



HP Z600 Workstation (KK542EA) - Specifications

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Specifications

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Fast facts

Processor type	Intel® Xeon® Quad-Core E5530 processor • 2.40 GHz, 8 MB L2 cache, 1066 MHz Front Side Bus
Operating system installed	Genuine Windows Vista® Business with downgrade to Windows XP Professional custom installed
Compatible operating systems	Red Hat Enterprise Linux WS 5 64-bit, Novell Suse SLED 11
Number of processors	2
Chipset	Intel® 5520
Memory type	DDR3 1333 MHz ECC Unbuffered DIMMs
Standard memory	6 GB (6 x 1 GB)
Maximum memory	24 GB
Memory slots	6 DIMM slots
Memory upgrade	Up to 24 GB

Internal drives

Internal drives	SATA 500 GB
Hard disk drive speed	7200 rpm
External drive bays	2 external 5.25" bays
Optical drives	SATA 16X DVD+/-RW SuperMulti LightScribe
Storage controller	Integrated 6 channel SATA 3 Gb/s controller with RAID (0, 1, 5 or 10) capability, optional SAS controller, LSI 3041E 4-port SAS/SATA, with RAID (0, 1 or 10) capability
Flexible disk drive	No Floppy Disk Drive

System features

Form factor	Minitower, rack-mountable
Graphic subsystem name	No integrated Graphic Card
Expansion slots	2 PCI Express Gen2 x16, 1 PCI Express Gen2 (x8 mechanically, x4 electrically), 1 PCI Express Gen1 (x8 mechanically, x4 electrically), 2

	PCI
Audio	Integrated High Definition Realtek ALC262 Audio, optional Creative X-Fi Titanium PCIe Audio Card, optional HP Thin USB Powered Speakers
Network interface	Integrated Broadcom 5764 10/100/1000 PCIe LAN, optional Broadcom NIC, optional Intel NIC
External I/O ports	Front: 3 USB 2.0, 1 microphone in, 1 headphone out, optional 1 IEEE 1394a; Rear: 6 USB 2.0, 1 audio in, 1 audio out, 1 microphone in, 2 PS/2, 1 RJ-45 to integrated Gigabit LAN, optional 1 serial; Internal: 3 USB 2.0
Power requirements	650 watts wide-ranging, active Power Factor Correction, 85% efficient Power Supply
Security management	HP Solenoid Hood Lock & Hood Sensor, optional Security Cable with Kensington Lock, optional HP Solenoid Lock
Keyboard	HP PS/2 Standard Keyboard
Pointing device	HP USB Laser Scroll Mouse
Product dimensions (W x D x H)	16.53 x 44 x 44.51 cm
Product weight	Minimum configuration: 15 kg; Maximum configuration: 19 kg
Display	HP LP1965 19-inch LCD Monitor, HP LP2065 20-inch LCD Monitor, HP LP2275w 22-inch Widescreen LCD Monitor, HP LP2475w 24-inch Widescreen LCD Monitor, HP DreamColor LP2480zx Professional Display (24-inch widescreen), HP LP3065 30-inch Widescreen LCD Monitor (all sold separately)
Operating temperature range	5 to 35°C
Operating humidity range	8 to 85% RH
Non-operating humidity	8 to 90% RH
Non-operating altitude	9,100 m
Warranty	3-year worldwide parts, labour and next business day onsite service; Terms and conditions may vary, restrictions apply

Disclaimers

Certain Windows Vista product features require advanced or additional hardware. See <http://www.microsoft.com/windowsvista/getready/hardwarereqs.msp> and <http://www.microsoft.com/windowsvista/getready/capable.msp> for details. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit <http://www.windowsvista.com/upgradeadvisor>.

HP's WEEE registration number is WEE/EJ0076US This means that HP is a registered producer under the Waste Electrical and Electronic Equipment Regulations 2007. Read more about recycling your old IT equipment

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