

GROUP TESTS

144 Turbo PCs

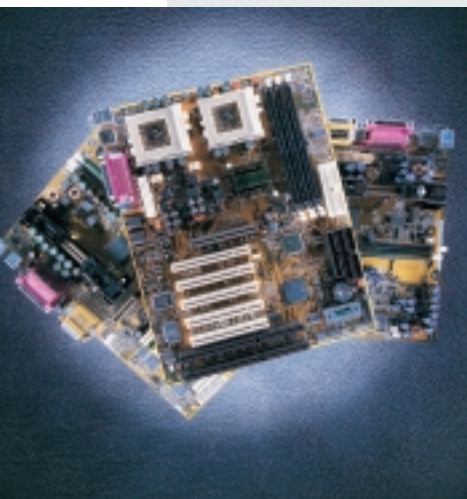
What do home power users need from their machine? We pushed 11 top-of-the-range machines, both AMD and Intel-based, to the limit



- 147** Big Red Phantom K7/700
Carrera Octan M750
- 150** Evesham Vale Athlon 750
Processor technology in development
- 151** Mesh Matrix 750 Pro
Mesh Pegasus 733
- 156** Panrix Magnum 750
Polar Professional Athlon 700
- 157** Polar Professional PIII 700
What is RAID?
- 160** SMC Infinite AV Editor
One CPU or two?
- 161** Systemax Athlon Pro 750
Systemax Pro 733
- 164** SYSmark and 3DMark test results
- 168** Table of features
- 172** Editor's Choice

176 Motherboards

With so many choices how do you decide on the best motherboard for your system? Well, you could start by checking out the 30 models we've tested



- 182** Asus K7M, Gigabyte GA-7IX, MSI 6167
- 184** AOpen AX6C, AOpen AX63 Pro, Asus P3C-E
- 186** Gigabyte GA-6CX, Supermicro Super
PIIISCA, Supermicro Super PIIISEA
- 189** TMC TI6VG4, Transcend TS-AVD1, Abit BE6
- 191** Abit BE6-II, Abit WB6, AOpen AX6BC
Pro Gold
- 192** Asus P3B-F, Asus P3W, Soyo SY-6BA+IV
- 195** Transcend TS-AWE1, Abit BP6,
AOpen MX3W
- 196** Biostar M6TWC, Gigabyte GA-6WMM7,
Soyo SY-7IWA-F
- 198** Supermicro 370SWT, TMC M17WBM,
Tyan Trinity 1854
- 199** AOpen AX59 Pro, Gigabyte GA-5AX,
TMC TI5VGA
- 201** SYSmark test results
- 202** Table of features
- 204** Editor's Choice

206 DTP software

Want to do some publishing but don't know which package to plump for? We compare four professional and four light-user packages that aim to make getting into print that little bit easier



- 209** Adobe InDesign
- 212** Quark XPress
- 213** Corel Ventura 8
- 216** PageMaker 6.5 Plus
- 218** Microsoft Publisher 2000, GSP Power Publisher
- 220** Serif PagePlus 5.0, PrintMaster Home Premier 8
- 222** Electronic publishing, Beginner's guide to design
- 224** Table of features
- 226** Editor's Choice

FEATURES



110 Personality profile

When he's finished flying to the Arctic Circle in a single-engine Cessna 210 to use a mobile phone, Professor Andy Hopper at AT&T Labs in Cambridge gets down to the serious business of raising money for research

117 Ecommerce

Setting up your business on the web may be easier than you think. Take a look at our guide to cashing in on the ecommerce boom

130 Disable the cable

The wireless revolution is upon us and Bluetooth is one of the technologies gaining support from the industry. So what's so special about this wire-free standard?



138 Feeling your data

You may soon be able to touch your data as well as see and hear it

140 Tongue twisters

Self-learning software could soon speak in many tongues

REVIEWS

INTRO

- 65 Windows 2000 launch**
Nik Rawlinson explores the merits of Microsoft giving away its OS free

HARDWARE

- 66 Sony Vaio C1XN**
A perfectly-formed laptop
- 68 HP OmniBook 900**
For those who need portable power
- 70 Lexon 702 Ultra**
Flip Chip PC with upgrade potential
- 71 NEC Direction SM-733P**
An affordably-priced power PC

PERIPHERALS

- 73 Nokia 7110e WAP-enabled phone**
Browse the web with the *Matrix* mobile
- 74 Nikon CoolPIX 800**
Great addition to the camera family
- 77 Olympus Camedia C-2500L**
Expensive looks that don't deceive
- 78 Creative WebCam Go**
Stylish motion-sensitive camera
- Kodak DVC325**
Webcam with problem drivers
- 80 Graphics card shoot-out**
Four cards go head-to-head: Creative's Annihilator and Annihilator Pro, Guillemot's 3D Prophet, and Diamond's Viper II Z200
- 83 Pinnacle Studio DV**
Powerful DV-editing package
- 84 Creative CD-RW Blaster CD Studio**
A great bundle for a great price
- Compaq MP1600**
A stylish projector for presentations
- 87 Ericsson Chatboard**
Keyboard for sending SMS messages
- Eicon DIVA USB**
ISDN adaptor to rival PC Cards
- 88 HP Jornada 430se**
PDA held back by CE's demands
- Compaq Aero 1520**
A small WinCE handheld

SOFTWARE

- 90 Windows 2000**
A comprehensive look at the new OS
- 95 Corel Linux**
Free OS with user-friendly features
- 97 Sage Line 50 v.6.0**
Accounting software for all tastes
- 100 Sun StarOffice 5.1**
Potential rival to Microsoft Office
- 101 Lotus Organizer 6.0**
PIM suited to personal use
- 102 PowerQuest SecondChance 2.0**
Utility to help restore your system
- PowerQuest PartitionMagic 5.0**
Re-size disk partitions without deleting them
- 103 McAfee Utilities 2000**
A set of tools to look after your PC

HEAD TO HEAD

- 104 Online vs offline email**
We weigh up the alternatives for keeping in touch electronically



REGULARS

- 9 Editorial**
- 10 Subscriptions and Back Issues**
- 12 Cover Disc Notes**
Full versions of **JBuilder 2 Professional** and **Morph Studio**
- 17 News and Analysis**
The bug that refuses to die, Microsoft sidelines CE, Win2K build-up, RAMBUS fights back
- 62 Letters**

108 ALL NEW! BEST BUYS

- 296 Faxback Service**
- 514 Reader Offers**

LEISURE LINES

- 516 Previews**
- 517 Games**
Quake III Arena, Tomb Raider IV, Indiana Jones, TrickStyle, Force Feedback Racing Wheel



- 522 Brainteasers and Crossword**

- 525 Competition**
WIN! a day's rally racing plus gamers' package



- 526 Flashback**
- 528 Retro**
The good old days of the Sinclair ZX Spectrum

COLUMNS

- 54 Inside Information**
Gordon Laing on the potential benefits of renting software online
- 57 Straight Talking**
Barry Fox is concerned about the poorly set up DVD standard
- 58 Business Matters**
Intelligent search agents may help ecommerce take off says Brian Clegg
- 60 404 Not Found**
Dave Fearon enters the domain name wars with guns blazing

269 Direct Buyers' World

- 299 Buying Advice and Buyers' Charter**
- 277 Micromart**
- 291 Directory of Product Suppliers**
- 294 Index of Advertisers**



hands on advice

- 229 Introduction**
Your guide to Hands On
- 230 Workshop: Windows 2000**
Is it worth taking the plunge?
- 233 Windows**
The mysteries of a phantom folder – and a teapot



- 236 Web Development**
The ASP theme raises its head once again
- 238 Windows NT**
Faster graphics performance
- 241 PDAs**
Whatever happened to the Microwriter?
- 244 Unix**
A SCSI 2 wild goose chase
- 248 Word Processing**
Error messages after clean-up
- 250 Spreadsheets**
Measuring children's performance
- 252 Databases**
How to cook up a storm
- 254 Hardware**
A look at digital cameras
- 257 Sound**
A solution to time-delay problems
- 260 Graphics & DTP**
Preflight checks step-by-step
- 262 3D Graphics**
Are 3D graphics making their mark on the web?



- 264 Visual Programming**
A new uninstall system from Microsoft makes things easier
- 267 Networks**
How to share Internet connections

