

hp workstations family

**engineered
for innovators**



May 2003



hp workstations

HP workstations – today's most powerful workstation solutions, spanning three different architectures and three different operating systems.

<p>xw4000 xw4100 xw5000 xw6000 xw8000 personal workstations (Pentium 4/Xeon-based)</p>	<p>zx6000 zx2000 Itanium 2-based workstations</p>	<p>b2600 c3700/c3750 j6750 PA-RISC workstations</p>
<p>N800w mobile workstations (Pentium 4)</p>		
<p>Windows/Linux</p>	<p>Windows/Linux/HP-UX</p>	<p>HP-UX</p>

achieve your goals with powerful, intelligently engineered workstations

When your designers and engineers call for IT that's powerful and fast, with uncompromising memory and speed, you're faced with a challenge. How do you deliver IT that inspires innovation and gets results, without breaking your budget?

The answer is simple. Turn to HP. Our strong engineering history and expert R&D skills bring you workstations with power, performance and uncompromising graphics capabilities. For an aggressively priced workstation that supports your business, grows with your complex needs and anticipates your challenges, choose from our range of easy-to-buy, quick-to-deploy and simple-to-maintain solutions.

Research shows that technical, business and creative professionals prefer HP workstations. HP has 36% of Europe's workstation market share (source: IDC Q2 2002).

meeting the broadest range of needs

To meet the specific requirements of your cutting-edge activities, our product line offers a range of intelligently engineered platforms. Choose from Intel® Pentium® or Xeon™, Intel Itanium® 2, or PA-RISC – with support for multiple operating systems (Microsoft® Windows®, Linux and HP-UX).

Plus, as the partner of choice for many leading software vendors and graphics specialists, we deliver the best technologies ahead of anyone else – fully tuned and certified.

Added to this, our strong heritage of stability, reliability and manageability means we can deliver and support our complete solutions globally.

supporting you all the way

Your business depends on IT systems that help you be innovative, creative and productive. Your chosen solution should run in harmony with your business vision and help you achieve your goals. Right from the outset, our technical sales force and partners can help plan your transition. We can evaluate implementation alternatives, optimise your applications and graphics subsystems, and then support you through the maintenance and growth of your systems.

HP is with you every step of the way. Turn to us for a broad range of monitors and vital accessories to complement your workstation purchase. Plus, with additional options such as service, support, warranty extensions and financing, we offer the complete solution for your business – at a competitive price.

HP Services has a strong track record of providing support through award-winning websites, such as the IT resource centre, and remote-support technologies that are

already helping hundreds of thousands of customers worldwide to proactively avoid and quickly resolve their problems and access fast, cost-effective answers to their questions.

Ready to achieve your goals with HP? Find out more by visiting www.hp.com/uk/workstations today.

hp financial services

Turn to HP Financial Services to acquire the workstation technology you need. We offer straightforward, reliable and integrated solutions that help you optimise your infrastructure, maximise availability and ensure business agility. You can focus your capital and resources on running and growing your business instead.

Our flexible, global lease terms minimise the risk of technology obsolescence. Our financial-asset-management tools help to reduce management costs. And our asset-recovery services maximise financial end-of-life value. All of this, plus technology-refresh options, helps you control costs and simplify IT lifecycle management.

software partnerships

To ensure seamless integration and thorough optimisation of demanding applications on HP workstation platforms, we have formed strong, highly focused partnerships and key technology alliances with the leading software vendors.

Our joint testing and certification ensure your applications run smoothly. Collaborative design ensures optimum performance and productivity. Cooperative support means your questions and issues are resolved quickly and expertly. Joint marketing delivers innovative solutions – such as new ways of leasing hardware and software bundles. And our shared expertise creates solutions that are configured and optimised for your requirements. The table below indicates our primary application partners.

MCAD	CAE	DCC	GIS	EDA	SW development
autodesk	Altair	Adobe®	ERDAS	Cadence Design Systems	Intel
Bentley Systems	Ansys	Alias Wavefront	ESRI	Mentor Graphics	Microsoft
AVEA	ESI Group	Avid	Intergraph	Synopsys	
Dassault Systèmes	Fluent	Discreet	Landmark		
EDS PLM Solutions	HKS	Macromedia	Pradigm		
PTC	Mecalog	Matrox	Schlumberger		
SolidWorks	MSC.Software	Media 100			
	PTC	Pinnacle Systems			



Screen images courtesy of
 EDS PLM Solutions and Industrial Juguetera, S.A. (INJUSA), MCAD screen image, workstation screen image, Jeep;
 ILX Systems, EDS PLM Solutions, BSL500 Grand Prix Motorcycle body designed by Zetec, Ltd. for Buckley Systems Ltd and SolidWorks,
 Ducati Motor Holdings S.p.A., Alias|Wavefront and Dygra Films

personal workstations

meeting your business demands with world-class performance and industry standards

HP delivers the industry's largest selection of high-performing, high-value personal workstations based on Intel® Pentium 4® and Xeon™ processors. Both Linux and Microsoft Windows users can choose from five innovative models, all with leading graphics capabilities and application certifications.

hp workstation xw4000

This entry-level, value-priced, Pentium 4-based personal workstation delivers optimised performance and reliability with accurate OpenGL graphics and application certifications.



hp workstation xw4100

Without question, the HP workstation xw4100 delivers the ultimate in price/performance for a personal workstation. Perfect for digital video editing and animation, it's a unique product of intelligent engineering, combining Performance Acceleration Technology with an array of single- and multi-display graphics choices. With the xw4100, you get a high-spec machine for a low-spec price.



hp workstation xw5000

The most expandable Pentium 4-based personal workstation, with a full range of graphics, memory and storage possibilities to optimise performance for your required applications. Ideal for 3D solids modelling, 2D and 3D animation, video and financial front office applications.



Screen design courtesy of EDS PLM Solutions; SolidWorks Corporation and UAMZ Company; Hawkes Ocean Technologies

hp Pentium- and Xeon-based workstation specifications

	xw4000	xw4100	xw5000
processor	Intel Pentium 4 (533-MHz FSB, with Intel 845E chipset)	Intel Pentium 4 (up to 800-MHz FSB, with Intel 875P chipset)	Intel Pentium 4 (533-MHz FSB, with Intel E7205 chipset)
memory	2-GB PC2100 266-MHz ECC DDR; 2 available slots	4-GB dual-channel PC2700 333-MHz or PC3200 400-MHz ECC DDR; 4 available slots	4-GB dual-channel 266-MHz ECC DDR; 4 available slots (2 pairs)
hard drives	5 bays total (2 internal, 3 external, including floppy); optional Ultra160 single-channel 160-MB/s SCSI IF	6 bays total (2 internal, 4 external including floppy); optional Ultra160 or 320 SCSI PCI controller and hard drive	6 bays total (3 internal, 3 external, including floppy); optional Ultra160 single-channel 160-MB/s SCSI IF
architecture	Intel 845E chipset	Intel 875P chipset	Intel E7205 chipset
operating system	Microsoft Windows XP Professional; Red-Hat Linux	Microsoft Windows XP Professional; Red-Hat Linux (from June 2003)	Microsoft Windows XP Professional; Red-Hat Linux
dimensions (H x W x D)	44.83 x 16.76 x 44.73 cm (17.65 x 6.6 x 17.61 inch)	45 x 16.8 x 45.6 cm (17.7 x 6.6 x 17.9 inch)	44.9 x 21 x 51.5 cm (17.7 x 8.3 x 20.1 inch)

¹ Limited to 4-GB when running Microsoft Windows XP Professional operating system

For additional product details, please visit: www.hp.com/uk/workstations



hp workstation xw6000

Designed for space-constrained environments, this value-priced, dual-processor-capable, Xeon-based personal workstation is qualified with quad-display graphic controllers for multi-display 2D applications. With its dual-processing capability, it's perfect for multi-threaded applications and multi-tasking.

hp workstation xw8000

Looking for ultimate performance and expandability in a Xeon-based personal workstation? The dual-processor-capable HP workstation xw8000 effortlessly renders, analyses and simulates large data sets, making it ideal for DCC, CAE and MCAD, video editing, 3D animation and rendering, financial risk analysis and 3D stereo GIS.



Screen design courtesy of IIX Systems; Alias/Wavefront and Dygra Films

	xw6000	xw8000
processor	Dual-capable Intel Xeon (533-MHz, with Intel E7505 chipset)	Dual-capable Intel Xeon (533-MHz, with Intel E7505 chipset)
memory	8-GB dual-channel 266-MHz ECC DDR; 4 available slots (2 pairs)	12-GB dual-channel 266-MHz ECC DDR; 6 available slots (3 pairs)
hard drives	5 bays total (2 internal, 3 external, including floppy); Ultra320 (on board), dual 320-MB/s channel SCSI IF	8 bays total (5 internal, 3 external, including floppy); Ultra320 (on board), dual 320-MB/s channel SCSI IF
architecture	Intel E7505 chipset	Intel E7505 chipset
operating system	Microsoft Windows XP Professional; Red-Hat Linux	Microsoft Windows XP Professional; Red-Hat Linux
dimensions (H x W x D)	44.9 x 21 x 51.5 cm (17.7 x 8.3 x 20.3 inch)	44.9 x 21 x 51.5 cm (17.7 x 8.3 x 20.3 inch)

For additional product details, please visit: www.hp.com/uk/workstations

Itanium 2-based HP workstations

the industry's first Itanium 2 workstations – for extreme computational performance and scalability

Simplify your IT environment with a range of purpose-built, industry-standard 64-bit systems running on your choice of operating system. Intel Itanium® 2-based HP workstations – the first of their kind in the industry – deliver outstanding floating-point performance and flexibility whether you're working with UNIX, Linux or Microsoft Windows.

Co-developed by HP and Intel, the Intel Itanium architecture has amazing price/performance that will slash time-to-market, while also offering a broad choice of migration paths. Take your pick from two models that can easily be configured to suit your needs.

hp workstation zx2000

Powerful, economical and visionary, the HP workstation zx2000 is your chance to ride the accelerated performance curve with what may be the most flexible workstation ever created. Built around a 900-MHz Itanium 2 processor, and with a full range of 2D to 3D graphics, it enables you to visualise and process large data assets in either a 4U-rack or deskside configuration.

At a similar price to a performance IA-32 workstation, but with all the advantages of 64-bit power and the Itanium 2 microarchitecture, it's a great solution for Computer Aided Engineering and Design, Life Sciences visualisation, scientific and research codes, software development and Digital Content Creation. It also supports your choice of Ultra SCSI and Ultra ATA hard disks.



hp workstation zx6000

As well as its stylish looks, the HP workstation zx6000 also boasts ferocious performance and effortless expandability at less cost than a RISC workstation. Ideal for customers seeking racked graphics workstations or cluster nodes that can later be redeployed deskside, it's the pinnacle of 64-bit workstation performance. The sleek tower form factor can be equipped with up to two 1-GHz Itanium 2 processors and as much as 24 GB of RAM. Select the 64-bit operating system that suits your needs – and choose from a full range of 2D and 3D AGP graphics accelerators.

With impressive storage and processing power, the HP zx6000 is the ultimate solution for Computer Aided Engineering, Scientific Research, Life Sciences, Digital Content Creation rendering, as well as a software development platform for Symmetric MultiProcessor capable code.



Screen image courtesy of MSC Software Corporation, itanium

hp Itanium 2-based workstation specifications

	zx2000	zx6000
processor	Intel Itanium 2 (900-MHz with 1.5-MB on-chip L3 cache)	1x or 2x Intel Itanium 2 (900-MHz with 1.5-MB on-chip L3 cache or 1-GHz with 3-MB on-chip L3 cache)
memory	Up to 8-GB PC2100 ECC DDR CL2 (4 DIMMs)	Up to 24-GB PC2100 ECC DDR CL2 (12 DIMMs)
hard drives	Up to 2 40-GB Ultra ATA/100 IDE 7200 rpm drives with integrated Ultra ATA/100 controller; optional controller allows use of 36-GB Ultra160 SCSI hard drives to maximum 146-GB	36-GB Ultra160 SCSI 10,000 rpm drive, expandable to 219-GB using 3 hot-plug drive bays
architecture	HP ZX1 chipset	HP ZX1 chipset
graphics	Choice of ATI RADEON 7000 (HP-UX, Windows, Linux) with 32-MB DDR SDRAM, NVIDIA Quadro2 EX (Windows, Linux) with 32-MB unified SDR graphics memory, ATI Fire GL4 (HP-UX only) with 128-MB unified graphics memory, NVIDIA Quadro4 980 XGL, FireGL Z1 or FireGL X1	Choice of ATI RADEON 7000 (HP-UX, Windows, Linux) with 32-MB DDR SDRAM, NVIDIA Quadro2 EX (Windows, Linux) with 32-MB unified graphics memory, ATI Fire GL4 (HP-UX only) with 128-MB unified graphics memory, NVIDIA Quadro4 980 XGL, FireGL Z1 or FireGL X1
operating system	HP-UX 11i v1.6, Windows XP 64-bit or 64-bit Linux	HP-UX 11i v1.6, Windows XP 64-bit or 64-bit Linux

For additional product details, please visit: www.hp.com/workstations/products/itanium

hp PA-RISC workstations

proven, reliable and stable UNIX systems for increased performance and investment protection

The only true RISC solutions with industry-proven performance and stability. This four-member family of stable and reliable high-performance workstations delivers outstanding computational and visualisation capabilities for traditional UNIX users.

hp workstation b2600

ideal combination of price, form factor and longevity

Delivering mid-range workstation performance at an entry-level price point – the HP workstation b2600 is small, reliable and value priced. It easily handles low- to mid-range mechanical and electrical design tasks, and it provides long-term stability for all your embedded solutions. Includes low maintenance, a great choice of graphics and a flexible desktop or rack-mount form factor.



hp workstation c3700/c3750

extreme uniprocessor power

Slash product cycle times, shorten time-to-market and harness the optimum combination of performance, flexibility and value with the HP workstation c3700/c3750 – the ultimate uniprocessor UNIX desk-side system. It's fortified with the 875-MHz HP PA-8700+ to power through your most intensive tasks. And with a robust system architecture, fast memory and disk technologies, it's optimised to maximise bandwidth, minimise system latency and boost performance.



hp workstation j6750

largest memory, smallest package available

Ultimate performance for today's toughest designs and simulations – the HP workstation j6750 delivers the power and capacity to invent the future. You'll speed through memory-intensive tasks faster than with any other two-way UNIX workstation thanks to industry-leading performance via dual 875-MHz PA-8700+ processors and up to 16-GB RAM memory.



Screen image courtesy of EDS PLM Solutions and Komatsu Mining Systems, Inc.; Fluent Inc.; EDS PLM Solutions and Industrial Juguetera, S.A. (INJUSA)

hp PA-RISC workstation specifications

	b2600	c3700/c3750	j6750
processor	500-MHz PA-8600 RISC	875-MHz PA-8700+ RISC (c3750); 750-MHz PA-8700 RISC (c3700)	875-MHz PA-8700+ RISC
memory	512-MB to 4-GB 120-MHz ECC SDRAM (1.9-GB/s); 4 slots	512-MB to 8-GB 120-MHz ECC SDRAM (1.9-GB/s); 8 slots	1-GB to 16-GB 120-MHz ECC SDRAM (1.9-GB/s); 16 slots
hard drives	36- or 146-GB 10,000 rpm Ultra 2 SCSI LVD drives (up to 2)	36- or 146-GB 10,000 rpm, or 73-GB 15,000 rpm Ultra 2 SCSI LVD drives (up to 2)	36- or 146-GB 10,000 rpm, or 73-GB 15,000 rpm Ultra 2 SCSI LVD drives (up to 2)
optical storage	DVD-ROM or CD-RW drive (HP-UX 11.0 and higher)	DVD-ROM or CD-RW drive (HP-UX 11.0 and higher)	DVD-ROM or DVD-ROM/CD-RW combo drives using slimline ATAPI interface (HP-UX 11 and higher)
graphics	Choice of HP fx ⁵ pro or HP fxe	Choice of HP Fire GL-UX, HP fx10 pro, HP fx ⁵ pro or HP fxe pro	Choice of HP Fire GL-UX, HP fx ¹⁰ pro or HP fxe pro
diskette drive		3.5-inch, 1.44-MB floppy drive	
audio	Via PCI card	Integrated CD-quality stereo, stereo line in and line out, MIC in, internal speaker, headphones	Integrated CD-quality stereo, stereo line in and line out, MIC in, internal speaker, headphones
screen	Choice of 18- or 20-inch flat-panel LCD (TFT) or 19-, 21- or 24-in. flat-panel CRT displays	Choice of 18- or 20-inch flat-panel LCD (TFT) or 19-, 21- or 24-in. flat-panel CRT displays	Choice of 18- or 20-inch flat-panel LCD (TFT) or 19-, 21- or 24-in. flat-panel CRT displays
keyboard	USB	USB	USB
ports / connectors	4x PCI slots (2x half-card PCI 1X, 2x full-size PCI 2X), 5x I/O slots (2x 9-pin serial ports, 1 parallel, 2 USB series A (for keyboard and mouse only))	6x PCI slots (2x half-card PCI 1X, 3x full-size PCI 2X, 1x full-size PCI 4X), 5x I/O slots (2x 9-pin serial ports, 1 parallel, 2 USB series A for keyboard and mouse only)	3x PCI slots (3x full-size PCI 4X), 2 USB series A (keyboard and mouse only), 2 serial ports
operating system	HP-UX 10.20 ACE9912, HP-UX 11.0 (July 2001 release), 11i TCOE ¹ and MTOE ²	HP-UX 11.0, 11i TCOE ¹ and MTOE ²	HP-UX 11.0, 11i TCOE ¹ and MTOE ²
dimensions (H x W x D)	12.71 x 42.57 x 45.72 cm (5 x 16.73 x 18 inch)	44.5 x 22.9 x 49.5 cm (17.5 x 9 x 19.5 inch)	49.5 x 13.7 x 65.5 cm (19.5 x 5.4 x 25.8 inch)
weight	18.21 kg (40 lbs.) minimum; 25.57 kg (44.5 lbs.) fully loaded	20.9 kg (45.9 lbs.) minimum; 25.4 kg (55.8 lbs.) fully loaded	18.2 kg (40 lbs.) minimum; 21.8 kg (48 lbs.) fully loaded

¹ Technical Computing Operating Environment ² Minimal Technical Operating Environment

For additional product details, please visit: www.hp.com/workstations/risc.html

graphics solutions

With over 20 years of graphics experience and 500+ graphics patents, HP offers the most complete graphics family across three different architectures and three operating systems. Our solutions are engineered and tuned for optimum performance, image quality and reliability, and certified with our key strategic partners. With HP, you get the latest graphics technology as soon as it's available on a fast, reliable platform with a single point of support. Find out more by visiting www.hp.com/go/leadershipgraphics

NVIDIA Quadro4 200NVS



NVIDIA Quadro4 380 XGL



NVIDIA Quadro4 200NVS

NVIDIA Quadro4 400NVS

ATI RADEON 7000

professional 2D

Choose these graphics solutions for your 2D and multi-display applications

entry 3D

Performance for small models and less-demanding visual realism

hp fx^e

NVIDIA Quadro4 380 XGL

hp fx⁵ pro

NVIDIA Quadro4 980 XGL

ATI FireGL Z1

mid-range 3D

Designed for medium to large-sized models and less-demanding visual realism and feature requirements

high-end 3D

Performance solutions for large models and the most demanding visual realism and feature requirements

NVIDIA Quadro FX 2000

ATI Fire GL4

hp fx¹⁰ pro

ATI FireGL X1

hp Fire GL-UX

ATI Mobility Fire GL 9000

NVIDIA Quadro4 980 XGL



ATI FireGL X1



professional 2D

NVIDIA Quadro4 200NVS

Business professionals can maximise their productivity on up to two monitors:

Dual-display support

64-MB DDR SDRAM memory

Analogue and digital output support

NVIDIA nView for multi-display management

AGP4x support

NVIDIA Quadro4 400NVS

Maximise your screen real estate and achieve enhanced productivity on up to four monitors:

Quad-display support

64-MB DDR SDRAM memory

Analogue and digital output support

NVIDIA nView for multi-display management

AGP4x support

ATI RADEON 7000

For leading 2D graphics performance on Itanium 2-based HP workstations:

Dual-display support: dual-CRT or single-CRT and single digital connection

32-MB DDR SDRAM memory

Analogue and digital output support

DirectX, DirectDraw, Direct3D and OpenGL support across all displays

Full AGP2x/AGP4x support

entry 3D

hp fxe

Ideal for graphics-intensive tasks on HP PA-RISC workstations running HP-UX:

48 image planes for double-buffered, true colour

Four monitor configurations with single logical HP screen

Hardware accelerated texture mapping – 3.5 MB

Accelerates OpenGL and DirectX professional applications

NVIDIA Quadro4 380 XGL

Entry-level 3D product with easy-to-use multi-display functionality:

NVIDIA NV18GL GPU

AGP2x/4x/8x

64-MB DDR SDRAM memory

Accelerates OpenGL and DirectX professional applications

mid-range 3D

hp fx⁵ pro

Perfect for large assembly and whole product review designers working with HP-UX on HP PA-RISC workstations:

Greater model complexity for increased design confidence

Three PA-RISC geometry engines

3X greater hardware texture memory now standard (up to 48 MB)

Analogue and digital outputs for improved image quality

Accelerates OpenGL and DirectX professional applications

NVIDIA Quadro4 980 XGL

Breakthrough application performance for advanced CAD and professional DCC users:

NVIDIA NV28GL controller

Compliant with AGP8x version 3

128-MB DDR SDRAM memory

Analogue and digital outputs

Accelerates OpenGL and DirectX professional applications

ATI FireGL Z1

Harness the raw power demanded by CAD and DCC applications:

FGL9700 GPU

Compliant with AGP Pro50/1x/2x/4x/8x

128-MB DDR SDRAM memory

Accelerates OpenGL and DirectX professional applications

high-end 3D

NVIDIA Quadro FX 2000

Unprecedented programmability and precision, taking leading CAD and DCC applications to new levels:

NV30GL

AGP Pro50 4x/8x

128-MB DDR2

Two digital outputs

Accelerates OpenGL and DirectX professional applications

ATI Fire GL4

Maximum workstation performance with dual, digital-monitor support:

NVIDIA NV25GL GPU

AGP 2x/4x Pro50

128-MB DDR SDRAM memory

Two DVH digital monitor outputs, one 3-pin Mini DIN stereo output

Accelerates OpenGL and DirectX professional applications

hp fx¹⁰ pro

For engineers, industrial designers and scientists needing rapid visualisation:

Greater model complexity for increased design confidence

Six PA-RISC geometry engines

3X greater hardware texture memory as standard (up to 110 MB)

Analogue and digital outputs for improved image quality

Accelerates OpenGL and DirectX professional applications

ATI FireGL X1

High-end performance and a breakthrough 256-MB memory level:

FGL9700 GPU

Compliant with AGP Pro50/1x/2x/4x/8x

256-MB DDR SDRAM memory

Accelerates OpenGL and DirectX professional applications

hp Fire GL-UX

For complex engineering and design work on HP-UX-based HP PA-RISC workstations:

Binary compatibility with HP fx¹⁰ pro

Binary compatibility with ATI Fire GL4

128-MB of unified frame buffer and texture storage

CRT or digital display support

Accelerates OpenGL and DirectX professional applications

ATI Mobility Fire GL 9000

Top-of-the line ATI graphics for the Compaq Evo mobile workstation N800w:

Unprecedented 3D rendering and video performance

Superb image clarity for native and lower resolutions

Enhanced texture mapping performance

Multi-display functionality

Accelerates OpenGL and DirectX professional applications

For full graphics card compatibility, visit
www.hp.com/go/leadershipgraphics

Compaq Evo mobile workstation N800w

workstation performance, freedom of mobility

The Compaq Evo mobile workstation N800w provides unparalleled mobile freedom, allowing engineers, artists, video production personnel and performance notebook users to take their real work with them. Here are just some of the highlights:

- **Top-of-the-line graphics**

Get to work with ATI Mobility Fire GL 9000 graphics with full 3D OpenGL and DirectX support. This mobile workstation is built for a new level of performance and quality to enable graphics-rich productivity and enhanced powerful 3D video performance. The graphics solution offers multi-display functionality and exceptional clarity even at lower resolutions.

- **ISV workstation certifications**

Certified with the latest professional ISV workstation applications, this mobile workstation suits a wide range of vertical segments including Digital Content Creation, Mechanical CAD/Architectural Engineering and Construction, and Geographic Information Systems.

- **Performance in a thin and light design**

High-powered features include the Intel Mobile Pentium 4-M processor, 64-MB graphics memory, a large, high-resolution 15-inch display, USB 2.0 and dual battery support. There's up to a maximum of 2 GB of DDR RAM¹, plus 60-GB hard-drive capacity expandable to 120-GB with dual hard-drive support. This refined 3.6-cm (1.4-inch) thin notebook weighs from just 2.9 kg (6.4lbs), and is ready to go anywhere!



Screen Design courtesy of BSL500 Grand Prix Motorcycle body designed by Zetec, Ltd. for Buckley Systems Ltd and Solidworks

Compaq Evo mobile workstation N800w

	N800w
processor	Mobile Intel Pentium 4 Processor-M ¹ (2-GHz, 2.2-GHz, 2.4-GHz) ² with 512 KB integrated cache
memory	256-MB or 512-MB DDR SDRAM standard, expandable to 2-GB using two slots
hard drives	40-GB or 60-GB 5400 rpm. Up to 120-GB with MultiBay hard drive
architecture	PCI
optical storage	DVD/CD-RW, CD-RW, 8x DVD-ROM or 24x CD-ROM
graphics	ATI Mobility Fire GL 9000 graphics controller with 64-MB dedicated DDR SDRAM
diskette drive	Optional 1.44-MB floppy drive
audio	Dual integrated JBL Pro speakers with 16-bit stereo sound; headphone and microphone jacks
screen	15-inch colour TFT with 1600 x 1200 (UXGA) Wide Viewing Angle technology or 1400 x 1050 (SVGA+) resolution
modem	Type III Mini PCI 56k V.92 modem, integrated 10/100 NIC
keyboard	Full-sized Easy Access Keyboard; dual pointing device
wireless	Optional MultiPort 802.11b wireless LAN or Bluetooth™ or GPRS upgrades
battery	8-cell Li-Ion technology, with dual-battery support through MultiBay. SBS battery architecture
ports/connectors	2x USB 2.0, infrared port, microphone in, stereo speaker and headphone out, S-Video, PCMCIA, parallel, VGA, docking, DC in, RJ-11 and RJ-45
MultiBay	Optional DVD/CD-RW, 8x DVD-ROM, 24x CD-ROM, second battery, second hard drive, diskette drive or weight saver
operating system	Pre-installed Microsoft Windows 2000 or XP Professional
software	Diagnostics for Windows, Online safety and comfort guide, reference guide and Adobe® Acrobat® Reader
security	Configuration-control hardware, memory-change alert, ownership tag, setup password, power-on password, drive lock, Compaq security lock slot
manageability	Intelligent Manageability and Power Management
dimensions (H x W x D)	3.6 x 32.7 x 26.6 cm (1.4 x 12.9 x 10.5 inch)
weight	2.72 kg (6 lbs) with 15-inch panel and weight saver in MultiBay port/2.9 kg (6.4 lbs) with DVD/CD-RW combo optical drive

¹ Supports enhanced Intel SpeedStep™ Technology ² Speed denotes maximum performance mode; battery optimisation mode is approx. 80% of maximum performance mode

For additional product detail, please visit: www.hp.com/uk/workstations

monitors

performance range

Maximise your workstation performance with the HP performance range, the most technologically advanced monitors on the market today, offering precision, glare-free imaging technology and expansive viewing areas to match all kinds of professional applications.

hp p930 CRT monitor

The natural, flat Diamondtron CRT for award-winning image quality and more screen workspace in a small footprint



458-mm/18-inch viewable screen area

Optimised for 1920 x 1440 resolution

0.24-mm horizontal dot pitch

Energy Star®, TCO'99 and MPRII compliant

3-year parts, labour and on-site warranty

hp p1130 CRT monitor

The FD Trinitron CRT monitor with flat front glass, for award-winning image quality and impressive visual screen size, plus dual video inputs



503-mm/19.8-inch viewable screen area

Optimised for 2048 x 1536 resolution

0.24-mm horizontal dot pitch

Energy Star, TCO'99 and MPRII compliant

3-year parts, labour and on-site warranty

hp 24" CRT monitor

The FD Trinitron CRT monitor with flat front glass, for award-winning image quality, almost 24-inch visual screen size and 16:10 aspect ratio, plus dual video inputs



572-mm/22.5-inch viewable screen area

Optimised for 2304 x 1440 resolution

0.23-0.27-mm horizontal dot pitch

Energy Star, TCO'99 and MPRII compliant

3-year parts, labour and on-site warranty

hp L1825

The high-performance L1825 flat panel monitor with wide viewing angles, superior scaling, narrow bezels, integrated power supply and adjustable base



458-mm/18-inch viewable screen area

160° horizontal, 160° vertical viewing angle

Optimised for 1280 x 1024 resolution

0.281-mm horizontal dot pitch

Energy Star and TCO'99 compliant

3-year parts, labour and on-site warranty

hp L1925

With one of the industry's thinnest bezel edges, analogue and digital inputs, and wide viewing angles, this height-adjustable flat-panel monitor brings you premium performance along with HP quality and reliability



483-mm/19-inch viewable screen area

170° horizontal, 170° vertical viewing angle

Optimised for 1280 x 1024 resolution

0.294-mm horizontal dot pitch

Energy Star and TCO2003 compliant

3-year parts and labour warranty, including backlight

hp L2025

The flagship model L2025 with the widest viewing angles in the industry, minimised bezels, multiple inputs (analogue, digital, video), super-high refresh rates and height-adjustable base



508-mm/20-inch viewable screen area

170° horizontal, 170° vertical viewing angle

Optimised for 1600 x 1200 resolution

0.255-mm horizontal dot pitch

Energy Star and TCO'99 compliant

3-year parts, labour and on-site warranty

For additional product details, please visit: www.hp.com/uk/monitors

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