

HP xw4400 Workstation



HP recommends Windows® XP Professional

Built to meet the increasing demands of engineers, designers, video-editors and power users, the HP xw4400 Workstation is the ultimate price/performance solution. Equipped with new Intel® "converged core" architecture, this ISV-certified system also features a wide range of graphics, memory and storage options. So if you're looking for workstation performance at a low cost with flexible deployment, easy serviceability and award winning support, you've just found it.

Impressive processing power

The HP xw4400 delivers new third generation dual core processors, providing significant performance boosts over previous generation single and dual core versions. If you looking for the fastest clock frequency available this system also supports Extreme edition processors. With built-in flexibility the HP xw4400 is also available with second generation Pentium D processors which offer excellent performance at the lowest possible low price.

All the workstation features and technology you need

Intel's next generation, high-end performance chipset for Intel processors delivers fast, dual channel DDR2 667 MHz memory, PCIe x16 graphics and provides support for EM64T 64-bit technology. For upgrades and increased storage demands you can configure up to 4 hard drives and enjoy up to an impressive 8 GB of memory.

Advanced visualisation capacity

From professional 2D through high-end 3D graphics, the HP xw4400 has the graphics choice to deliver the visual accuracy and image clarity your job demands. A second NVIDIA NVS 285 PCIe graphics card enables inexpensive quad display while a second NVIDIA FX 1500 graphics card allows you to use 4 displays with mid-range 3D graphics on each.

Easily convert, access, and service your workstation

The versatile, convertible minitower design allows you to use the workstation as a desk side solution on the floor or in a desktop configuration. On top of that it all comes in a quiet, tool-less access chassis which is easy to use, service and upgrade.

Efficient, affordable and packed with cutting edge technology



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Form factor	Convertible minitower, rack-mountable
Operating system	Genuine Windows XP Professional x64 Edition Genuine Windows XP Professional SP2 Red Hat Enterprise Linux WS 4 HP Installer Kit for Linux for optional Red Hat Enterprise Linux® WS 3 or WS 4 (32- or 64-bit version)
Processor	Intel® Pentium® D Processor 945 (3.40 GHz), Core 2 Duo Processor E6300 (1.86 GHz), Core 2 Duo Processor E6400 (2.13 GHz), Core 2 Duo Processor E6600 (2.40 GHz), Core 2 Duo Processor E6700 (2.67 GHz), Core 2 Extreme Processor X6800 (2.93 GHz)
Front Side Bus	Up to 1066 MHz Front Side Bus
Chipset	Intel® 975X Express
Memory	DDR-2 667 MHz ECC unbuffered
Maximum Memory	Up to 8 GB
Hard drive(s)	Up to 4 SATA drives, 2 TB maximum, 80GB (7200 rpm) or 80, 160GB (10000 rpm), or 146, 160, 250, 500GB (10000 rpm) or 73, 146, 300 GB (15000 rpm) SAS 3Gb/s From 7200 to 15000 rpm
Expansion Bays	3 external 5.25" bays and 1 external 3.5" bay 2 internal 3.5" bays
CD-ROM/DVD	48X CD-ROM, 16X DVD-ROM, 48X CD-RW/DVD combo, 16X DVD+/-RW DL with Light Scribe Direct Disc Labeling
Drive Controllers	Integrated 4 channel SATA 3 GB/s controller with RAID 0, RAID 1, RAID 0+1 capability
Graphics	Professional 2D: NVIDIA Quadro NVS 285 (128 MB with NVIDIA TurboCache technology, dual display, up to 2 cards supported), NVIDIA Quadro 440 NVS (256 MB quad display, up to 2 cards) Entry 3D: ATI FireGL V3300 (128 MB), NVIDIA Quadro FX 560 (128 MB) Mid-range 3D: NVIDIA Quadro FX 1500 (256 MB, up to 2 cards), ATI FireGL V7200 (256 MB) High-end 3D: NVIDIA Quadro FX 3500 (256 MB) NVIDIA Quadro FX 4500 (512 MB). All cards are optional and are all PCI Express
Expansion slots	6 slots: 1 PCI Express (x16) Graphics slot, 1 PCI Express (x16 mechanically, x4 electrically), 1 PCI Express (x1) and 3 full-length legacy PCI slots
Audio	Integrated High Definition audio with Jack Retasking capability, optional PCI Sound Blaster X-Fi Xtreme Music
Networking / communication	Integrated Broadcom 5755 Netxtreme Gigabit PCIe LAN, optional Broadcom 5751 Netxtreme Gigabit PCIe
I/O ports and connectors	Front: Headphone, microphone, 2 USB 2.0 and 1 optional IEEE 1394A Rear: 5 USB 2.0, 1 USB 2.0 (internal), 1 standard serial port, 1 parallel port, 2 PS/2 keyboard and mouse, 1 RJ-45 to integrated Gigabit LAN, audio In, audio Out, microphone
Power	460 watts
Input devices	HP Standard Keyboard (USB or PS/2) 2-button scroll mouse (USB optical or PS/2 mechanical) or 3-button mouse (USB optical) or USB SpaceMouse or USB SpaceBall or USB SpacePilot
Dimensions (W x D x H)	16.8 x 45.6 x 45.0 cm
Weight	Minimum configuration: 15 kg Maximum configuration: 18 kg
Monitors	HP L2465 24in Flat Panel Monitor, HP L2065 20.1in Flat Panel Monitor, HP L1955 19.1in Flat Panel Monitor (all sold separately)
Warranty	3-year worldwide parts, labour and next business day onsite service (Terms and conditions may vary, restrictions apply)



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