



HP XW8400 WORKSTATION

Xeon quad-core workstation
PW423EA



Form factor	Rackable minitower
Operating system	Genuine Windows® XP Professional 32-bit
Processor	Quad-Core Intel Xeon Processor 5335 2.00GHz/1333 FSB
Chipset	Intel 5000X
Standard Memory	1GB ECC registered 4-channel DDR-2 667 MHz fully buffered DIMMs
Maximum Memory	Up to 32 GB of memory via 2 GB DIMMs in 16 slots; up to 16 GB of ECC registered 4 channel DDR 667 MHz fully buffered DIMMs via 2 GB DIMMs in 8 slots
Drive controllers	Integrated quad channel SATA 3 Gb/s controller with RAID 0 or 15 capability
Hard drive	250GB 7,200rpm SATA
Optical drives	CD-RW/DVD combo
Drive bays	3 external 5.25-inch bays, 5 internal 3.5-inch bays
Slots	7 slots: 1 PCIe x16 graphics slot, 1 PCIe x16 mechanically (x4 electrically), 1 PCIe x8 mechanically (x4 electrically), 3 PCI-X slots (one 133 MHz, two 100 MHz slots) and 1 legacy PCI slot
Graphics	None Included – The Following Cards are supported: Professional 2D: NVIDIA Quadro NVS 285 (128 MB, dual display, up to 2 cards supported) Entry 3D: NVIDIA Quadro FX 560 (128 MB, up to 2 cards supported), ATI FireGL V3350 (256 MB) Mid-range 3D: NVIDIA Quadro FX 1500 (256 MB, up to 2 cards supported), ATI FireGL V7200 (256 MB) High-end 3D: NVIDIA Quadro FX 3500 (256 MB, up to 2 cards supported), NVIDIA Quadro FX 4600 (768 MB), NVIDIA Quadro FX 5500 (1 GB, up to 2 cards supported) with opt. Quadro G-Sync card
Audio	Integrated High Definition audio with Jack Retasking technology
Network	Integrated Broadcom 5752 Gigabit8 PCIe LAN on Motherboard
Ports	Front: 2 USB 2.0, 1 IEEE 1394 (requires PCI card to enable functionality), 1 audio line out, 1 microphone line in Rear: 5 USB 2.0, 1 standard serial port, 1 parallel port, PS/2 keyboard and mouse, 1 RJ-45, audio line in, audio line out, 1 microphone line in Internal: 1 USB 2.0 (requires optional "Internal USB Kit" for connecting USB device)
Dimensions (H x W x D)	17.9 in (45.4 cm) x 8.3 in (21.0 cm) x 20.7 in (52.5 cm)
Power	800 watts, Active Power Factor Correction
Warranty	Basic three years next business day, parts, labor, and 8x5 phone support; terms and conditions may vary, certain restrictions apply.