name your speaker based on the room it lives in, and you're done. In just a few minutes, we were browsing our NAS music library – and navigation was satisfyingly quick and buffer-free. All Connected speakers can be grouped or run individually. If you own multiple AllPlay speakers, you can stream everywhere simultaneously.

The Denon system is driven by an equally competent HEOS companion app. Whether you have music on your smartphone, networked on a DLNA NAS or lurking on a laptop, the app will discover it. Unlike rival systems, you initiate Wi-Fi set-up by connecting your HEOS device to your smartphone via a 3.5mm cable (supplied).

Although pedantic, the MusicCast app is the most visual of the bunch

You can then update the speaker with your network password. Hardwiring HEOS speakers to get them online is simple and effective.

Our Yamaha micro-system proved rather more problematic. To network MusicCast components, you need to pair the Controller app through the Connect button on your MusicCast kit. Once discovered, you can use a Wi-Fi password to connect. However, we experienced repeated failures trying to do this. Perseverance, it seems, is the key. Once linked to the companion app, you can assign your component an identity. Grouping rooms or zones is a case of ticking boxes.

All three control apps are polished affairs. Although pedantic, the MusicCast app is actually the most visual. We particularly liked the way you can assign fabulously aspirational images to each of your home zones when customising them.

Naturally, all three of the multi-room systems on test are Bluetooth-compatible, making it straightforward to stream your favourite tracks to them from a smartphone.

HEOS BY DENON



Denon has taken the lead in developing HEOS for the posh custom-install market, providing support for all the big home-automation systems



The test

MULTI-ROOM SYNCHRONICITY

THE DENON SYSTEM CAN OFFICIALLY SUPPORT 32 HEOS-EQUIPPED ROOMS. SYNCHRONICITY BETWEEN OUR UNITS WAS EXCELLENT, WITH NO TIMING ECHO, WHILE DIFFERENT TRACKS FOR DIFFERENT ZONES PLAYED WITHOUT A HITCH.

DENON AVR-X4300H AV RECEIVER

Denon adds HEOS multi-room to home cinema

→ The Denon AVR-X4300H is a £950 nine-channel (9x200W) AV receiver that adds HEOS multi-room support, alongside Dolby Atmos and DTS:X 3D audio. The first AVR on the

market to support HEOS speakers, it reinforces interoperability by bundling in a free HEOS 1. You can play a CD on a Blu-ray deck, select that input as the

source on the AVR via the HEOS companion app, and then stream the music through both your cinema system and any connected HEOS speakers. Similarly, you can also share movie soundtracks, although Dolby/DTS bitstreams play out of sync with connected HEOS speakers.

PANASONIC ALL CONNECTED



The Panasonic SC-ALL05 can be fully submerged in water to a depth of one metre, which makes it a safe bet to use when you're by the pool



The test

MULTI-ROOM SYNCHRONICITY

BOTH OF OUR PANASONIC ALLPLAY DUO STAYED IN SYNC WHEN THE SAME TRACKS WERE STREAMED TO GROUPED ZONES, AND BOTH WERE UNPHASED WHEN ASKED TO PLAY DIFFERENT TRACKS SIMULTANEOUSLY.

YAMAHA MUSICCAST



With MusicCast, you can re-stream any connected source, from USB and CDs to radio services and even broadcast TV



The test

MULTI-ROOM SYNCHRONICITY

GROUPING ZONES IS A DODDLE VIA THE APP, ALTHOUGH OUR MICRO-SYSTEM DID DROP ITS WIRELESS CONNECTION ON MORE THAN ONE OCCASION - SOMETHING THE SMALLER YAMAHA XW-010 BOX DIDN'T SUFFER FROM.

YAMAHA RX-A860 AV RECEIVER

OK, you only get seven channels, but Yamaha's unit is a worthy option for less money

→ Denon isn't the only company that's integrating multi-room into home theatre. The £899 Yamaha RX-A860 is a seven-channel Dolby Atmos

and DTS:X receiver that can also stream from, or function as, a zone in a multi-room system. Want to route TV audio to a compact kitchen

speaker? No problem! In fact, with seven HDMI inputs, you can send all manner of sound sources around the house. The receiver also supports Apple AirPlay. Yamaha's Cinema DSP processing means that whatever is streamed to the AVR can be processed into multiple flavours of multi-channel.

T3 Test 02 winner

HEOS BY DENON

→ With its hardwired set-up and intuitive streaming support, Denon is tops when it comes to getting a multi-room system working

→ TEST 03:

PERFORMANCE

In a head-to-head comparison, which system leaves us happiest?

A cursory glance would suggest that the Panasonic SC-All05 is a modest all-purpose active speaker, but it performs well and can be considered exceptional given both its price and waterfowl functionality. Sure, it may be a tad monophonic, but with 20W on board it makes a surprisingly big noise. There are two 6.5cm drivers, paired to matching passive radiators; DSP-enhanced mid-bass serves rock and dance tracks particularly well; and it has great vocal integrity for such a small box. Sadly, when running off its battery, power output drops to just 8W, which is noticeable.

The SC-All9 is the kingpin in the Panasonic All Connected range, and with an integrated 40W sub, dual 8cm woofers, plus a pair of 2x20W 2.5cm tweeters, it packs quite a punch. The stereo soundstage is a bit constrained, so it's not really going to evoke the big screen with those Hans Zimmer soundtracks, but pop, rock and grime sound jolly enough. As an all-in-one sound system, it does a decent job.

It won't evoke the big screen with those Hans Zimmer soundtracks

Denon doesn't publish specs for its HEOS speakers, but the big HEOS 7 doesn't suffer from a lack of volume; it's perfectly at home in larger rooms. But this deep reach is balanced by a rich, melodious mid-range. The HEOS 1 has a custom tweeter and woofer, driven by an efficient digital amp module. Curiously, the Bluetooth implementation on both HEOS HS2 models isn't aptX, so you're not getting the best-quality wireless BT available.

Significantly, both speakers sound fabulous with high-res audio, and DSD in particular, finding nuance and detail.

Yamaha's MCR-N470D may look like the heavy-metal option here, but in terms of grunt it's in line with the SC-All9 and the HEOS 7. Those bookshelf speakers don't drop deep, but they have a workmanlike mid-range that fits the bill with most genres. Multi-room playback between our Yamaha zones was in sync, although the micro-system did sporadically drop its wireless connection when rooms were linked and music streaming.

HEOS BY DENON



The HEOS 7 has a USB input, so you can play high-res audio from a thumbdrive



If your HEOS 1 speaker sounds a little cramped, you can always pair it to a second unit to create a stereo soundstage

A DESIGN FOR LIFE

Don't forget you'll need to factor-in how the speakers look with your home's furnishings...

→ When it comes to cosmetic design, wireless systems run the gamut from wacky to dull. The HEOS 7's teardrop design is more handbag than high-tech, while the HEOS 1 is rather angular.

Yamaha plays it safe with the WX-010, and entertains only a modicum of retro chic with its MusicCast micro-system.

Arguably the best-looking wireless speakers on test come

from Panasonic. There's no unjustifiable, impractical silhouette here. Both the SC-All05 and the SC-All9 feature classic lines that are lifted by subtle, clever refinements. We like how the waterproof model has a slanted top with touch-sensitive controls, while those chrome trims complement the stock grille.

PANASONIC ALL CONNECTED



The diddy Panasonic SC-All05 can pack quite a wallop with its 20W amplifier



The bass performance of the SC-All19 is a little laggy; you can hear it plodding behind the music as you adjust the volume

YAMAHA MUSICCAST



The MCR-N470D has a similar spec to the larger All Connected and HEOS systems



The mini monitor speakers of the Yamaha MCR-N470D enable you to widen the soundstage in a way that you can't with an all-in-one

PANASONIC SC-ALL7CD ALL-IN-ONE

This CD-player-and-ripper sound system is a multi-room surprise

→ The £319 SC-All7CD is an all-in-one micro-system that not only plays CDs but rips them to 4GB of internal memory. Both CDs and recordings can be

re-streamed to any paired All Connected speaker.

Discs are copied in 320kbps MP3 or WAV format. This is handy, but hampered by the lack of

metadata support – rips are label-less and lack track info.

The SC-All7CD has a five-driver configuration, comprising two tweeters, two three-inch woofers and a subwoofer, though there's only 20W of amplification. There's also a sweet spot, so listening position is crucial to a good stereo performance.

T3 Test 03 winner

HEOS BY DENON

→ While none of our three disappoint, HEOS delivers the most high-res thrills, thanks to top performance and support for DSD

T3 *Verdict*

The overall winner is...

1st HEOS By Denon

Price: £199/£499 URL: www.denon.co.uk

T3 RATES: What you need from a wireless multi-room system is rock-solid reliability, and the HEOS delivers. It's the easiest multi-zone system to configure, and has an excellent companion app. If your NAS is packed with 24-bit files and you have a penchant for high-res tunes on Tidal, then HEOS has your name written all over it.

T3 SLATES: This is hardly the best-value wireless music system, and the Go Pack battery is an expensive add-on. The lack of Bluetooth aptX is a curious omission.

T3 SAYS: For high-res multi-room and entertainment value, the second-gen HEOS had us dancing on the ceiling.



2nd Panasonic All Connected

Price: £180/£330

URL: www.panasonic.co.uk

T3 RATES: The SC-ALL05 is a cracking waterproof wireless speaker, and brilliant value, while the SC-A119 positively oozes sophistication. These AllPlay speakers also give HEOS a good run for its money when it comes to musicality.

T3 SLATES: Panasonic doesn't have the system range of its main rivals, which is a bit of a bore if you plan to expand your wireless network.

T3 SAYS: Great design and build quality, but everything else is decent rather than outstanding.



2nd Yamaha MusicCast

Price: £129/£449

URL: www.uk.yamaha.com

T3 RATES: No other brand offers such a broad diversity of connectable music systems, and the overall value is high.

T3 SLATES: We found MusicCast the most frustrating of all our wireless systems to connect up, and neither component tested in this feature plays highest-of-fi DSD, either.

T3 SAYS: We love the fact that the WX-010 speakers are cheap enough for stereo pairing, but set-up and wireless streaming weren't without their problems.





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The mission

To keep morale flying high among the T3 editorial team by throwing an epic house party featuring some of the latest gear.



The man

You will always find Paul in the kitchen at parties. Usually spread-eagled on the floor, talking gibberish.



The tech

- Klarstein Stal Beer Tap Dispenser
£147.99,
klarstein.co.uk
- SodaStream Fizzi
£65,
sodastream.co.uk
- Easy Karaoke
CD/CDG Pro System
£249.99,
maplin.co.uk
- PlayStation VR
£349.99,
playstation.com
- Bluesound
From £499,
bluesound.co.uk
- Philips Bloom/Go
£48/£64,
philips.co.uk
- HTC U Ultra
£850, htc.com



A photograph of three men in a kitchen setting. The man on the left, wearing a blue button-down shirt, has a surprised expression with his tongue sticking out and is holding a smartphone up to film. The man in the center, wearing a blue plaid shirt over a black t-shirt, is looking down at a smartphone in his hands. The man on the right, wearing a pink button-down shirt, is wearing a VR headset and holding a VR controller aloft in his right hand and another controller in his left hand. The background shows kitchen cabinets and a countertop with various items.

T3 FIGHTS FOR ITS RIGHT TO HAVE A...

TECH PARTY!

EVERYONE DESERVES TO LET THEIR HAIR DOWN ONCE IN A WHILE - EVEN THE T3 STAFF! SO WE SET OUR MAN THE TASK OF THROWING A KNEES-UP FOR THE REST OF THE TEAM. THE QUESTION IS, COULD HE FIND ENOUGH COOL TECH TO KEEP THEM ENTERTAINED?

PHOTOGRAPHY

JOBY SESSIONS

WORDS

PAUL DIMERY





Back in the day, all you needed for a good house party was a Dansette, a couple of Matt Bianco LPs and a generous carton of liebfraumilch. But that just doesn't cut it any more. These days, the kids want cocktails, consoles and karaoke (and if you can throw in a few bags of Wotsits, too, that'll be much appreciated).

So when T3 asks me to throw a (mock) house party for my teammates, I reach for my little black book of gadgets to find the best kit for a domestic blowout. Like Russ Abbot, I want an atmosphere – and I'm going to use tech to help me get it.

WHO'S FOR A TIPPLE?

But I'm also going to use alcohol. Now, I'm not saying you need booze to have a good time (unless you're a morris dancer), but hey – it gives me the excuse to try out some pretty awesome gadgets.

The first of those is Klarstein's Stal Beer Tap Dispenser. Art editor Luke looks visibly distressed when he walks into the kitchen to discover that I haven't laid on any tinnies for the party – but then I show him what

this beautiful stainless-steel beast does. Having already inserted a five-litre keg of Czech lager, all I have to do is pull down the tap and out flows the delicious brew. An integrated thermoelectric cooling system keeps the beer refreshingly chilled, while CO2 cartridges inside the machine ensure you get a nice foamy head – something I haven't had since I fell asleep in the bath.

For those who don't like beer, there's the SodaStream Fizzi. Now, I know what you're thinking: a) it's not the 1980s, and b) how are my guests going to get pissed on cherryade? Well, reader, everyone's favourite Israeli drinks giant is back, and the Fizzi is a super-sleek new take on its iconic pop producer. With the supplied canister providing enough gas to carbonate 60 litres of tap water, it's a fun way of rustling up bespoke cocktails – add a squeeze of lemon and some Bourbon, and you have yourself a deliciously fresh whisky lemonade.

I also have a gadget called the Coravin Model One System, a trigger-operated handheld that pushes a fine needle through the cork of a wine bottle, enabling you to enjoy a glass of wine and save the rest of the bottle for another day. It's the perfect tech for discerning drinkers – not that there are any to be found at this party.

After an hour's boozing, the mood has livened up somewhat and inhibitions are abandoned – I even hear someone laughing

at one of deputy editor Nick's jokes. This tells me that it's time to start the swingers – sorry, *singers!* – party. I love a bit of karaoke but my warbling skills are more Pat Butcher than Pat Boone, so the Easy Karaoke CD/CDG Pro System is ideal. Echo, pitch-shift and auto-tune controls give your vocal acrobatics the X factor; it comes with a 100-track CD to help you practise (the lyrics appear on a seven-inch colour TFT screen). There are also two mics so you can team up with a mate if you're lacking in confidence. Assistant editor Claire and freelance writer Chris receive heaps of praise for their moving rendition of Take That's *Never Forget* – before clarifying that they were actually singing Queen's *We Will Rock You*.

INFINITY AND BEYOND

At this point, I ask the rest of the team if they want to try something that'll blow their minds. As a nervous hush falls over the party, I slip out into the back room, before returning a few minutes later with... a PlayStation VR headset. It wasn't so long ago that virtual reality was a lonely place; once you'd attached those crummy handmade goggles to your eyes, it was you and you alone who would partake in the experience (and by 'experience', I mean squinting your eyes so that you could tell if that thing behind you was the Eiffel Tower or just a lamppost).



PARTY PIECES

The tech that'll keep them movin' and groovin'



1 **KLARSTEIN BEER DISPENSER**

Pop in any five-litre beer keg and this stainless-steel machine will cool it down to a refreshing 2-12 degrees (ideal for all those summer barbecues). You can then dispense your beer via the tap – CO2 cartridges will make sure you get a pub-style head. £147.99, www.klarstein.co.uk



2 **SODASTREAM FIZZI**

Now sleeker than ever, this latest SodaStream can carbonate tap water within a matter of seconds. It's easy to use and comes with enough gas for 60 litres. Add your own ingredients for an endless supply of delicious bespoke cocktails. £65, www.sodastream.co.uk



3 **EASY KARAOKE PRO SYSTEM**

Channel your inner Lady Gaga with this stand-mounted singing machine. A front-loading CD player takes your karaoke discs, with lyrics displayed on a seven-inch colour TFT screen, while voice-enhancing features will make you sound like a pro (kinda). £249.99, www.maplin.co.uk



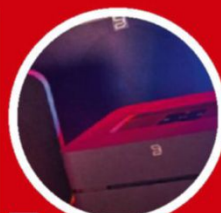
4 **PLAYSTATION VR HEADSET**

Whether you want to race cars or battle zombies, the PS VR will take you there. And your friends can experience it, too – you can mirror what you're seeing to a TV, and on some titles they can even play in tandem with you (just not in VR). £349.99 (PS4 console sold separately), www.playstation.com



5 **HTC U ULTRA**

HTC's new flagship phone is built for taking selfies. You can choose between the high-resolution detail of 16MP and the unparalleled 4x light sensitivity of UltraPixel mode, then admire (or grimace at) your party poses on the 5.7-inch liquid-surface display. £850, www.htc.com



6 **BLUESOUND MUSIC SYSTEM**

The Bluesound range provides a sophisticated home-audio solution, whether you pair two or more for a multi-room set-up or use them as standalone units. With app control, powerful high-res streaming is right at your fingertips. From £499, www.bluesound.co.uk



"Yes, honestly boss, we're all working really hard"

"There's no sign of lag as Kajagoogoo's Greatest Hits is pumped from room to room in glorious high-res"



This probably wasn't the best set-up for the Bluesound multi-room system



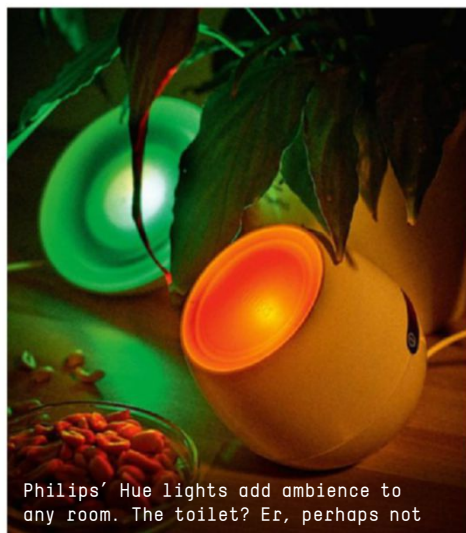
Halfway through the song, he had to itch his bum on the karaoke machine



With Coravin's Model One System (£99, coravin.co.uk), you won't waste wine



Cocktails made via the SodaStream. This one was called Techs on the Beach



Philips' Hue lights add ambience to any room. The toilet? Er, perhaps not



→ But VR has come on in leaps and bounds over the past couple of years, and Sony's headset is a much more inclusive proposition; not only can you mirror on the TV what you're seeing on those lenses, giving your buddies the chance to experience those blood-spewing zombies, too; but on some games (such as launch title *The Playroom VR*), they can also play alongside you, albeit not in the virtual world. As it turns out, neither of those options beat staring at Warren, T3's gaming expert, as he swats and swipes his Move Motion Controllers in front of his helmet, like *The Stig* on acid.

This sight becomes even more amusing once I get the disco started. Thankfully, I don't have to don a ridiculous oversized baseball cap and start talking like Nicey and Smashy's long-lost cousin (bonkers, mate!). In fact, I don't even need a set of decks. I can do it all via some products from the Bluesound high-res music-system range, and a few carefully placed Philips Hue lights. Central to my Bluesound set-up is the Vault 2. This solidly built 2TB unit (it looks like a safe!) will store high-res music downloaded – via your mobile device – from the likes of TIDAL, Spotify and Qobuz; as well as any CDs that you've ripped (there's a CD slot on the front). Further music can be streamed from internet radio, and you can distribute all of the above to further Bluesound speakers dotted around your gaff (I used the Pulse 2 and the Pulse Mini). There's no sign of lag as my music is pumped from room to room, with *Kajagoogoo's Greatest Hits*

“VR has come on in leaps and bounds, and Sony's headset is more inclusive”

sounding crisp and punchy at all times (some might say that's a bad thing).

I teamed this Eighties soundtrack with some suitably kaleidoscope lighting from Philips. The Hue Bloom and the Hue Go table lamps are each capable of projecting 16 million shades of colour onto your wall (cosmic!), and both can be controlled via the companion app – you can even set them so that they change colours to the beat of your music. The only real difference between the two is that the Hue Go can be used as a portable lamp – its rechargeable battery should be good for three hours of use – plus, the Hue Go also gives you a bunch of 'natural dynamic lighting effects'. Our favourite is Night Adventure, which might well sound like an intense 1970s porn film but actually adds some chilled ambience to proceedings.

With the party in full swing, and everyone having thrown a few shapes on the dance floor (I can't tell if Luke's is a hexagon or a dodecahedron), I decide that now is a good time to take a selfie – and HTC's new U Ultra phone is the perfect way to do it. A feature called UltraPixel gives you unparalleled 4x light sensitivity – ideal for capturing detail (smudged lipstick, vomit stains, that kind

of thing) in darker settings. Another called Live Makeup smooths the subjects' skin in real time. And you can set the camera to take pictures whenever someone says cheese (not ideal if you work on a cheese counter). Then, once your selfie is taken, you can admire your handiwork on the U Ultra's glorious 5.7-inch liquid-surface display.

Speaking of liquid surfaces, the bleary-eyed faces on the picture lead me to think that someone might soon yack-up on the kitchen worktop. And seeing as it's not my kitchen, that's good enough reason to call time on T3's tech party. It's been a blast and I've learned a few things today. For one, you don't need alcohol to have a good time – but you need it to have a brilliant time. Secondly, Kajagoogoo really should consider making a comeback. And finally, some cool tech can have a wondrous effect on gatherings such as these, helping your guests to mix cocktails like bartenders, dance like West End stars and take selfies like pro photographers. Right, I'm off to find some tech to help me sleep. ■

■ NEXT MONTH

The robots are coming! But can they make our man's home life easier?



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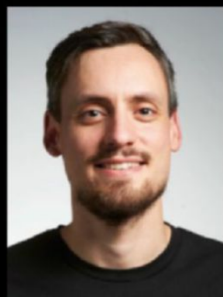
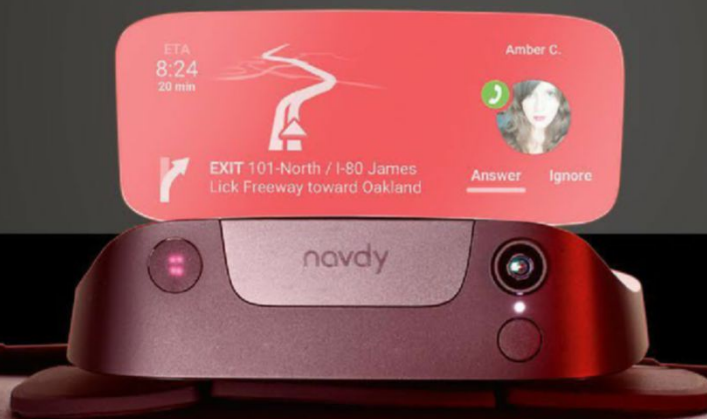
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EXPERT REVIEWS AND RECOMMENDATIONS
TO HELP YOU BUY WITH CONFIDENCE

REVIEWED IN DEPTH
THIS MONTH...

- 94 Navdy - augmented driving device
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Heads up!
Augmented driving tech to take your car into the future p94



EDITED BY
NICK ODANTZIS

How we test...

OUR MISSION IS TO BRING YOU THE clearest recommendations we can – and that means a great deal of hard work happens before a product even reaches our pages!

Because we only feature products the T3 team would happily use ourselves, we end up discarding a significant number of options in each category before settling on a final shortlist to review. In this respect, T3 Select does exactly what it says on the tin, picking only the best of the best to test; the gear we know you'll want to seriously consider purchasing.

And that should mean an end to you having to undertake hours of painstaking research and product comparisons.

You won't see any duff products featured in our tests, but you will come away with clarity on which one is the best in its category or for a specific task: our awards badges (see below) ensure that everything T3 recommends is clearly highlighted on the page.

It goes without saying that every product in T3 Select has been thoroughly tested by our team of experts, enabling you to buy with total confidence.

The scores explained



Forget it



Below average



Good for the price



Very good all round



An exceptional, best-in-class product

Our five awards



Only the best products – those that score five stars – receive our coveted Platinum Award



This is given to winners of our group tests, so you can see exactly which is the best at a glance



This accolade and others like it show you which gear is best for specific features or tasks



For kit that demonstrates exceptional industrial design and refinement, in addition to being great



Awarded to products that are energy-efficient or help to protect the natural environment

ANY CAR, ANY TIME

Removing Navdy from your car takes seconds – just detach it from its magnetic connector and pop it in the pouch. If you have multiple cars on your driveway, you can use Navdy with them all; you just buy a mount for each



Ahead of the game

NAV DY'S FUTURISTIC HEADS-UP DRIVING DISPLAY COULD BE THE ULTIMATE IN-CAR UPGRADE FOR PEOPLE WHO LOVE TECH AND CARS – BUT IS IT WORTH THE SUBSTANTIAL OUTLAY?

At T3, we're always on the hunt for the next big thing – tech that could potentially change our lives for the better – and we might've just found it. Cue Navdy, a gadget for people who love driving cars. Billed as the world's first augmented driving device (or a heads-up display, as we prefer to call it), Navdy mounts on your dash and projects a display onto a transparent screen in your line of sight, enabling you to see crucial driving data – think speed, navigation and more – with just a glance.

But why would you want that? Well, for one, it should make it quicker and easier to see what's going on, and this should make for safer driving. And since Navdy is a hands-free system, it's legal to use, too, meaning you won't get a painful fine and penalty points slapped onto your licence for brandishing your phone mid-drive.

That all sounds good, but we wouldn't blame you for thinking that

something this hi-tech is the reserve of the rich and famous. Not so – you can install Navdy in almost any car, new or (relatively) old. All your car needs is an OBD-II port – a standard feature on all cars built after 2001 for petrol engines, and 2004 for diesel.

Installing Navdy is straightforward – download the app, enter your vehicle's make and model, and it'll show you where to plug in the connector. Then find a space on the dash behind your steering wheel to attach the mount, and snap the heads-up display in place with its magnetic connector. Once you've paired your phone to Navdy, it'll automatically recognise it thereafter.

All good, then, but there's one minor caveat: Navdy is better if you have a car stereo with Bluetooth. This enables you to hook up your phone, and Navdy, to pipe sounds – such as voice guidance and music – through your speakers. It's not a deal breaker, as you could just use your phone's built-in speaker, but it's certainly

ABOVE Navdy is a stealthy bit of tech, blending in nicely with your car's dash (unless, that is, it's bright red)

something to bear in mind if the most modern thing about your in-car entertainment is FM radio.

By owning a Navdy, you can bring an ordinary car kicking and screaming into the modern day, without it looking like you ram-raided a Halfords store. But with an asking price of £599, is it really worth having? With a degree of scepticism, you might think Navdy is just a glorified sat nav – but it can do so much more.

The most obvious of these features is the heads-up display. By projecting an image onto a transparent screen, you can see all of your driving data without taking your eyes off the wheel. It can, occasionally, distract if you're

SPECIFICATIONS

PRICE £599 **URL** www.navdy.com **SCREEN** Transparent display **BRIGHTNESS** 30,000 nits **VEHICLE SYSTEM** OBD-II port **CONNECTIVITY** Bluetooth **REQUIRES** Android 4.4 or later/iOS 9 or later **MOUNTS** Standard, medium and tall **DIMENSIONS** 150 x 140 x 34mm

T3 *Says...*



You can make any car more futuristic with this heads-up display

NICK ODANTZIS, DEPUTY EDITOR

MOUNTING OPTIONS

If your steering wheel blocks the motion sensor, it could interfere with your control. Choose from Navdy's three different height mounts to get Navdy sitting at the right level

WHEEL OF FORTUNE

The steering-wheel-mounted dial can be placed wherever you like, so whether you're a 10-2er or you hang off the bottom of the wheel, you'll find a spot that suits

DISPLAYING THE GOODS

A mini-projector nestled in the front of Navdy throws an image onto the transparent display, so you get the whole picture while still being able to see through it



T3 Rates



See what's happening with your journey at a glance



Phone notifications mean you're always connected



Music-playing feature is quite limited

T3 Slates

playing with the settings, because, even with the smallest of glances, your attention isn't fully focused. But used sensibly, it makes for a safer drive.

The Navdy Dial – a steering-wheel-mounted remote – adds to this ease of use. Placed within reach of your thumb, the remote's circular dial and single button enable you to navigate Navdy's menu quickly. A single press of the button selects an option, while a double press brings up your last-used app in the side screen. Getting it all to work together seamlessly can take several hours of driving, but once you get the hang of it, it's very intuitive.

The real party piece of Navdy's interface is gesture control. Whenever you receive a call or message, simply wave your hand left to accept it, or right to reject it. If you like to keep connected to your phone at all times

ABOVE Navdy's screen can be folded down when it's not being used; beware of smudges, though!

while you drive, but you don't want to be one of those phone-in-hand jerks, this is invaluable. It's just a shame the use of gestures isn't more widespread, as it's such an intuitive action.

While gestures will only work with specific notifications, Navdy can display more. Go into the Navdy app and you can choose which alerts – Glances, as Navdy calls them – you want to see. You can get updates from umpteen apps, such as breaking tweets and even eBay notifications. Some might say this is overkill, but you can always choose how much to see.

If you get bored of using gestures, you can always tap into Navdy's voice control, whether it's Siri or Google Now – just long-press the steering-wheel button and ask Navdy to call or text someone. It works well, unless you've got a face-full of Greggs.

You can also control how you receive notifications – whether it's reading the content aloud, only displaying it on screen, or both. We found that going for voice only makes it easy to handle a large number of notifications while driving. Controlling each notification wasn't always straightforward, though; occasionally, you'd dismiss one, only for it to pop back up again seconds later.

Considering the small screen on offer, Navdy is able to display quite a lot of information. The speedometer and rev counter get pride of place in the centre, naturally, while the left and right side show different kinds of driving data, such as date, MPG and fuel remaining; and you can scroll through them using the circular wheel. You can also adjust each side independently of the other, which

The alternatives



HUDWAY GLASS

→ As you'd expect for the low price, the HUDWAY Glass looks primitive against the Navdy. But its clever in its simplicity,

projecting – and enlarging – your smartphone's display onto its clear heads-up screen.

\$49.95 (£40); hudwayglass.com



TOMTOM GO 6200

→ TomTom's flagship route guidance comes with loads of smarts, such as a six-inch touch display, and

hands-free calling/text messages. You can also use the voice capabilities of Siri or Google Now.

£339.99, www.tomtom.com



GARMIN VARIA VISION

→ Designed with cyclists in mind, the Varia Vision mounts to your wraparound goggles and displays

a screen right in your line of sight, giving you access to all your cycling statistics while you ride.

£349.99, www.garmin.com



T3 Says...



Despite its screen size, Navdy is able to display a lot of information

NICK ODANTZIS, DEPUTY EDITOR

EASY INSTALLATION

You don't need to know how to rebuild an engine to fit Navdy - it takes just a few minutes to locate your OBD-II port and plug it in (the app will show you how)

enables you to change what you see on screen - though swapping sides is trickier to do, requiring a few button presses within the menu. The right side also serves as a space for new notifications and quick controls, enabling you to control what you see.

No driving companion worth its salt would be complete without the offering of route guidance, and Navdy does just that. Routes can only be started from the phone - which is somewhat annoying if you want to drive to a new route without pulling over. When navigation starts, the screen changes to a 3D map, your current route highlighted in blue. Your speedo remains in the corner of the screen, or you can choose the standard view, relegating the navigation particulars to a side screen - still useable but less intrusive.

Navigation is basic; you get neat features like being able to search for nearby points of interest, which Navdy will take you to (though results were limited). Navdy will also navigate you to a fuel stop when your tank gets low. But overall, it lacks polish compared with standalone sat navs. Even Google Maps is more substantial.

Elsewhere, Navdy's most promising function is its ability to play music from your phone. Presently, a plethora of music apps are officially supported, including iTunes and Spotify, and

Navdy will, in theory, support third-party apps by virtue of the Bluetooth connection piping tunes through your speakers, but you won't be able to actually control the music. The interface is rather rudimentary - there's play and pause, and you can skip forward a track using the control wheel. Navdy will also show you the album artwork in the quick-launch screen, but you can't actually browse your music library or, heaven forbid, choose a song you like. Until Navdy broadens the functionality of its music interface, you'll need a substantial playlist for those epic road trips.

Navdy's screen looks impressive, but when you've been staring at a 557ppi screen on your Galaxy S7 all day, you can't help but feel it could be crisper around the edges. The bright, bold screen is easy to read, day or night (eye-searing conditions notwithstanding). Navdy has catered for folks of all sizes, with a choice of three mounts to raise or lower it. Annoyingly, the taller mounts make Navdy wobble slightly while driving, meaning the display vibrates just a touch. The standard mount is rock-solid, though. Short people win.

So Navdy isn't without its foibles, then. Does that make it an overpriced in-car gadget; a solution to a problem that doesn't exist? After all, most modern cars these days are already

ABOVE Navdy needs to be mounted directly in your line of sight; you won't be able to read it from an angle

equipped with satellite navigation and a media player - and, heck, you could just look at your dashboard if you need to know how fast you're going.

We say no. Though there's no doubt the firmware needs beefing up to make it a more complete package, Navdy offers something genuinely unique, and that's what makes it T3-worthy. The standout feature here is undoubtedly the heads-up display, which beams data right into your view. It's supremely slick and when you add up all its capabilities, you realise just how invaluable it is; and that once you start using it, you won't be able to do without it - especially if you drive lots of miles. Navdy makes driving safer and, ultimately, more enjoyable.

T3 Verdict

T3 RATES Clear, colourful display packed with useful driving data; plenty of useful features, easy-to-use interface.

T3 SLATES Some of Navdy's features are a little weak compared with standalone products.

T3 SAYS It's not perfect, but Navdy is a glimpse of how the future of in-car driving should look - and you can get it now!





BLUETOOTH BOOKSHELF SPEAKERS

Ruark MR1 Mk2 Vs Wharfedale Diamond A1

SMALL AND SUAVE, THESE SPEAKERS RETURN WITH EVEN SWEETER SOUNDS AND LOOKS

BIGGER, MORE POWERFUL AND FULLY WIRELESS, BUT ARE THEY TWICE AS GOOD AS THE MR1S?

£330, WWW.AMAZON.CO.UK

£600, WWW.WHARFEDALE.CO.UK

DESIGN

Hands down, the MR1s are the best-looking bookshelf speakers out there, boasting an understated elegance. They're small enough to fit almost anywhere in the home without dominating, and the build quality is brilliant.

FEATURES

Bluetooth aptX means quality streaming. You get a speaker-mounted control knob and a remote – both with volume and source control. There's an optical out for plugging into a TV or console. And you can also plug in a subwoofer for more bass.

SOUND

The MR1s make all kinds of music – but especially instrumental tracks – come to life with their rich, realistic sound. The bass is powerful and goes fairly deep, but you won't be shaking the room – they're ideal for a small lounge or study.

USABILITY

Join the MR1s via the bundled audio cable, then pair them to your phone. Now just sit back and enjoy the sounds – it's that simple. The optional BackPack II (£60) enables you to untether the MR1s from the mains and take them on the move.

DESIGN

The A1s have a traditional look, which might jar in more stylish homes, and they're a little on the chunky side. The hub, used to pair your smartphone, also resembles an electric hob. The speakers have epic build quality, though.

FEATURES

As with the MR1s, audio is dealt with primarily by streaming tracks over Bluetooth. There are touch controls on the hub, while a remote gives you access to the range of functions – volume control, track selection and audio source.

SOUND

Any shortcomings aimed at the A1s slip away once you power up these bad boys – the sound is nothing short of breathtaking, no matter what you play, encouraging you to listen to every track till the very end. They're hugely powerful, too.

USABILITY

Initial set-up was tricky, hobbled by the guide's inaccurate instructions. Each speaker is wireless, enabling you to place them wherever there's a mains; great for audio optimisation but you'll use up a whopping three sockets in total.

RATES Superb-sounding; great-looking; dead simple to get working, enabling you to enjoy your music effortlessly.

SLATES The sound works brilliantly in smaller spaces, but can become a little harsh when pushed.

1st



2nd

RATES Thrilling, room-filling audio; tank-like build quality; ability to place each speaker independently.

SLATES Their looks aren't for everyone; they're a bit big to place on most furniture – speaker stands are needed.



Verdict



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Words: Chris Barnes



01 ONE FOR SHOW-OFFS

01 ONE FOR SHOW-OFFS

AIRWHEEL X8

£560, weareair.com

→ Getting to grips with the single 16-inch wheel of the X8 takes considerable patience and commitment, plus a fair amount of time spent splayed on your arse. A built-in chip handles the X8's upright balance, but sideways stability is firmly the responsibility of the rider. Get it nailed, though, and you're in for a comfy, quirky ride. The X8's 170Wh lithium-ion battery takes just 1.5 hours to charge and delivers up to 14 miles at 12mph. It's not the prettiest, and it's also one of the heaviest machines on test here, but if you're after a toy with a twist, the X8 fits the bill.



02 ONE FOR PRO SKATERS

02 ONE FOR PRO SKATERS

SWEGWAY JUICED ELECTRIC LONGBOARD

£599.99, ukswegways.com

→ Discover your inner Californian with this good-looking, e-powered longboard. Belt-driven motors dish out up to 1,800 watts of power, resulting in a hair-raising 18mph top speed in Sport mode. Control comes via a basic Bluetooth remote with a simple throttle/brake lever. The agile board can turn on a dime, eats 25-per-cent gradients for breakfast, and delivers a smooth, consistent ride through its 15-mile range. The built-in handle is a nice touch, while a USB port means you can also charge your smartphone or tablet on the go.



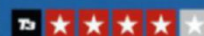
03 ONE FOR HYBRID POWER

03 ONE FOR HYBRID POWER

EMICRO ONE

£749.95, micro-scooters.co.uk

→ A discreet motor inside the *Tron*-style Emicro's rear wheel generates a subtle burst of electric power when you scoot beyond 5kph. Three speed modes – Eco, Standard or Sport – increase maximum power output. Regenerative-braking tech not only delivers reassuring control over the ride but also charges the battery. Sensors detect when you're pointing uphill, increasing the power and torque to keep things moving. If you're looking for portable, the Emicro's folding chassis, height-adjustable bars and 7.5kg weight make it ideal for stowing in your car's boot or under your desk.



Whether you're travelling to work, grabbing a coffee or heading to a Genius Bar appointment, it's all too easy to jump in the car or take public transport. Both have drawbacks; from

traffic delays to parking nightmares, not to mention the environmental impact. But what if we told you there was a stress-free tech solution that didn't involve wearing Lycra?

The six electric machines featured here not only do

their bit for the planet, they're lightweight and have enough built-in technology to make them a blast to ride. We've risked life and limb (and the skin on our knees) to find the best gadgets to get you from A to B. Find out which we love...

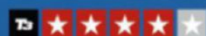


04 ONE FOR LEARNERS

YUNEEC E-GO 2

\$699 (£557), yuneec.com

→ The power is in your hands rather than your legs with Yuneec's E-GO 2 electric skateboard. The wheels are driven by a 400-watt motor and a Concave 6 Flex carbon battery pack, while acceleration and braking are controlled using an ergonomic, handheld Bluetooth remote (or a free phone app). For newbies, the 12mm wooden deck feels stable underfoot, and acceleration can be limited to avoid eating pavement. The ride is comfy once you're on the move, with the steering responsive and predictable. Flat battery? No drama – the E-GO 2 works as a regular skateboard, too.



05 ONE FOR COMMUTING IN STYLE

ARCHOS AIRWHEEL URBAN E-SCOOTER

£699.99, archos.com

→ Possibly the ultimate electric commuter machine, this lightweight two-wheeler will breeze through an 18-mile journey at up to 12mph on a single charge. The Urban's powerful hub motor delivers bags of torque, regardless of terrain or rider weight, and operation is simple thanks to a thumb-controlled throttle and brake. The app enables you to limit top speed, track your position and control the scooter's alarm system. Finishing touches include a saddle, a headlamp and a neat folding mechanism for when your journey's over.



06 ONE FOR THE WEEKEND

NINEBOT BY SEGWAY MINIPRO

£999, ukswegways.com

→ Sixteen years after its launch, the Segway still looks futuristic. This pocket-sized version uses a pair of 800-watt motors and sensors that monitor body movement to maintain balance. Operation couldn't be simpler: glide forwards and backwards by tilting your feet, and left and right by leaning your knees into the height-adjustable control bar. The 10mph top speed is sedate but never sluggish, even when travelling uphill, and a single battery will clock up around 14 miles. Anti-theft tech makes it harder to pinch, while headlights and turning indicators are ideal for night riding.





GAME OF THE MONTH!

Resident Evil VII

THE NEW RESI PROVES A BIT TOO GROSS FOR COMFORT WITH THIS LATEST REBOOT TO THE GRANDDADDY OF HORROR GAMES

From £44.99; PS4 (tested), PSVR, PC, Xbox One

Survival horror, that old moniker first banded around 20 years ago with the first *Resident Evil*, has never felt more appropriate than it does now when playing in first-person with a PSVR strapped to your face. If you've been sitting on the fence regarding Sony's budget-priced headset, this *will* be the game to convince you of VR's bright future in encounter-based gaming.

Capcom has previously dabbled with first person viewpoints with the likes of both the *Resident Evil: Survivor* and *Chronicles* light-gun spin-off games. A mixed bag to be sure, but this latest instalment seems to hit the nail on the head – as *Resident Evil 4* did in 2005 when it switched from the established fixed-camera angles to the over-the-shoulder viewpoint most action shooters have since adopted.

With the demise of *PT* – Konami's briefly-glimpsed, but much-loved

playable demo – Capcom has resurrected its essence in styling. Gone are the Zombies and infected Spanish villagers of the previous escapades, as *RE7* introduces you to the Baker family and their delightful, yet dilapidated, plantation retreat. Every derelict location, from the beginning's abandoned cabin to the maze-like mansion, will send a shiver of terror down your spine. When played in the VR mode these local's become all too real, as Capcom has chosen to depict a realistic world setting. And it all seems a bit too plausible – the Bakers are a messy bunch and you'll baulk at the grime and decay they dwell in.

Filling the boots of Ethan, an average bloke in search of his missing wife Mia, the player has become the average man. You play not an elite member of S.T.A.R.s, a police Special Tactics and Rescue team, but an average joe. A wise move by Capcom that actually places you closer to the scares that

will permeate a very vulnerable state of mind as you play. It doesn't really help that Ethan is weaponless for a significant amount of the beginning act, either.

By the end of the first hour you'll be asking yourself why in holy hell you would enter a dank basement that's obviously home to a bunch of lunatics, but enter it you do. Creeping forward, as you would in real life, installs a sense of preparation for the ensuing horror, but the game has you right where it wants you and some cheap jump scares may cause you to let out more than a few screams.

Taking pointers from classic horror films, players will encounter familiar scenarios, with elements



TOP Trust us, that popgun isn't going to put him down anytime soon – we suggest legging it



RIGHT Mamma Marguerite's lost her way to the outhouse again



T3 Says...

The VR experience is terrifying; you'll want to dip in and out for sanity's sake

from *The Texas Chainsaw Massacre*, *The Exorcist*, *The Thing*, and even elements from the *Ring* films for good measure. Drawing upon Capcom's rich Resi heritage, you will discover that the Baker family members are far from the stereotypical southerners you first assume them to be.

Doing battle with the likes of Jack, Marguerite and their son Lucas may seem straightforward enough, but when you're without a weapon things take on a deadly game of hide-and-seek. And it's absolutely terrifying when played in virtual reality. We found ourselves dipping in and out of the VR experience for sanity's sake – it really is that scary! It's worth noting that, for the time

TOP LEFT She only wants a hug; everyone likes a hug right?

TOP RIGHT A bit of TCP will heal all ailments, even severed arms

ABOVE The basement, as you'd expect, holds a few nasty surprises. Trust us, you'll love it!

being at least, the full experience is only available to PSVR owners. That said, the core experience is still nightmare-inducing when played on a conventional screen, but the atmosphere does lose a sense of realism; it's easier to push yourself intentionally into harms way.

Zimmer-framed zombie hunters will no doubt encounter a sense of déjà vu, as the Baker abode feels eerily reminiscent of the original's Spencer mansion, complete with secrets, puzzles and traps. *RE7* is a true return to form for Capcom, and a real highlight for VR enthusiasts.

T3 Verdict

T3 RATES A gore-ious return to form for the long-standing survival horror series.

T3 SLATES Controls can be a little sluggish, especially when playing in VR with default settings.

T3 SAYS In no way is this a watered-down VR experience; rest assured, this is a full-on Resi horror-fest.



REMEMBERING...

STANDOUT RESI MOMENTS

The franchise has had plenty of memorable moments, here are four of our favs...



→ A BONE TO PICK

The original game's first big scare saw zombified dogs crash through windows at both ends of a corridor. A cheap scare tactic that ensured you crept around every subsequent corner.



→ FIGHT OR FLIGHT

That'll teach you to fly freight; at least you won't have to worry about DVT legging it away from this guy. The cargo plane battle from *Code Veronica* was a sure fire way to induce a rage quit.



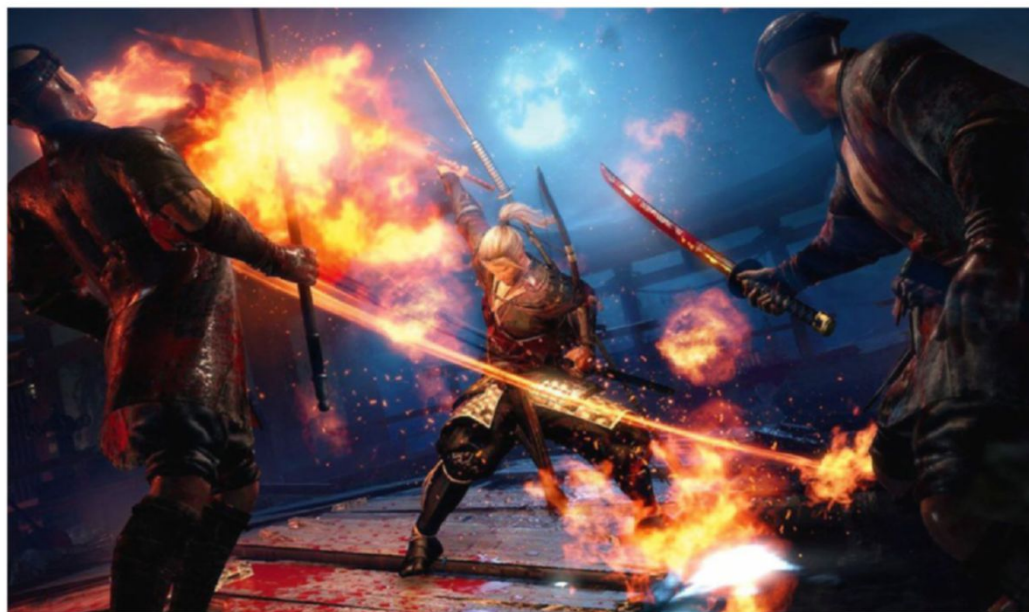
→ LIFE'S A RIOT

The art of good crowd control requires steadfast footing and a well-placed shot to the face. Zombies were out in *Resident Evil 4*; instead you faced crazed locals. Bit like Black Friday then.



→ GOOD COP, BAD COP

From the moment you find poor old Marv bleedin out, you'll want to finish him off before he turns. That bite can only mean one thing... He's been playing five-a-side with Luis Suarez!



ABOVE *Nioh*'s Yokai (malevolent Japanese spirits) come in all shapes and sizes, a swift slay will depend on your choice of elemental-infused weapon

Nioh

TEAM NINJA'S SLICE N' DICE TAKE ON THE *SOULS* LEGACY

£45.99; PS4

Team *Ninja*, having witnessed the success of *From Software's Souls* series, have set out to carve their own slice of the dungeon crawler pie by sticking the meat of a *Souls* game in a blender along with their own critically acclaimed *Ninja Gaiden* DNA. Added to this they've topped it off with a sprinkling of Geralt from the *Witcher 3*, but is it enough to produce a heavyweight contender to the *Dark Souls* trilogy?

In reality, what's emerged is a sharp and solid take on *From Software's* established formula. *Nioh*'s atmosphere is every bit as moody, with graphical and audio ambience serving up some dire environments that ingrain a sense of dread at every turn. Players who seek solace in the genre will no doubt feel a connectivity to this new dark world; not quite a hellish realm, but more of an alternative historical nightmare, set in a fictional Elizabethan era/Japanese Sengoku period.

Starting as a western prisoner held in the Tower of London may seem like an odd plot premise for a game spouting Samurai sentimentality, and very close to the bone when compared to the first *Dark Souls* game, but it helps set an international footing that supports the mission-

based structure as opposed to an open-world setting.

Starting off barefoot in a pair of medieval y-fronts isn't the most effective or inconspicuous way of escaping prison, and it's not long before William's pirate skills are used to pilfer clothing and armour from bested guards, or by rooting through a few lost-and-found chests that dot the prison. During the intro mission, and throughout the game, you'll need to equip or replace armour regularly, but every piece requires special attention as each has its own diverse stats and perks; attention to all categories is vital, as player's will require all the defensive help that they can get.



TOP Onmyo magic will summon fire to envelope your equipped weapon

BELOW There's a plethora of enemy types to dispatch



Weapon variants pool from Gaijin, Samurai and Ninjutsu armaments. Equally they require careful thought as wielding dual swords for example may look the part; enabling rapid consecutive attacks, but they ultimately lack the power needed to take down harder adversaries.

Ki energy is central to combat: it's essentially a stamina gauge, but it's vital in battle. Both offensive and defensive actions will quickly deplete it, leaving William open to attack, often ending in your swift demise.

For those put off by the *Souls* series reputation, *Nioh* offers a great training experience. That's not to say this is easy going – far from it! However, there's a gratifying flow to combat as your character deftly slices and dices his way through adversaries. It'll entice you back, death after frustrating death, but this isn't some hack 'n' slash affair. Discipline is paramount, but when you master both stance and rhythm the game really comes into its stride.

T3 Verdict

T3 RATES The action elements have such a perfectionist draw, you'll lose hours to this game.

T3 SLATES There's a lot to get to grips with, and players won't get far without a quick mastery over Williams stances.

T3 SAYS If you've played previous *Ninja Gaiden* games you'll know what you're getting with *Nioh*, as this is no mere *Dark Souls* clone.



120 MOBILES TESTED & RATED

APPLE iPhone 7 | GOOGLE PIXEL & PIXEL XL | MOTO Z | SONY XZ

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PHONES OF THE YEAR

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LENOVO MOTO Z



GOOGLE PIXEL XL



SAMSUNG GALAXY S7 EDGE



APPLE iPhone 7 PLUS

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& **TABLET**
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GIFT GUIDE

- HOT TECH
- COOL GADGETS

TOP GADGETS

- CONNECTED HOME STARS



BEST NOTE 7 ALTERNATIVES

Pixel XL | iPhone 7 Plus | Mate 9

Future

ISSUE 210 WINTER 2016 05.05



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WIN! A NAIM MU-SO QB AND A PAIR OF AUDIO-TECHNICA MSR7NC HEADPHONES

Enhance your audio-listening experience, at home or on the move



To celebrate the release of Ghost In The Shell, in cinemas March 31 (certificate TBC), we are offering you the chance to win a Naim Mu-so QB and set of Audio-Technica MSR7NC headphones.

Based on the internationally-acclaimed sci-fi property, "GHOST IN THE SHELL" follows Major, a special ops, one-of-a-kind human-cyborg hybrid, who leads the elite task force - Section 9. Devoted to stopping the most dangerous criminals and extremists, Section 9 is faced with an enemy whose singular goal is to wipe out Hanka Robotix's advancements in cyber technology.

To go with this incredible movie, we've got

some suitably amazing gadgets that we're going to give away to one lucky reader.

First up is the Naim Mu-so QB - a seriously impressive wireless speaker, capable of making your streamed tunes sound amazing, despite its unconventional shape and small size.

Then there's the Audio-Technica MSR7NC, a standout pair of cans, featuring Hi-Res audio support and noise-cancelling tech, so you can listen to your best-sounding music undisturbed.

To find out more about Ghost in the Shell and to check out the trailer for the movie, visit the website at www.ghostintheshellfilm.co.uk.

To enter, simply answer the following question:

WHEN IS GHOST IN THE SHELL RELEASED?

A MARCH 11 B MARCH 21 C MARCH 31

Enter today www.t3.com/news/ghostcomp

The competition closes 21 April 2017. By taking part, you agree to be bound by the competition rules: www.futureplc.com/competition-rules. Entries must be received by midnight on 21 April 2017 (UK time). Open to UK residents aged 18 years and over. There will be one winner, entitled to a Naim Mu-so QB and a pair of Audio Technica MSR7NC headphones. The prize is non-transferable and non-refundable. There is no cash alternative.

SEVEN HOT APPS FOR...

PLAYING GUITAR

The humble smartphone can be a real boon to wannabe Hendrixes everywhere...



01 →

AMPLITUDE FREE

Plug in a 'leccy guitar using a device like an iRig, and you can try out amps and pedals, and record on your device. *£Free; App Store, Google Play*



02 →

GUITARTUNA

This handy guitar tuner uses your phone's mic to tell you what string you're playing and if it's in tune. *£Free; App Store*



03 →

REAL GUITAR FREE

Looking to get started with the guitar? This app is a good place to start – learn chords, melodies, etc. *£Free; App Store, Google Play*



04 →

TABS & CHORDS BY ULTIMATE GUITAR

If you want to find out the chords to a song, you'll find them here. *£2.99; App Store, Google Play*



05 →

GUITAR! BY SMULE

More of a game than a guitar tutor, you tap the notes on screen in time with the music to play your guitar. *£Free; App Store*



06 →

YOUSICIAN

This acts like your personal guitar tutor, coaching you to play modern songs. Subscription is £15 a month. *£Free; App Store, Google Play*



07 →

CHORDBANK: HOW TO PLAY GUITAR CHORDS

This encyclopedic chord collection will help you to write better songs. *£Free; App Store, Google Play*



APP OF THE MONTH!

Notebook

£Free; App Store, Google Play

STORE YOUR IDEAS IN STYLISH DIGITAL NOTEBOOKS WITH HANDCRAFTED COVERS

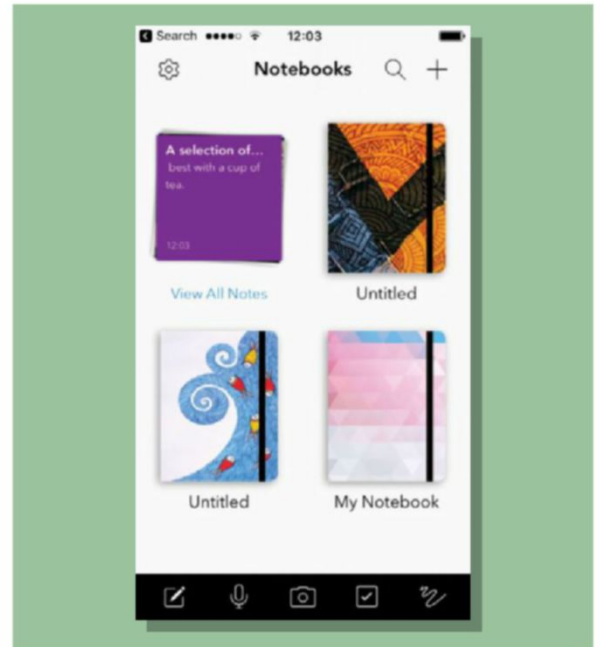


Voice memos, photos, documents you've been sent, ideas you've written down – all this

digital data tends to end up on your phone in disparate apps, making it hard to find your stuff later. Classic apps like Evernote help you to organise your digital scribbles into a more convenient location, but there are more visually pleasing options out there.

Notebook is one of the most attractive alternatives we've found. You create Notebooks relating to different subjects, and within those you have Note Cards. These can

ABOVE Keep all your notes in a sumptuous-looking Notebook, all on your smartphone



be any sort of file – text, image, audio, video, checklist or sketch. You simply group the Note Cards by pinching them together, and once they're grouped you can flick through them. Likewise, to ungroup them you just un-pinch. Notebooks sync across all your devices with a free Zoho account, so they're always backed up to the cloud.

We like Notebook not just for its aesthetics, but because there's all sorts of good stuff baked in. For example, audio notes are text-searchable automatically, and it also works seamlessly with an Apple Watch, so you can scribble notes on your wearable and then add them to your Notebooks. You can even lock individual notes using the TouchID on an iPhone.



7 MINUTE WORKOUT CHALLENGE →

£2.99; App Store

DON'T MISS YOUR DAILY HEALTH 'HIT'!



Unlike many fitness fads, this simple but addictive app is based around actual scientific

research on the benefits of high-intensity training (HIT). At its heart is a seven-minute workout that became the basis of a *New York Times* article, and also appeared in leading research journal *ACSM*.

The workout is broken up into 12 exercises of 30 seconds, with ten-second intervals separating them. According to the research, HIT gives you the benefits of training for an hour, but in just over seven minutes. The exercises are well explained, simple to perform and don't require any equipment. There's a weight tracker so you can monitor your progress, an activity tracker and even support for Apple Watch.

Everyone can spare seven minutes in a day, so get to it, readers, and transform yourselves into high-intensity beings!

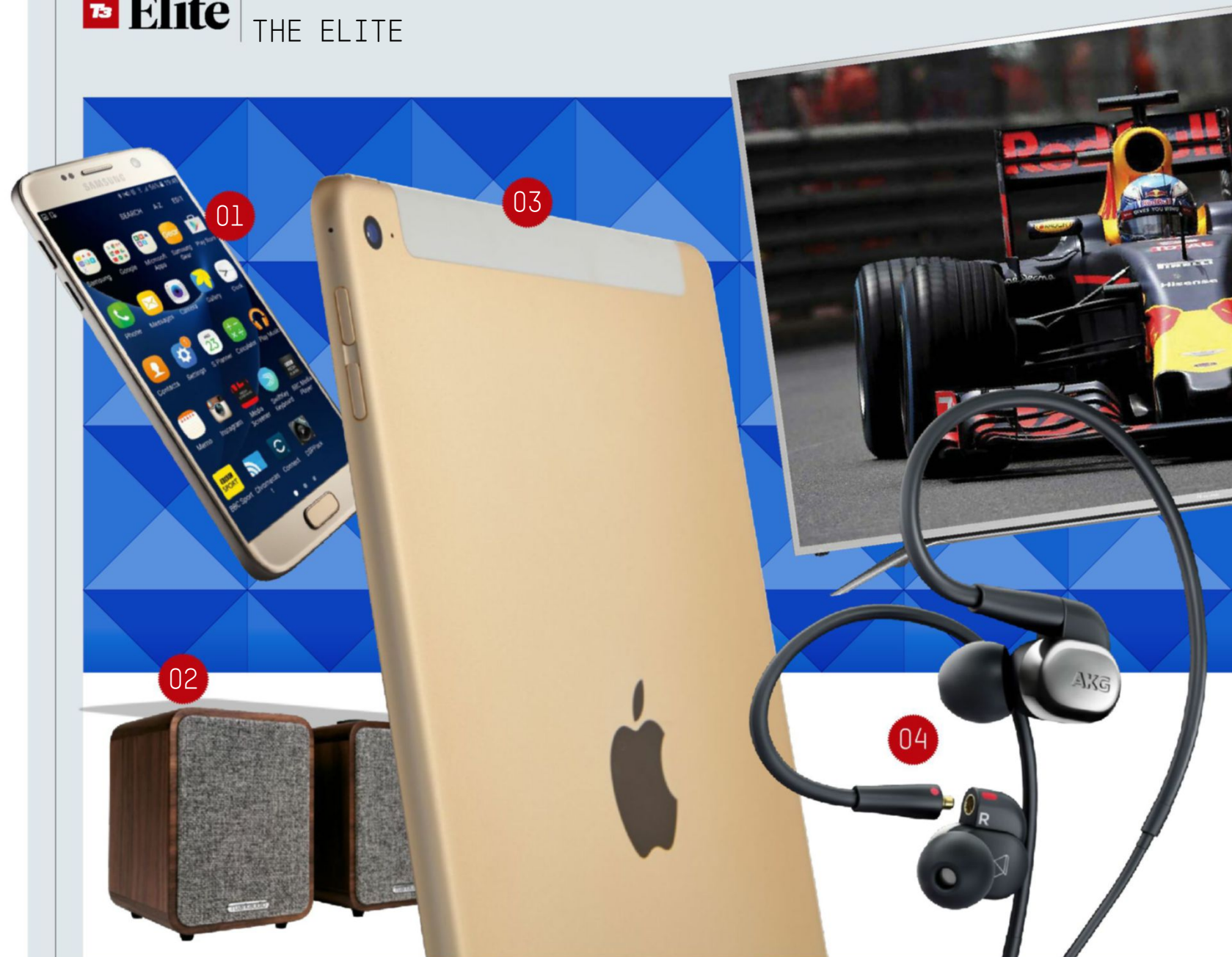


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Introducing The Elite...

WELCOME TO T3'S OUTFITTING SERVICE, HOME OF THE 12 BEST GADGETS IN THE WORLD TODAY

Whether you're a seasoned tech aficionado or this is the first gadget magazine you've purchased, The Elite is the best possible place to start your gadget-selection journey. Here we present the best gadgets available right now in 12 key categories, to save you the hard work of doing all the research yourself – in short, if you're starting from scratch and

want the very best there is, The Elite is your new shopping list. The Elite will only be updated when something new emerges that is capable of toppling an existing product from its perch; there may therefore be months when the 12 products featured here don't change. But this is an exclusive club, and only tech that is capable of achieving a towering standard of excellence gets in.



To read more detailed reviews of these gadgets and lots more amazing tech, visit our website at www.t3.com

BEST SMARTPHONE

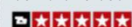
01 SAMSUNG GALAXY S7/S7 EDGE

www.samsung.com

PRICE From £569 TESTED T3 255

No matter which phone you choose, you'll get brilliant design, a stunning screen, a great camera and loads more features.

T3 SAYS This year's premier handsets; it'll be hard to beat this level of performance.



BEST TABLET

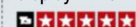
03 APPLE iPad AIR 2

www.apple.com/uk

PRICE From £379 TESTED T3 237

The Air 2 is the fastest, best-looking and most feature-packed iPad yet. Starting at £399, it's expensive since you'll want more storage, but it's worth every penny.

T3 SAYS Sleek, solid and a spectacular display – the Air 2 is a pleasure to use.



BEST HOME AUDIO

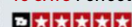
02 RUARK MR1 MK2

www.ruarkaudio.com

PRICE £329.99 TESTED T3 267

Ruark's tiny speakers defy audio logic, bringing music to life with a swish style. And you won't need audiophile kit to play your tunes – just funnel tracks from a smartphone or tablet over Bluetooth.

T3 SAYS Perfect for simple audio pleasures.



BEST HEADPHONES

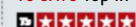
04 AKG N40

www.uk.akg.com

PRICE £349.99 TESTED T3 265

A flagship pair of in-ear headphones that (almost) everyone can afford? Yes, they're a thing – AKG's N40s offer all-round audio greatness, thanks to supreme comfort and superb, user-customisable sound.

T3 SAYS Top in-ears without the top price.



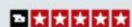


BEST TV

05 **HISENSE M5500**
www.hi-sense.co.uk
PRICE £499 **TESTED** T3 265

Last month's top-slot TV was £3,500. This month's is a fraction of that, yet still offers all the thrills one would look for in a new TV: a strong 4K HDR picture with supporting streaming services, and good looks.

T3 SAYS 4K HDR goodness on the cheap.

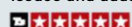


BEST SMARTWATCH

06 **APPLE WATCH SERIES 2**
www.apple.com/uk
PRICE From £369 **TESTED** T3 262

Apple has gone to town with its second-gen Watch, bringing in GPS, a bunch of new faces and impressive waterproofing.

T3 SAYS The Series 2 irons out previous issues and adds some smart new features.

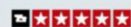


BEST TV STREAMER

07 **ROKU 3**
www.roku.com
PRICE £99 **TESTED** T3 240

It seems that nobody can hold a candle to the original streaming box – the third incarnation is powerful, feature-packed and has loads of available content.

T3 SAYS The Roku 3 is the best choice for freedom of entertainment.

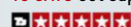


BEST FITNESS TRACKER

08 **SAMSUNG GEAR FIT2**
www.samsung.com
PRICE £169 **TESTED** T3 265

Samsung has dethroned the mighty Microsoft with this awesome fitness tracker. It does everything so well that it even rivals a full-on sports watch.

T3 SAYS Get super-fit with the Gear Fit2.

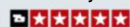


BEST LAPTOP

09 **DELL XPS 13**
www.dell.com
PRICE From £999 **TESTED** N/A

The best laptop around, and there's not an Apple logo in sight. With this feature-packed machine, Dell proves it can do more than churn out desktop computers.

T3 SAYS Fantastic performance and build; it'll serve you well for years to come.

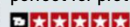


BEST CONNECTED HOME

10 **NETATMO PRESENCE**
www.netatmo.com
PRICE £249.99 **TESTED** T3 264

This isn't your typical high-street security camera. Not only does it look cool, but video quality is stunning and it comes with recognition tech – so no false phone alerts.

T3 SAYS This smart outdoor security cam is perfect for protecting your home's exterior.

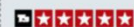


BEST CAMERA

11 **PANASONIC LUMIX GX80**
www.panasonic.co.uk
PRICE £549 **TESTED** T3 260

Considering its relatively low price tag, the GX80 compact system camera punches well about its weight, with incredible images, classy retro looks and superb build quality.

T3 SAYS The best retro-styled CSC there is.

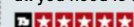


BEST AUTOMOTIVE

12 **PORSCHE 718 BOXSTER S**
www.porsche.com/uk
PRICE From £50,695 **TESTED** T3 259

If you want the best convertible sports car on the market right now (in the £50K bracket, that is), look no further than this.

T3 SAYS Summer motoring at its finest; now all you need is a stylish hat to go with it.



To read more detailed reviews of these gadgets and lots more amazing tech, visit our website at www.t3.com

T3 SELECTS: 4G PHONES UNDER £100

PAY PEANUTS FOR A SIM-UNLOCKED ANDROID HANDSET – WITH A FEW LIMITATIONS



Wileyfox Swift 4G

→ 4G LTE connectivity, a quad-core Snapdragon CPU and a really rather good 13MP rear camera make this a reasonable choice at the price, though it's (predictably) showing its age a little. Expand the storage with a MicroSD and you're laughing. **From £89.99, wileyfox.com**



Umidigi Diamond X

→ Running Android Marshmallow, and toting a decent 2GB of RAM, the Diamond X's snappy interface might just surprise you – and it has an enormous battery life to boot. It might not last long if you're hammering the 4G data, though. **£99.99, umidigi.com**



Blu Studio G LTE

→ Sitting at the bottom end of the market, but still perfectly useable in a pinch, Blu's super-budget handset is incredible value – or at least, it is once you've deleted the included bloatware apps. It keeps the price down, we suppose. **£49.99, bluproducts.com**

THE SUPER SIX

Smartphones

01

SAMSUNG GALAXY S7/S7 EDGE

www.samsung.com

PRICE From £569 **TESTED** T3 255

The S7 duo are superbly designed phones with brilliant cameras, beautiful screens and some innovative additions.

T3 SAYS These Galaxies are simply the best phones of the year, whichever you go for.

★★★★★



02

iPhone 7/7 PLUS

www.apple.com/uk

PRICE From £599 **TESTED** T3 262

Water resistance, great haptic feedback and an amazing camera set-up are just some of the features on Apple's stunning new releases. Expensive but brilliant.

T3 SAYS If you can get past the lack of a headphone socket, you have a winner here.

★★★★★



03

HTC 10

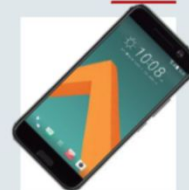
www.htc.com

PRICE £479 **TESTED** T3 256

HTC's handset delivers the goods, with loads of power, a responsive interface, great battery life and incredible audio capabilities. The camera is terrific, too.

T3 SAYS HTC's flagship smartphone absolutely lives up to the hype.

★★★★★



04

ONEPLUS 3T

www.oneplus.net/uk

PRICE £399.99 **TESTED** T3 266

If you're looking for a flagship plus-sized phone with standout features like buckets of power, great battery life and an amazing screen – for nearly half the price of an iPhone 7 – then look no further.

T3 SAYS An amazing phone for little money.

★★★★★



05

GOOGLE PIXEL

www.google.com

PRICE From £599 **TESTED** T3 263

If you can forgive the Pixel, and Google's plus-size handset the Pixel XL, for a lack of *de rigueur* water resistance, this is one of the best smartphones available today.

T3 SAYS Google's first entry into the hotly contested phone arena is a huge success.

★★★★★



06

VODAFONE SMART PRIME 7

www.vodafone.co.uk

PRICE £75 **TESTED** T3 257

Vodafone's mobile runs on a recent version of Android, has a great screen and power, and you get a decent camera. But here's the biggie – it's only £75! It's a no-brainer.

T3 SAYS The handset bargain of the century.

★★★★★



THE SUPER SIX

Tablets

01

APPLE iPad AIR 2

www.apple.com/uk

PRICE From £379 **TESTED** T3 237

The Air 2 has been around for a while now, but it's still the best tablet around. For an additional £100 over the base 16GB model, you can get the 128GB range-topper.

T3 SAYS Sleek, solid and a spectacular display – the Air 2 is a pleasure to use.

★★★★★



02

GOOGLE PIXEL C

www.pixel.google.com

PRICE £299.99 **TESTED** N/A

Probably the best Android tablet you can buy today, with a fabulous display, stacks of power and a design that'll turn heads when you're reading emails on the train.

T3 SAYS If you're not inclined to go with Apple, this is a brilliant alternative.

★★★★★



03

SAMSUNG TAB S2

www.samsung.com

PRICE £299.99 **TESTED** N/A

Thinner and lighter than before, the Tab S2 also has a new-style 4:3 screen that's great for productivity but may not suit all tastes. It's available in eight- or 9.7-inch versions.

T3 SAYS Samsung's ultra-light tablet is a definite iPad challenger.

★★★★★



04

KINDLE OASIS

www.amazon.co.uk

PRICE From £269.99 **TESTED** T3 257

The Oasis is clearly aimed at people who want the best regardless of price. Battery life takes a hit, and it's expensive, but it's faster, lighter and more impressive than any other e-reader out there now.

T3 SAYS The best e-reader money can buy.

★★★★★



05

APPLE iPad PRO

www.apple.com

PRICE From £549 **TESTED** T3 250

It's not a laptop replacement but the Pro is a supreme version of the standard iPad, with a massive screen plus awesome power and accessories. You'll get the best media and apps experience you've ever had.

T3 SAYS The powerful Pro is a top tablet.

★★★★★



06

GOOGLE NEXUS 9

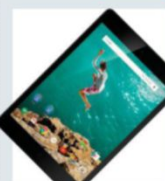
www.google.co.uk/nexus

PRICE From £280 **TESTED** T3 241

An Android tablet without the manufacturer bloat, the Nexus 9 performs well and comes with some really premium touches. One of those, a 4:3-aspect screen, gives you more headroom on websites.

T3 SAYS The Nexus 9 is a great all-rounder.

★★★★★



To read more detailed reviews of these gadgets and lots more, visit www.t3.com

THE SUPER SIX

TVs

01

HISENSE M5500

www.hisense.co.uk

PRICE £499 TESTED T3 265

Looking for a next-gen TV but don't want to stump up more than £500? Then step this way – the M5500 boasts a beautiful 4K HDR picture and comes with essential 4K streaming apps like Netflix and Amazon.

T3 SAYS A super screen on the cheap.

★★★★★



02

PANASONIC TX-65DX902B

www.panasonic.co.uk

PRICE £2,499 TESTED T3 258

This big 4K beast certainly has the wow factor, delivering stunning picture clarity, terrific sound and a range of features that include Netflix and Amazon streaming.

T3 SAYS Getting the cinema experience on your home TV has never been closer.

★★★★★



03

SONY KD-65ZD9

www.sony.co.uk

PRICE £4,000 TESTED T3 263

An amazing panel that not only looks incredible, but is equipped with Sony's Backlight Master Drive technology, meaning 4K HDR content is jaw-droppingly good.

T3 SAYS If you want to make the most of 4K HDR content, this is the screen for you.

★★★★★



04

PHILIPS 55PUT6400

www.philips.co.uk

PRICE £579 TESTED T3 255

Another 4K bargain – this Philips isn't quite up there with the Hisense at number one, but with loads of good features and stylish good looks, it isn't far behind.

T3 SAYS A Philips 4K TV for just under £600. What are you waiting for?

★★★★★



05

HITACHI 49HGT69U

www.hitachidigitalmedia.com

PRICE £499 TESTED T3 257

Vibrant 4K images, thanks in part to built-in 4K Netflix streaming, are married to future-ready HDMI inputs. A year ago, this lot would've cost a fortune, but you can pick up this Hitachi for just under £500.

T3 SAYS Mass-market 4K TV done right.

★★★★★



06

SONY KD-65XD9305

www.sony.co.uk

PRICE £1,979 TESTED T3 258

Stylish simplicity meets a great set of features and cracking picture detail in this 4K Ultra HD panel with HDR.

T3 SAYS It's not the best in its class, but you can't go far wrong with this well-connected 65-inch Sony telly.

★★★★★



THE SUPER SIX

TV streamers

01

ROKU 3

www.roku.com

PRICE £75.99 TESTED T3 240

Between the high amount of content available, a responsive interface and a remote with a built-in audio jack for private listening, there's simply no better player.

T3 SAYS The Roku 3 is the best choice for freedom of entertainment.

★★★★★



02

PANASONIC DMP-UB900

www.panasonic.co.uk

PRICE £437.73 TESTED T3 257

This 4K Blu-ray flagship player dazzles with UHD HDR – you get awesome images and audio via 4K Blu-ray discs, with access to 4K Netflix and Amazon Instant Video.

T3 SAYS Take movie-viewing to the next level with Panasonic's 4K Blu-ray player.

★★★★★



03

GOOGLE CHROMECAST

www.google.com

PRICE £30 TESTED T3 252

A simple yet brilliant TV-streaming gadget that can do it all – and that includes casting a screen straight from your gadgets.

There's no remote; you use an app instead.

T3 SAYS Funky, simple and effective, this is a great alternative to the Roku streamers.

★★★★★



04

ROKU STREAMING STICK

www.roku.com

PRICE £39 TESTED T3 252

The Streaming Stick apes much of the ability of its bigger brother – the Roku 3 (above) – in a smaller, more simplified package. It even comes with a remote.

T3 SAYS This Wi-Fi-only Roku offers top TV thrills for less than 40 quid.

★★★★★



05

NOW TV BOX

www.nowtv.com

PRICE £14.99 TESTED N/A

If you want Sky but can't get a dish, this is a great option, enabling you to choose the TV subscription you want. Or you can watch terrestrial catch-up channels for free.

T3 SAYS For those who want to add a little smart to their TV, this is a cheap option.

★★★★★



06

APPLE TV

www.apple.com/uk

PRICE £139 TESTED N/A

Apple TV works flawlessly with Apple's own-brand tech, meaning you'll be able to peruse selected online content natively, and mirror any other content using AirPlay.

T3 SAYS A good option for integrating perfectly with other Apple devices.

★★★★★



T3 SELECTS:
BEST FOR
ON-DEMAND

WHICH FREE-TO-AIR
CHANNEL TAKES THE
CATCH-UP CROWN?

BBC iPlayer

→ The BBC's digital offering – free of charge as part of your TV licence payment – goes from strength to strength. 4K streaming of certain shows is set to arrive this year, following previews at the end of 2016, and – where licensing allows – the shelf-life of programmes is increasing. Install the app and you'll be able to take shows offline, too – perfect for commuters.

ITV Hub

→ Not the easiest to navigate, and you'll need to sign up with your personal details before you can access it, but the ITV Hub offers up straightforward access to recent broadcasts and live channels. There's not a lot else on offer, though – if you're looking for box sets, low-compression streaming or downloading, you're out of luck.

All 4

→ Channel 4's offering is among the best in terms of content (with a vast range of classic box sets on offer as long as you're signed into the service) and great streaming quality. On the other side, though, the interface can be a little awkward, particularly when you're promised several series of content and only given one; and the mid-show ad breaks are absolutely excruciating in their length.

My5

→ Again, a commercial offering that's understandably heavy on the ads, and the trickiest to navigate of all of the services here. There are box sets on offer, but Channel 5 and its associated networks generally cover lower-brow programming – while there are some good US shows coming through on Spike et al, top picks are few and far between...



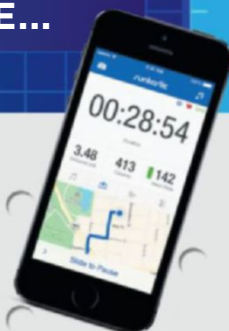
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THE SUPER SIX

Laptops

01

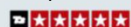
DELL XPS 13

www.dell.com

PRICE From £999 TESTED N/A

The XPS 13 is brilliantly designed and outperforms its rivals under the hood. The infinity display gives you the expanse of a 13.3-inch screen on an 11.9-inch laptop.

T3 SAYS With its fantastic performance and build, it'll serve you well for years to come.



02

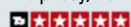
APPLE MACBOOK PRO

www.apple.com/uk

PRICE From £1,749 TESTED T3 264

Supremely powerful with loads of innovation, including USB-C and that brilliant Touch Bar... But come on Apple, give us back that glowing Apple logo!

T3 SAYS The ultimate laptop for any task. It's pricey, but worth every penny.



03

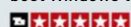
MICROSOFT SURFACE PRO 4

www.microsoftstore.com

PRICE From £749 TESTED T3 252

A sleek design, a bright display, an upgraded pen and plentiful power make the Pro 4 a brilliant choice for productive commuters.

T3 SAYS Microsoft has arguably made the best Windows tablet there is.



04

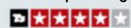
HP SPECTRE 13

www.pcworld.co.uk

PRICE From £1,149.99 TESTED T3 258

Stunning looks are married to a premium spec sheet, but the battery life could be better and you only get a Full HD screen.

T3 SAYS There are one or two negatives, but you get outstanding performance, future-proofing and a gorgeous design.



05

MICROSOFT SURFACE BOOK

www.microsoftstore.com

PRICE £1,299 TESTED T3 253

Microsoft's next-level hybrid offers a flexible keyboard hinge and a detachable screen – it serves as both a tablet and a laptop.

Nice looks, screen and power, but it's pricey.

T3 SAYS The ultimate hybrid for work or play.



06

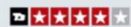
APPLE MACBOOK PRO 13-INCH WITH RETINA DISPLAY

www.apple.com/uk

PRICE From £1,249 TESTED T3 227

Apple's lightweight laptop boasts improved performance and battery life. It'll delight road warriors and coffee-shop loungers alike.

T3 SAYS Reliable, powerful and practical.



THE SUPER SIX

Cameras

01

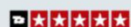
PANASONIC LUMIX GX80

www.panasonic.co.uk

PRICE £549 TESTED T3 260

With top-class image results, brilliant build quality and handling, not to mention an extensive range of features, you get a lot for your money with this Panasonic.

T3 SAYS In terms of bang for your buck, the Lumix GX80 is the best retro-styled CSC.



02

OLYMPUS PEN-F

www.olympus.co.uk

PRICE £999 (body only) TESTED T3 256

Olympus's first digital rangefinder-style camera boasts lots of manual options and pro results. And we love the retro looks, with styling taken from the original PEN-F.

T3 SAYS Replace your phone and DSLR with this swish, interchangeable-lens compact.



03

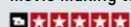
TOMTOM BANDIT

www.tomtom.com

PRICE £159.47 TESTED T3 245

The ease of use, plethora of features and high-quality video capture make this an excellent action-camera choice, and a genuine rival to the GoPro.

T3 SAYS The Bandit takes action-camera movie making to the next level.



04

ISAW EDGE

www.isawcam.com

PRICE £139.99 TESTED T3 251

With its Sony Exmor image sensor, 4K capabilities and built-in rear screen for viewing, the ISAW Edge is a very capable camera for shooting action movies. The GoPro-type mounting system is also a boon.

T3 SAYS A brilliant mid-range 4K action cam.



05

LEICA TL

www.leica-camera.com

PRICE £1,450 TESTED T3 266

If you're looking at a way of entering into the desirable Leica fold, this could be it – for a surprisingly un-Leica-like price, you get an interchangeable lens, a large APS-C sensor and a minimalist aluminium body.

T3 SAYS A high-quality luxury snapper.



06

LEICA SOFORT

www.leica-camera.com

PRICE £229 TESTED T3 262

Unsurprisingly, Leica's Sofort is rather pricey as instant cameras go, but it's well worth it. It's responsive, with intuitive controls and a sweet extending lens.

T3 SAYS Think instant cameras are cheesy? The Sofort will make you think again.



T3 SELECTS: SECOND SCREENS

EXTEND YOUR LAPTOP SCREEN, EVEN IF YOU'RE ON THE MOVE



Packed Pixels

→ Its 2,048 x 1,536 resolution, packed into a 9.7-inch panel, might beat your own laptop. It hangs neatly in landscape or portrait mode, powers itself via USB, and plugs in via DisplayPort or – via an adapter – through a USB-C port.

£149, packedpixels.com



Asus MB169C+

→ Asus's 1,920 x 1,080, 15.6-inch panel is a tremendous laptop add-on for one key reason: you can power it and send signal to it via a single USB-C connector. The case converts to a stand, too, for true portable convenience.

£200, asus.com



AOC E1759FWU

→ This AOC is huge at 17 inches, cheap, and compatible with just about every laptop since it works fine with older USB connectors; but don't expect stellar performance unless you're on a modern machine. Driving its 1,600 x 900 res at USB 2.0 speeds causes some display lag.

£132, aoc-europe.com



To read more detailed reviews of these gadgets and lots more, visit www.t3.com

T3 SELECTS: BEST PHONO PRE-AMPS

GIVE YOUR VINYL A TICKLE ON THE WAY TO YOUR AMP – YOUR MUSIC WILL THANK YOU FOR IT



Cambridge Audio CP2

→ Compatible with moving-coil or magnet cartridges, and imbued with Cambridge Audio's unique level of audio finery, this is the perfect addition to any turntable. It's not cheap, mind; if you're no aficionado, get cheaper kicks elsewhere.

£150, cambridgeaudio.com



Pro-Ject Phono Box MM

→ It may be compatible solely with moving-magnet cartridges, but don't mistake this for a limited pre-amp; each channel is processed independently with low-noise components to ensure a totally clean, pure sound.

£55, project-audio.com



Arcam rPhono

→ Gold-standard signal amplification for those with the highest-end platters, this box lets you minutely adjust capacitance and impedance for perfect sound, and filter out rumble from warped vinyl to protect your speakers.

£399.95, arcam.co.uk

THE SUPER SIX

Home audio

01



RUARK MR1 MK2

www.ruarkaudio.com

PRICE £329.99 TESTED T3 267

Ruark's second-gen Bluetooth bookshelf speakers look stunning and have the audio performance to match, belying their miniature size. They can also be plugged into a TV or console, for a big sound boost.

T3 SAYS Great looks, great sound.



02



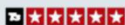
DENON HEOS HS2

www.denon.co.uk

PRICE From £135 TESTED T3 267

Last time T3 reviewed multi-room systems, HEOS took the honours, and history has repeated itself – the HS2 is easy to set up, has great build quality and now sounds even better with support for 24-bit high-res audio.

T3 SAYS Hi-res multi-room audio at its best.



03



DALI KATCH

www.katchspeaker.com

PRICE £329 TESTED T3 265

This high-end portable Bluetooth speaker from Danish audio connoisseur Dali is worth every bit of the lofty asking price – it sounds incredible for its size, looks great and battery life is a stonking 24 hours!

T3 SAYS Pricy but perfect portable speaker.



04



DEVIALET GOLD PHANTOM

www.en.devialet.com

PRICE £2,190 TESTED T3 259

With spectacular sound and stunning looks, the Gold Phantom is a technical marvel, but you'll need two to make the most of the experience – a snip at £2,190 each.

T3 SAYS A thing of audio brilliance.



05



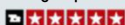
SONY PS-HX500

www.sony.co.uk

PRICE £299 TESTED T3 258

Don't throw all your old vinyl away – this super-stylish turntable enables you to rip it to high-res audio files, to revolutionise how you hear your favourite albums.

T3 SAYS There's never been a better time to sign up for the vinyl renaissance.



06



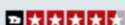
WHARFEDALE DIAMOND A1

www.wharfedale.co.uk

PRICE £599 TESTED T3 267

If all you care about is listening to music, these wireless bookshelf speakers will blow your socks off. Such is their musicality, you'd think they were epic floorstanders.

T3 SAYS Astonishing audio performance.



THE SUPER SIX

Headphones

01



AKG N40

uk.akk.com

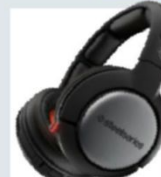
PRICE £349.99 TESTED T3 265

With top-notch sound, comfort and quality, and a personalised listening experience thanks to exchangeable filters that let you tune your audio, you won't find a better pair of in-ear headphones for the price.

T3 SAYS Ideal in-ears for audio enthusiasts.



02



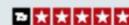
STEELSERIES SIBERIA 840

www.steelseries.com

PRICE £299.99 TESTED T3 265

A high-end wireless gaming headset with optical audio for premium sound quality, plus a superb fit and finish. Suitable for all gamers, whether you play PC, Xbox or PS4.

T3 SAYS The ultimate gaming headset.



03



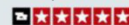
SHURE SE846

www.shure.co.uk

PRICE £769 TESTED T3 255

Four balanced-armature drivers and 'True Subwoofer' tech offer supreme sound, while the light, ergonomic bodywork and stiff over-ear cables give great comfort.

T3 SAYS The Rolls-Royce of in-ear headphones, for those who can afford it.



04



JABRA SPORT PULSE WIRELESS

www.jabra.co.uk

PRICE £99.99 TESTED T3 245

Ideal for sports, these offer immersive sound, effective isolation and even an in-ear coach for stats and motivation.

T3 SAYS In-ear 'phones for athletes wanting better sounds and a thorough workout.



05



PLANTRONICS BACKBEAT PRO

www.plantronics.com

PRICE £155 TESTED T3 261

While they don't have the looks of more expensive headphones, the Backbeat Pros are loaded with features and sound stunning, if a little heavy on the bass.

T3 SAYS Top-notch noise-cancelling cans.



06



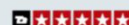
BOSE QUIETCOMFORT 35

www.bose.co.uk

PRICE £290 TESTED T3 261

Low on features, and subtle with a capital S, these noise-cancelling cans don't scream premium, but they're comfortable to wear and the sound is breathtaking.

T3 SAYS Brilliant-sounding wireless cans.



To read more detailed reviews of these gadgets and lots more, visit www.t3.com

THE SUPER SIX

Smartwatches

01

APPLE WATCH SERIES 2

www.apple.com/uk

PRICE From £369 TESTED T3 262

Apple's wearable now packs GPS, water resistance for swim tracking, and even more styles – not to mention the ace watchOS 3, which keeps everything ticking over.

T3 SAYS Apple has nailed it this time – the Series 2 is the best smartwatch around.



02

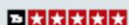
MONDAINE HELVETICA 1

www.mondaine.com

PRICE £650 TESTED T3 259

The Helvetica 1 is stunning on the wrist and packed with smarts, including fitness and sleep tracking contained within a sub-dial at the bottom – though further notifications can be found within the phone app.

T3 SAYS A stunning and smart timepiece.



03

APPLE WATCH

www.apple.com/uk

PRICE From £269 TESTED T3 242

Recently superseded by the superior second-generation Watch, Apple's original wearable still has a lot to offer, and it's £100 cheaper than the newer version.

T3 SAYS Loads of apps, acres of style – this is the smart way of joining the Watch club.



04

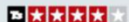
LG G WATCH R

www.lg.com

PRICE £220 TESTED T3 240

The G Watch R marries the style and feel of a normal watch with all the features of Android Wear. It has a sharp P-OLED screen, and you get two days of battery life.

T3 SAYS If you don't want to break the bank, the G Watch R will see you right.



05

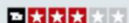
NIXON THE MISSION

www.nixon.com

PRICE £339.99 TESTED T3 264

A surfer/skier's dream-come-true as far as smartwatches go, The Mission looks cool, is super-tough and, via the companion app, you can check local surfing/skiing conditions 24/7, wherever you are.

T3 SAYS A niche but capable smartwatch.



06

MOTO 360 2

www.motorola.com

PRICE From £229 TESTED T3 259

One of the best-looking Android Wear watches, with a stunning screen that switches lighting modes automatically in the day. The battery life isn't great, though.

T3 SAYS Smart and painfully stylish – this Wear watch is still a satisfactory choice.



THE SUPER SIX

Fitness trackers

01

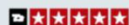
SAMSUNG GEAR FIT2

www.samsung.com

PRICE £169 TESTED T3 265

The Fit2 is a game-changing fitness tracker. It looks ace, with a colour touchscreen, but here's the best bit: it has activity-tracker and sportswatch abilities, bypassing the need to have a phone on you altogether.

T3 SAYS The first true smart fitness tracker.



02

MICROSOFT BAND 2

www.microsoft.com

PRICE £200 TESTED T3 256

The Band 2 is packed with great features for activity and sleep tracking, with an optical HR monitor, 11 sensors – including GPS and a barometer – and a brilliant AMOLED screen.

T3 SAYS Microsoft has launched the ultimate couch-to-5K-fitness-line fitness band.



03

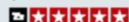
GARMIN VIVOMOVE

www.garmin.com/en-gb

PRICE £139.99 TESTED T3 259

Pairing classic looks with fitness-tracking credentials, the Vivomove is one to take to work and the gym, with a dial for steps and a subtle white bar for progress notifications.

T3 SAYS No phone notifications but you get great looks and basic fitness tracking.



04

WITHINGS ACTIVITE STEEL

www.withings.com/uk

PRICE £139.95 TESTED T3 259

The latest entry from the king of covert smart features, the Steel is stylish and offers simple fitness tracking a la the Vivomove, plus eight months' battery life.

T3 SAYS A cool watch with fitness tracking.



05

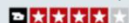
WITHINGS GO

www.withings.com/uk

PRICE £49.95 TESTED T3 257

The Withings Go has a big attitude for such a small device. Battery life is impressive and activity tracking is accurate, but its main feature is the always-on e-ink display that gives you clear feedback on your activities.

T3 SAYS A simple but unique wearable.



06

FITBIT BLAZE

www.fitbit.com/uk

PRICE £149.95 TESTED T3 254

Although it's lacking GPS, Fitbit's latest "smart fitness watch" is feature-packed and attractive, while having a great screen and a smartwatch-busting five-day battery.

T3 SAYS A great wearable that straddles the smartwatch/fitness-tracker divide.



T3 EXPLAINS: ANDROID WEAR 2.0

WHAT'S UP WITH THE NEXT GENERATION OF SMARTWATCHES?

Standalone apps

→ Previous generations of Android Wear relied on your handset for much of the muscle and for hosting a decent portion of the data. Wear 2.0 puts apps right on your wrist, and implements a standalone app store accessible from the watch. This makes Wi-Fi and (in some cases) cellular connectivity ever more important, and also means that iPhone owners won't be stuck with crippled Wear devices.

Updated design

→ A curved, vertical app selector, brought up via the side button, now features, as opposed to the left/right swiping of previous versions. There are new options for input, from canned messages to swipe-typing (though we can't imagine this will be hugely useful given the small screens on offer), and card notifications that won't entirely obscure the watchface.

Expanded watchfaces

→ Google is introducing a new system called 'complications', which enables apps to interface directly with watchfaces to bring you the data you need in an instant. While the name might be a little prescient – there's sure to be a bit of infighting over which apps can put things in which places – it'll add a new level of interactivity and usefulness with each wrist raise.

It's here!

→ LG's Watch Style and Watch Sport are the first two Wear 2.0 devices to hit the high street. Stacks more are set to follow, and the upgraded OS will roll out to a number of older devices, too. Don't expect it on everything – the original Moto360 won't get it, for example, though it's set to hit the second-generation model.

To read more detailed reviews of these gadgets and lots more, visit www.t3.com

T3 SELECTS: BANG-ON BINOCULARS

SEE FOR FLIPPIN'
MILES WITH THE MOST
ELITE OPTICS AROUND



Celestron SkyMaster 25x100

→ These nifty 'nocs are so packed with precision optics that they weigh nearly 4.5kg. But mount them on a tripod and point them to the sky, and you'll be able to enjoy a stereo look at the stars. **£339, celestron.com**



Nikon Aculon T01

→ This compact set is small and light enough to pop in a pocket, yet still manages to offer a decent 10x magnification from the 21mm lenses. The optics are made of eco-glass, so there's no lead or arsenic in the lenses or prisms **£44.99, nikon.com**



Bushnell Fusion 1 Mile ARC

→ Ultra-coated for maximum light collection, Bushnell's hunting-focused binoculars offer bow and rifle modes, plus (perhaps more usefully) an ultra-accurate laser rangefinder that works up to a mile away. They're completely waterproof, too – perfect for the UK. **£499, bushnell.com**

THE SUPER SIX

Smart home

01

NETATMO PRESENCE

www.netatmo.com

PRICE £249.99 TESTED T3 264

The smartest outdoor security camera around, Netatmo's Presence offers people/car/animal detection, to minimise false alarms (ie the light only comes on when it matters). 1080p video is top-notch, too.

T3 SAYS The perfect cam for mean streets.

★★★★★



02

HONEYWELL EVO

www.getconnected.honeywell.com

PRICE From £249 TESTED T3 264

The Evo might not be quite as en vogue as a modern thermostat, but it's very smart. Standout features include a huge TFT touchscreen and an app that gives you fine control over every radiator in your home.

T3 SAYS The smartest way to heat a home.

★★★★★



03

PLAYSTATION 4 PRO

www.sony.co.uk

PRICE £349 TESTED T3 264

The standard PS4 looks snazzier, but the Pro has it beat elsewhere. It delivers life-like 4K graphics, while the 1TB hard drive ensures you can store all your games.

T3 SAYS If you're set up for 4K HDR in your living room, a PS4 Pro is a must-buy.

★★★★★



04

TP-LINK HS110

uk.tp-link.com

PRICE £34.99 TESTED T3 266

If you're looking for an easy-to-use smart plug for kick-starting your connected home, look no further – the HS110 gives you Wi-Fi control over your electricals, with energy monitoring and Alexa voice control.

T3 SAYS Makes your electricals smart.

★★★★★



05

JUICY RETREATS JR-8000S

www.juicyretreats.com

PRICE £199.99 TESTED T3 266

The master of masticating, the JR-8000S uses an Advance Squeeze Technology System to make light work of whole foods, giving you maximum juice with little waste.

T3 SAYS A seriously potent slow juicer.

★★★★★



06

CANARY

www.canary.is

PRICE £160 TESTED T3 254

Though a little on the hefty side, the Canary looks slick. It offers excellent 1080p video day or night, and motion-triggered events, while the app is feature-packed and intuitive.

T3 SAYS The Canary is the best all-round connected security camera you can get.

★★★★★



THE SUPER SIX

Lifestyle tech

01

PORSCHE 718 BOXSTER S

www.porsche.com/uk

PRICE From £50,695 TESTED T3 259

With jaw-dropping looks, perfect handling and a 12-second roof, there's little wrong with the latest Boxster – though the turbo flat-four might not be to everyone's taste.

T3 SAYS The drop-top to drop your cash on.

★★★★★



02

SNOOPER DVR-4HD

www.snooper.co.uk

PRICE £112.50 TESTED T3 263

As well as a sharp 1080p image for recordings, Snooper's dash-cam offers speed detection, forward-collision alerts and lane-departure warnings, and has a superb 2.7-inch touchscreen.

T3 SAYS The king of the dash-cam.

★★★★★



03

THE NORTH FACE ACCESS PACK

www.thenorthface.com

PRICE £215 TESTED T3 262

The Access Pack gives you quick, erm, access to your tech thanks to its ingenious one-touch entry system, while a sturdy exoskeleton offers extra protection.

T3 SAYS Rapid gadget access on the move.

★★★★★



04

DJI PHANTOM 4 PRO

www.dji.com

PRICE £1,589 TESTED T3 265

Pricy though it may be, DJI's latest drone delivers the full works for aerial photography, whether you're an amateur or aspiring professional, with enhanced obstacle sensing and a superb camera.

T3 SAYS The dream drone for movie makers.

★★★★★



05

ARCHOS AIRWHEEL URBAN E-SCOOTER

www.archos.com

PRICE £699.99 TESTED T3 267

Lightweight and powerful, this funky foldable is good for 18 miles of fun (on private land) at up to 12mph – all from a single charge. It's simple to operate, too.

T3 SAYS Small wheels, massive fun!

★★★★★



06

NAV DY

www.navdy.com

PRICE £799 TESTED T3 267

The future of in-car technology, as far as we're concerned – Navdy's augmented driving companion gives you a heads-up display for speed, sat-nav and more. It's essential for car fans wanting an upgrade.

T3 SAYS Pricy but essential in-car tech.

★★★★★



To read more detailed reviews of these gadgets and lots more, visit www.t3.com

T3 £100 Hotlist

TREAT YOURSELF TO SOMETHING NEW WITH OUR ROUND-UP OF THE BEST KIT FOR £100 AND UNDER

You don't always have to spend big money to get something you'll love to bits. That's why we've put together a list of our favourite products for £100 and under. Some of our chosen gadgets also happen to be the best things you can get in

their particular category, others are great-value alternatives to bigger ticket purchases, but all are brilliant products we'd be happy to use ourselves. So next time you get paid and there's spare cash burning a hole in your trouser pocket, make sure you consult T3's £100 Hotlist!

THE SUPER SIX

01

ALESSI OSSIDIANA

www.alessi.com

PRICE £40

Noted designer Mario Trimarchi constructed this aluminium-cast coffee pot to evoke memories of the volcanic obsidian it's named after. Fancy stuff – and it brews well.

T3 SAYS If three cups of Joe isn't enough to kick-start your day, try the six-cup model.

★★★★★

02

PHILIPS ULTRALIGHT WIRELESS

www.philips.com

PRICE £39.99

These are an absolute bargain for a set of quality over-ear wireless headphones – and they're convenient for travelling types, too, being super-light and foldable.

T3 SAYS They're light but they sound great.

★★★★★

03

SENGLED SOLO

www.sengled.com

PRICE £60

This smart LED light from Sengled takes the lighting game a step further, giving you remote control over its lighting from your phone, plus the ability to pipe tunes to it thanks to built-in stereo speakers.

T3 SAYS Smart lighting and music.

★★★★★

04

VEL-OH NIP OUT BAG

www.vel-oh.com

PRICE £65

Constructed of waxed cotton and leather, with a cotton webbing strap, this is a beautiful, classic-looking courier bag – perfect for any bike based excursion.

T3 SAYS Whip it open for a cheeky extra: some fun white-on-navy polka-dot lining.

★★★★★

05

SNAKEHIVE WILDERNESS WALLET

www.snakehive.co.uk

PRICE £14.95

Made from real (sustainably sourced) wood, Snakehive's clever case range will keep your phone safe and your credit card handy. The materials mean each one is totally unique.

T3 SAYS Sweet armour for a phone's rear.

★★★★★

06

TOMTOM TOUCH CARDIO

www.tomtom.com

PRICE £89.99

TomTom has pulled out the body-composition sensors from its standard Touch fitness wearable, saving you £40 but still handling fitness tracking, HR monitoring and more.

T3 SAYS Slimline, dark pastel design and a cool monochrome screen always fits in.

★★★★★



OPEN FOR BUSINESS

AT T3 WE LOVE EXOTIC CARS, BUT THE **PAGANI HUAYRA ROADSTER** TAKES THE UBER-LUXURY GAME TO AN ALL NEW, AND OUTRAGEOUS, LEVEL. AT £2 MILLION, IT'S PERFECT FOR EVIL GENIUSES

CHUMP CHANGE

→ £2million might seem like an eye-watering amount of money, and of course it is, but this



isn't the most expensive car in the world. In fact, it's quite far down on the list, coming in way behind the £3.4 million Koenigsegg CCXR Trevita. Oh, and there are collectors' cars - a 1962 Aston Martin DB4 sold in New York for a staggering £9.45million.

PASS THE BUCKET

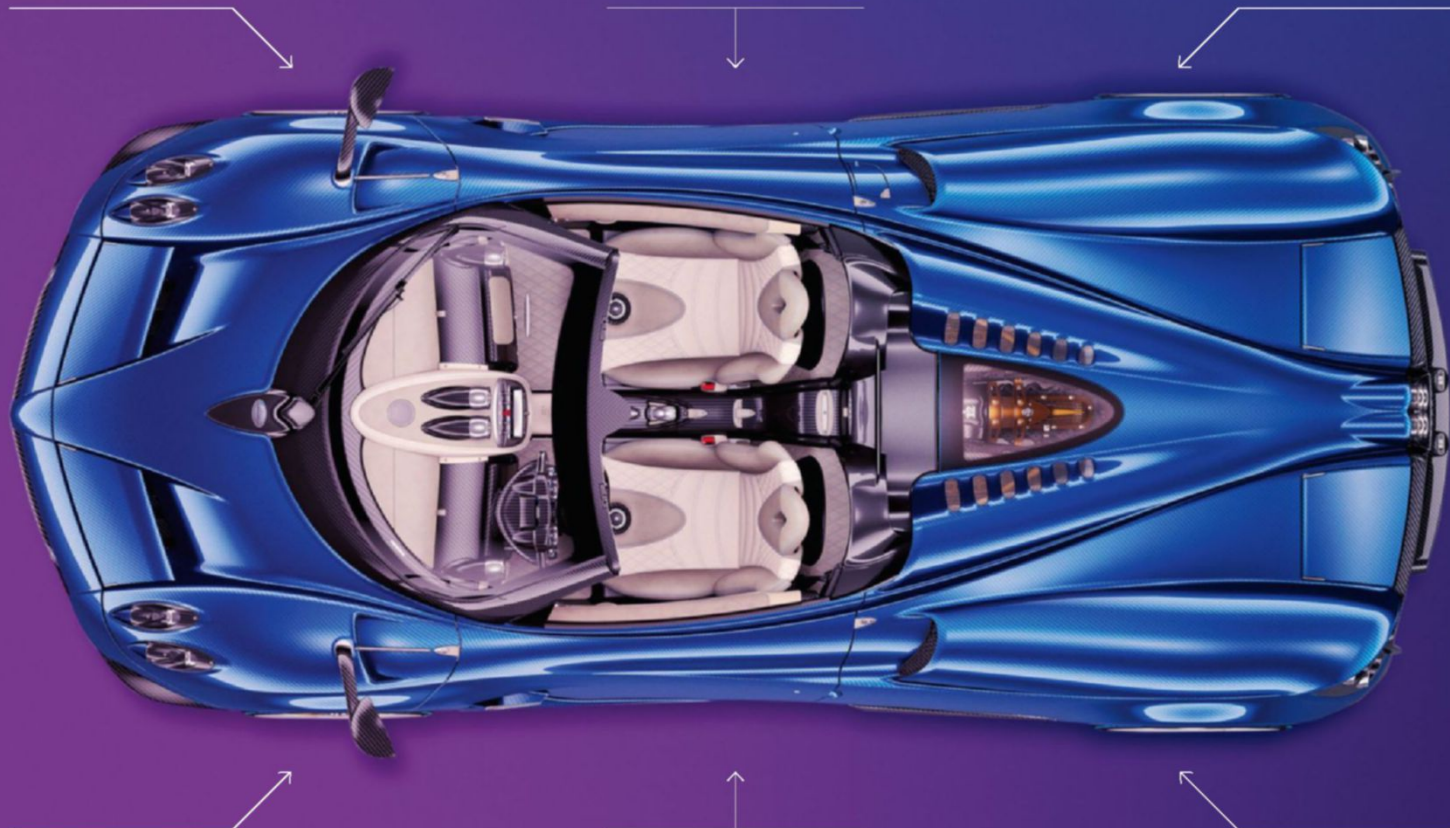
According to its makers, the Huayra (no, we can't pronounce it either) Roadster produces the most amount of Gs - 1.8 of them, to be exact - ever seen in a production car with road tyres when tearing off the mark.

MANLY MOTOR

The Huayra (nope, still struggling) houses one of Germany's finest lumps: a massive 6.0-litre Mercedes-Benz V12 unit, with twin turbos added for good measure. Power output is a respectable 764BHP.

ROOFLESS RIDE

Being the gaping-hole version of the coupe, the Roadster's stiffness needed beefing up, and with a carbo-titanium body it's not only as stiff, it also weighs less (80kgs) - bonus!



FORCE OF NATURE

The Huayra is packed with speed-enhancing tech, with flaps front and rear to balance the downforce and aero, helping it to slip through the air and stick to the ground better.

TOP IT OFF

You get a choice of two roofs - a fabric emergency one in the car and a carbon hard top, but let's face it, you'll want to pose with the roof down even if it's -5 degrees.

I'LL HAVE TWO

No you won't - even if you could somehow afford the bonkers asking price, you won't be able to get one because all 100 models of the Pagani Huayra Roadster are sold out. Sorry!

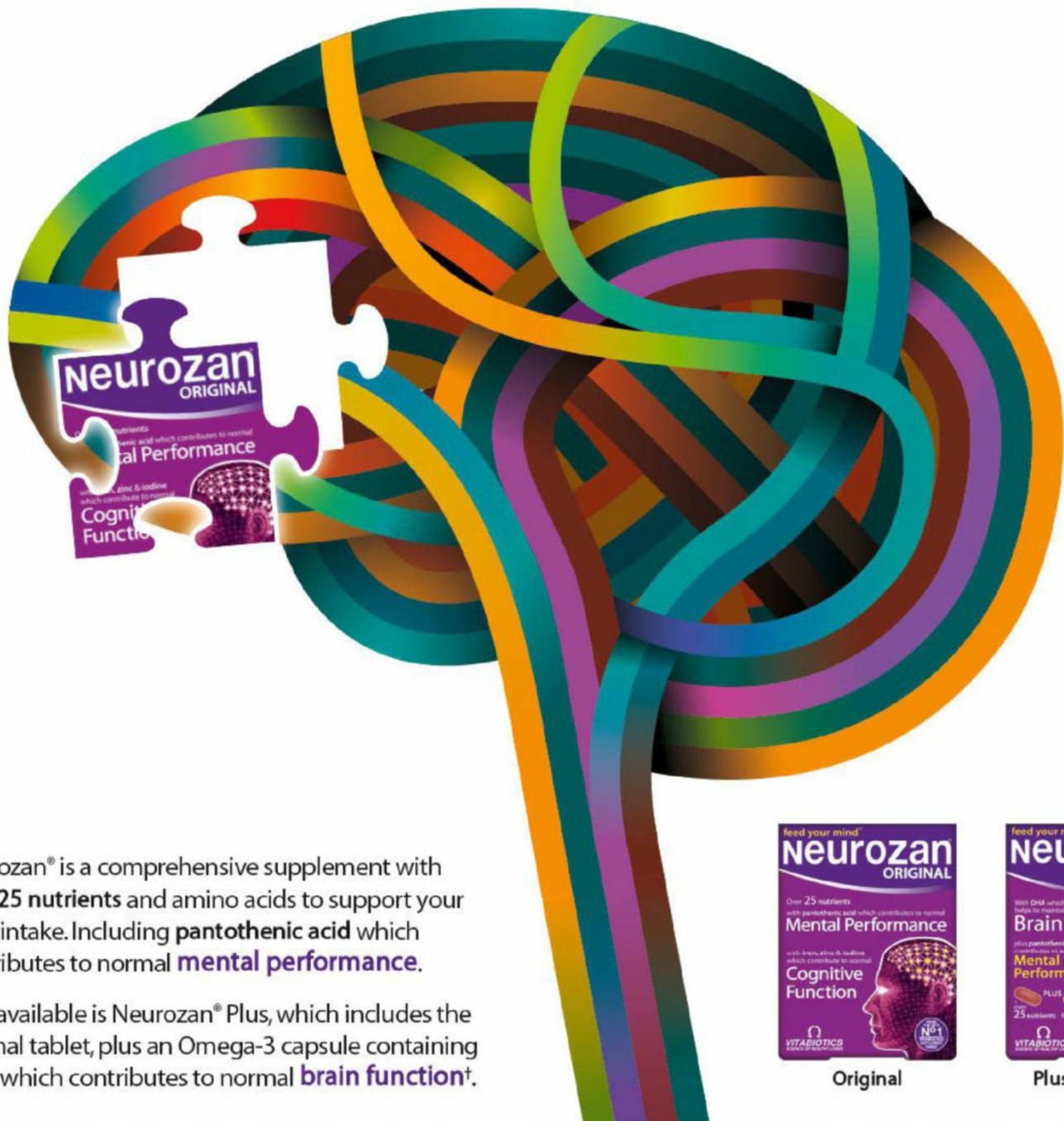
T3

NEXT ISSUE IS ON SALE THURS 13 APRIL

The hottest smartphones coming in 2017 - all will be revealed in the next issue!

piece of mind

Neurozan®

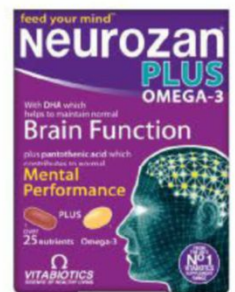


Neurozan® is a comprehensive supplement with over **25 nutrients** and amino acids to support your daily intake. Including **pantothenic acid** which contributes to normal **mental performance**.

Also available is Neurozan® Plus, which includes the original tablet, plus an Omega-3 capsule containing **DHA** which contributes to normal **brain function**†.



Original



Plus Omega-3

Britain's No.1 Vitamin Company*

*Nielsen GB ScanTrack Total Coverage Value Sales 52 w/e 18th June 2016.

From  Holland & Barrett, Tesco, Waitrose, independent pharmacies & health stores, www.neurozan.com

†A beneficial effect is obtained with a daily intake of 250mg DHA.




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company to receive
The Queen's Award
For Innovation




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wireless headphones
in the world
are now officially
the best
wireless headphones
in the world.



WHAT HI-FI?
AWARDS 2016

PRODUCT OF THE YEAR
Best wireless headphones £200-£300
Bowers & Wilkins P5 Wireless

P5 Wireless £229.99

Buy from bowers-wilkins.co.uk/P5Wireless

Also available from John Lewis, Amazon
and independent specialist retailers

Bowers & Wilkins