

GROUP TESTS

144 PIII 550MHz PCs

Powerful PCs can command high prices, but with the right specification they needn't cost the earth. Ian Robson looks at ten 550MHz PCs, all for the bargain price of £1299 ex VAT, to see just how much bang you can get for your buck.

- | | |
|---------------------------------|---------------------------------|
| 146 Dan Dantum 550/CP | 152 Mesh Elite PIII 550ST |
| 146 Dell XPST550 | 154 NEC Direct Direction SE550B |
| 148 Evesham Platinum Voodoo III | 154 Panrix Fusion Ultra 550 |
| 148 Gateway GP7-550 | 156 Tiny Entertainment 550 Plus |
| 152 Hi-Grade Ultis PV3 | 156 Viglen HomePro 3-550TS |

174 Contact managers

If you wrote a list of what matters to your business, keeping in touch with your clients would probably be near the top. Sandra Vogel reviews six packages to help keep your customers on file and make the most of your contacts.

- 176 Individual packages:** Starfish SideKick 98, Microsoft Outlook, Lotus Organiser 5
- 177 Shared packages:** GoldMine 4, Maximiser 5, ACT! 4, 3Com OfficeConnect, D-Link DI-106, Eicon Diva LAN, Intel Express 8100

188 Comms hardware

Modem, ISDN, leased line, ADSL, cable or satellite — what's the best way to get connected? PCW sorts your bandwidth from your costs to help you choose the perfect solution for all your internet access needs.

- 191 Modems:**
3Com 56K Professional Message, Diamond Supra Express 56e Memory, Olitec SmartMemory, Pace 56 Solo
- 196 Terminal adapters:**
AMV Fritz!Card USB, Billion BIPAC PCI, BT Speedway, Eicon Diva T/A
- 199 ISDN routers:** 3Com OfficeConnect, D-Link DI-106, Eicon Diva LAN, Intel Express 8100



PIII 550 MHz PCs
POWER that needn't cost a packet.

p128

FEATURES

122 Anti-virus

Melissa, Chernobyl and Happy99 have made us all aware of the need for good virus protection. A good virus scanner is invaluable — and we look at five of these — but you also need a new approach to cope with viruses spread over the internet. Terence Green shows you how.

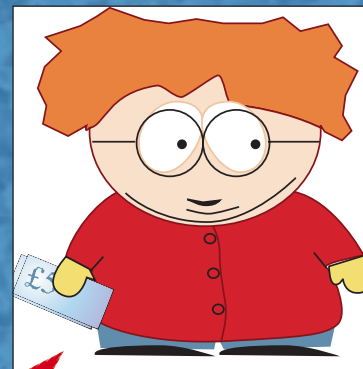


Banish those bugs! We show you how to protect your system by combatting the virus threat

p122

128 Memory

Memories are made of this. RAM is often overlooked, but no PC would run without it. Roger Gann explains how it works, and describes various types of memory and whether they're right for you.



Due South: PCW personnel pick up £1200 to purchase PCs

p130

130 Team buying

If you gave a bunch of PC writers a wad of cash and told them to spend it, what would they buy and where would they buy it from? We handed out £1200 to five of our most trusted journalists and sent them off to spend it wisely.

REVIEWS

NEW PRODUCTS

- 87 Adobe InDesign**
Adobe challenges Quark XPress
- 92 Psion Series 5mx**
Faster handheld computing in a classic design
- 93 Macromedia Flash 4**
Animated vector graphics in an instant
- 94 Carrera Cygnus 550**
Pentium III PC with DVD RAM drive
- 96 Apple PowerBook G3 400**
Apple fights back ▼



- 98 Red Hat Linux 6**
Linux with 2.2 kernel
- 102 Adobe PageMaker 6.5 Plus**
Home/business DTP for the non-professional
- 105 Big Red Zeddex**
Compact desktop PC
- 107 Creative Savage 4**
Graphics card
- 107 Windows 98 SE**
Microsoft's new edition of Windows
- 108 Microtek ImageDeck**
Scan documents without a PC
- 108 InFocus Projector**
Portable projection
- 114 Tax99 v Which? TaxCalc 99**
Keep the tax man happy with these calculation packages
- 115 Iomega Klik!**
Portable storage the size of an after-dinner mint ▶
- 115 Matrox G400**
Supercharged graphics processing
- 116 Music Maker Professional**
Audio and video editing



HEAD TO HEAD

- 118 Head to Head**
Film or digital: which camera is best for you?

REGULARS

- 11 Editorial**
- 12 Subscriptions & Back Issues**
- 16 Cover Disc Notes**
Full versions of **LapLink 6** and **Jammer Hit Session 2.12.1**
- 26 News & Analysis**
Cut-price satellite feeds; battle for free web access; new Psion handheld; search for ET.
- 71 Letters**
- 82 Gadgets**
- 207 Futures**
Toby Howard scans the horizon for the new cryptography — and finds it in the shape of Twinkle.
- 268 Reader Offers**
- 572 Faxback Service**
- 583 ChipChat**

LEISURE LINES

- 273 Screenplay**
Grand Theft Auto: London 1969, Beavis and Butt-head goof around on the golf course, and Redline, where you must run for your life.
- 276 CDs**
- 278 Kids**
- 279 Retro**
Simon Collin on IBM's PC Junior.
- 281 Competition**
WIN! a Pace 56 Solo modem or Entrega USB products.
- 282 Books**
Digital Photography for Dummies, and Teach Yourself Windows Networking in 24 Hours.

COLUMNS

- 63 Sounding Off**
What's the point of internet telephones, asks Michael Hewitt.
- 65 Straight Talking**
Psion has got to get its PC connectivity sorted, says Barry Fox.
- 67 Business Matters**
Brian Clegg reveals the next revolution in home entertainment.
- 68 Out of Site**
Paul Smith wants a mini disk drive that will record music digitally.

284 Direct Buyers' World

291 Buying Advice & Buyers Charter

553 Micromart

566 Best Buys

575 Directory of Product Suppliers

580 Index of Advertisers



- 209 Introduction**
A look at this month's features.
- 210 Workshop: Photoshop 5.0**
Ken McMahon animates those dull holiday snaps in part 2 of our Photoshop workshop.
- 212 Year 2000**
With no set rules on how spreadsheets count dates, Stephen Wells reveals the origins of a solution.
- 215 Internet**
Nigel Whitfield suggests some essential tools for online browsing and mailing.
- 218 Windows**
The heavyweight operating system gets the squeeze as Tim Nott offers some space-saving tips.
- 222 16-Bit**
Roger Gann helps you optimise your memory by stripping out the non-essentials.
- 225 Windows NT**
Even NT needs a re-boot now and then, explains Andrew Ward.
- 230 PDAs**
Crash course: Mark Whitehorn tackles error trapping.
- 233 Unix**
Chris Bidmead looks at how different hardware can affect new installations of Linux.
- 236 OS/2**
Terence Green gives Fix Packs a thorough going-over.
- 238 Word Processing**
The final release of Office 2000 prompts Tim Nott to point out room for improvement.
- 240 Spreadsheets**
Creating smart icons with Stephen Wells as your guide.
- 242 Databases**
Conflicts are the main obstacle to mobile database work, explains Mark Whitehorn.
- 244 Hardware**
David Fearon joins *Hands On* with an introduction to silent systems, and graphics-card tips.
- 248 Sound**
Steven Helstrip adds the finishing touches to your already swollen Sound Font bank.
- 250 Graphics & DTP**
Ken McMahon takes a look at Acrobat 4.0, highlighting what's new and improved.
- 252 3D Graphics**
Formatting your work for video, with Benjamin Woolley explaining the regional options.
- 257 Visual Programming**
Tim Anderson takes an insightful look at advance data objects.
- 262 Mac**
Dedicated Mac networks and web serving will become possible with Apple's Mac OS X Server, says Cliff Joseph.
- 265 Networks**
Bob Walder runs through the interesting new features in the Beta 3 release of Windows 2000 Professional.