



HP Z400 Intel® Xeon® 3000 Sequence W3670 6 GB DDR3-SDRAM 1 TB HDD Windows 7 Professional Minitower Workstation Black



Brand : HP

Product code: KK717EA

Product name : Z400

HP Z400 Workstation

HP Z400. Processor frequency: 3,2 GHz, Processor type: Intel® Xeon® 3000 Sequence, Processor: W3670. Internal memory: 6 GB, Internal memory type: DDR3-SDRAM, Memory speed: 1333 MHz. Total storage capacity: 1 TB, Storage media: HDD, Optical drives: DVD Super Multi. Operating system software: Windows 7 Professional, Operating system architecture: 64-bit. Power supply: 475 W. Form factor: Minitower. Product type: Workstation. Product colour: Black

Processor		Design	
Processor manufacturer *	Intel	Number of 3.5" bays	2
Processor type *	Intel® Xeon® 3000 Sequence	Number of 5.25" bays	3
Processor *	W3670	Product colour *	Black
Processor number of cores	6	Country of origin	China
Processor threads	12	Performance	
Processor boost frequency	3,46 GHz	Chipset	Intel® X58 Express
Processor frequency *	3,2 GHz	Audio system	HD
Processor socket	Socket B (LGA 1366)	Product type *	Workstation
Processor cache	12 MB	Software	
Processor cache type	L3	Operating system architecture	64-bit
System bus data transfer rate	4,8 GT/s	Operating system software *	Windows 7 Professional
Bus type	QPI	Compatible operating systems	Windows 7
Processor lithography	32 nm	Processor special features	
Processor operating modes	64-bit	Intel 64	✓
Processor series	Intel Xeon 3600 Series	Enhanced Intel SpeedStep Technology	✓
Thermal Design Power (TDP)	130 W	Embedded options available	✗
Tcase	67,9 °C	Intel VT-x with Extended Page Tables (EPT)	✓
Number of processors	1	Idle States	✓
Number of QPI links	1	Thermal Monitoring Technologies	✗
CPU multiplier (bus/core ratio)	24	Intel AES New Instructions	✓
Maximum internal memory supported by processor	24 GB	Intel Trusted Execution Technology	✓
Memory bandwidth supported by processor (max)	25,6 GB/s	Execute Disable Bit	✓
ECC supported by processor	✓	Intel Enhanced Halt State	✓
Memory		Intel Demand Based Switching	✓
Internal memory *	6 GB	Processor package size	42.5 X 45 mm
Internal memory type	DDR3-SDRAM	Supported instruction sets	SSE4.2
Memory slots	6x DIMM	Physical Address Extension (PAE)	36 bit
Memory speed	1333 MHz	CPU configuration (max)	1
ECC	✓	Intel Virtualization Technology (VT-x)	✓
Storage		Processor ARK ID	47918
Total storage capacity *	1 TB	Intel Turbo Boost Technology	1.0
Storage media *	HDD	Intel Hyper-Threading Technology	✓
Optical drives *	DVD Super Multi		
Total HDDs capacity	1 TB		
Hard drive capacity	1 TB		

Storage		Processor special features	
Hard drive interface	SATA	Conflict-Free processor	✗
Hard drive rotational speed	7200 RPM	Power	
Card reader integrated	✓	Power supply *	475 W
RAID support	✓	Operational conditions	
RAID levels	0, 1, 5, 10	Operating temperature (T-T)	5 - 35 °C
Ports & interfaces		Certificates	
USB 2.0 ports quantity *	12	Certification	ENERGY STAR, EPEAT
PS/2 ports quantity	2	Weight & dimensions	
Firewire (IEEE 1394) ports	1	Width *	455,3 mm
Ethernet LAN (RJ-45) ports	1	Depth *	450,2 mm
Microphone in	✓	Height *	167,9 mm
Headphone outputs	1	Weight *	13,5 kg
Line-in	✓	Display	
Expansion slots		Display included *	✗
PCI Express x8 slots	2	Other features	
PCI Express x16 slots	2	Macintosh connectivity	✗
PCI slots	2	Network interface	Gigabit Ethernet (10/100/1000)
Design		Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Form factor *	Minitower	Graphics card	✗



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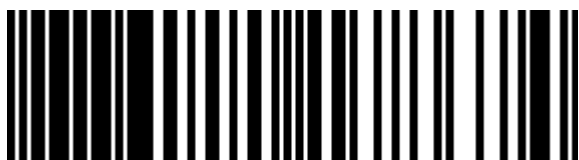
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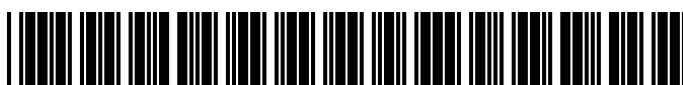
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