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Software and Drivers

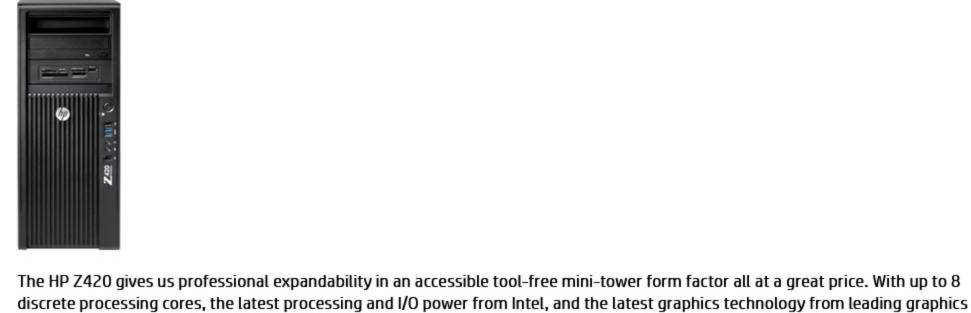
HP Z420 Workstation Product Specifications

- Product description

Support Home

- Product features Technical specifications
- Electrical specifications Physical specifications
- Software/05 **Environmental specifications**
- 🖹 Safety certifications
- **Warranty information**

Product description



Product features Description Feature

providers, the HP Z420 has the power needed to get the job done.

Chipset	Intel C602 chipset
Form Factor	Convertible minitower
Color	Jack black
Convertibility	Yes. 5.25-inch drives rotate for Minitower or Desktop orientation.
Internal bays	3 internal 3.5-inch bays (with acoustic dampening rail assemblies pre-installed)
External bays	3 external 5.25-inch bays
Front I/O	 2 USB 3.0 1 USB 2.0 1 Headphone 1 Microphone 1 IEEE 1394a standard
Rear I/O	 1 IEEE 1394a port 2 USB 3.0 4 USB 2.0 2 PS/2 RJ-45 (NIC) 1 Audio Line-In 1 Audio Line-Out 1 Microphone
Internal I/O	6 USB 2.0 ports
Internal I/O Fechnical specif	6 USB 2.0 ports

Specification	Description
Electrical specifications	
Maximum memory	Supports up to 64GB
Interfaces supported	SATA Integrated RAID
Memory speed supported	1066-MHz, 1333-MHz, and 1600-MHz DDR3
Memory modes	Channel interleaved
Memory type supported	DDR3, UDIMM (Unbuffered), ECC
Memory expansion slots	8 DDR3 memory slots
Super I/O controller	Nuvoton NPCD379H (SIO-12)
Chipset	Intel C602
CPU bus speed	QPI: Up to 8.0 GT/s
Processor socket	Single LGA2011
System board Form Factor	ATX 24.384 x 30.48 cm (9.6 x 12 in)

Physical specifications

Operating voltage range

Power supply

Specification	Description
Chassis dimensions (H x W x D)	 Standard minitower orientation: 44.76 x 17.78 x 44.52 cm (17.6 x 7.0 x 17.5 in) Converted desktop orientation: 17.9 x 44.76 x 44.52 cm (7.0 x 17.6 x 17.5 in)
Weight	 Minimum: 12.5 kg (27.5 lbs) Standard: 13.2 kg (29.2 lbs) Maximum: 17.7 kg (39 lbs)

Description

• Genuine Windows 7 Professional 32-bit

• Genuine Windows 7 Professional 64-bit

• HP Remote Graphics Software (RGS) V5

• MS Office Home & Business 2010

• Red Hat Enterprise Linux (RHEL) Workstation - Paper License (1 year)

• Genuine Windows 7 Ultimate 64-bit

• SUSE Linux Enterprise Desktop 11

• HP Linux Installer Kit

• HP Performance Advisor

• HP ProtectTools Security

90-269 V ac

600 W 90% Efficient, Custom PSU

Software²

Dynamic shock¹

Dynamic vibration²

Operating Systems¹

Software/OS

Feature

Software ²	 HP Power Assistant Roxio Easy Media Creator (DVD/Blu-ray Disc burner software) Intervideo WinDVD (DVD player/burner software) PDF Complete - Trial Edition 			
322	64 bit versions of Windows 7 Professional and Enterprise, Windows XP Professional and second OS must be ordered with the HP Linux Installer Kit as the first OS.			
Environmental specifications Specification Description				
Temperature	• Operating: 5° to 35°C (40° to 95°F) • Non-operating: -40° to 60°C (-40° to 140°F)			
Humidity	• Operating: 8% to 85% • Non-operating: 8% to 90%			
Maximum altitude (non- pressurized)	• Operating: 3,048 m (10,000 ft) • Non-operating: 9,144 m (30,000 ft)			

Above 1524 m (5,000 ft) altitude, maximum operating temperature is de-rated by 1°C (1.8°F) per Cooling 305 m (1,000 ft) elevation increase. NOTE: 1: Values represent individual shock events and do not indicate repetitive shock events. 2: Values represent individual shock events and do not indicate repetitive shock events. Values do not indicate continuous vibration.

• Operating: Half-sine: 40 g, 2-3 ms

• **Square**: 422 cm/s, 20 g

• **Operating**: 0.5 g (rms), 5-300 Hz

• Non-operating: 2.0 g (rms), 10-500 Hz

• Half-sine: 160 cm/s, 2-3 ms (upto 100 g)

• Non-operating:

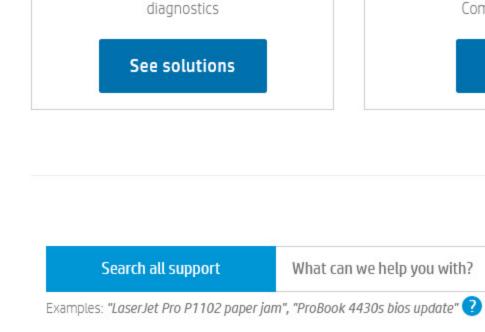
Safety certifications Feature

Eco-label certifications and declarations	 Energy Star (Configuration dependent, Microsoft Windows only) United States Federal Energy Management Program (FEMP) China Energy Conservation Program IT ECO declaration Japan PC Green Label 				
Warranty information					
Terms of warranty apply to the individual model purchased. To see if your HP product is still in warranty, go to the HP Product Warranty Check page.					

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Description





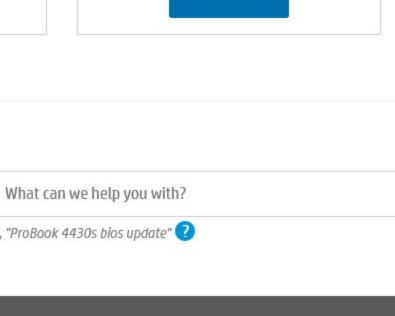
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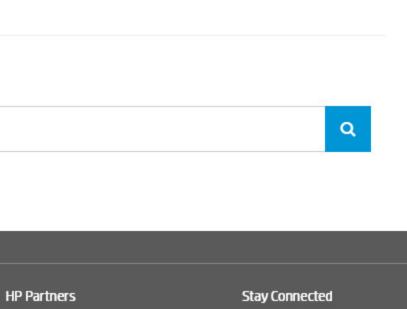
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