

Contents

Welcome to Issue 218

Highlights

08 Letting off Steam

Richard Swinburne ponders whether a subsidised GPU market led by the likes of Epic and Valve could bring affordable graphics cards to the masses.

10 Call of inappropriate

Does a content warning about an in-game stalker go far enough or too far? Tracy King ponders the value of content warnings.

16 AMD Radeon RX 6600 XT

AMD's latest 1080p gaming-focused graphics card packs plenty of power but it's pricey as well.

20 AMD Ryzen 5700G

AMD's latest APU is here and includes the latest Zen 3 core upgrades, although there's no sign of RDNA2 graphics.

22 Asus ROG Strix B550-XE Gaming WiFi

Asus' latest mid-range motherboard packs in plenty of features and performance for its price.



28 Asus Ryujin II 360

A fantastic full-colour display on the top of its pump/waterblock defines this premium AIO cooler, but its price is eye-watering.

42 Portable powerhouses

What do the latest sub-£1,500 gaming laptops get you? Mike Jennings puts eight of the latest to the test to find out.

52 Phwoar K

Edward Chester puts four of the latest 4K monitors through their paces, including two of the latest models with 144Hz refresh rates.

70 Chivalry 2

A silly splatterfest, Chivalry 2 is an immensely fun medieval melee multi-player mashup.

76 Build an 8-core PC for £625

Avoid the graphics card pricing chaos and learn how to build a sub-£700 gaming PC based on AMD's latest APU.

84 Windows 11

Set to launch later this year, we take an early look at what Windows 11 will bring to the table.

90 The ultimate desk mod

Mads Alexander tells the story of the creation of perhaps the most elegant desk PC we've ever seen.

102 How to guides

Antony Leather shows you how to flip your motherboard to reconfigure your PC's interior.



Cover guide



76

16

102

52

42

84



Regulars

- 3 From the editor
- 8 Richard Swinburne
- 10 Tracy King
- 12 Letters
- 14 Incoming
- 38 Custom kit
- 60 How we test
- 62 Elite products
- 68 Inverse look
- 74 Reality check
- 94 Hobby tech
- 100 Customised PC
- 102 How to guides
- 108 Retro tech
- 110 Readers' drives
- 114 James Gorbald



Reviewed



GRAPHICS CARDS

- 16 AMD Radeon RX 6600 XT

PROCESSORS

- 20 AMD Ryzen 7 5700G

MOTHERBOARDS

- 22 Asus ROG Strix B550-XE Gaming

CASES

- 26 Kolink Citadel Mesh RGB

COOLERS

- 28 Asus Ryujin II 360
- 30 Noctua NH-U12A

GAMING HEADSETS

- 31 Razer Barracuda X
- 32 Corsair HS80 RGB Wireless

PC SYSTEMS

- 34 PC Specialist Infinity LC
- 36 Zotac Magnus One

Custom kit

- 38 Igokoti Mini Vacuum
- 38 SanDisk Ixpond Wireless Charger
- 38 Retro-Bit Legacy Controller
- 39 Razer Hammerhead True Wireless X
- 39 Xinxuan SQ11 Mini Spy Camera

Gaming laptop Labs

- 43 Acer Nitro 5
- 44 Alienware m15 Ryzen Edition R5
- 45 Asus TUF Dash F15
- 46 Dell G15 5515 Ryzen Edition
- 47 Gigabyte G5-KC
- 48 Lenovo Legion 5
- 49 MSI Stealth 15M
- 50 PC Specialist Ionico

4K monitor Labs

- 53 AOC U28G2AE
- 54 Asus ROG Swift PG32UQX
- 56 Asus TUF Gaming VG28UQL1A
- 57 BenQ EW2780U

Games

- 69 Griftlands
- 70 Chivalry 2
- 72 Necromunda
- 73 Overboard
- 74 Sniper Elite VR

Hobby tech

- 94 Mooltipass Mini BLE
- 96 SQFMI Watchy Smartwatch
- 98 Crackers I: The Gold Rush