



HP Z400 + NVIDIA Quadro 2000 Intel® Xeon® 3000 Sequence W3565 6 GB DDR3-SDRAM Windows 7 Professional Minitower Workstation

Brand : HP

Product code: KK757ET + WS094AA

Product name : Z400 + NVIDIA Quadro 2000

Intel Xeon Quad-Core W3565 (3.2GHz, 8MB L3), 6GB DDR3, 1TB 7200 rpm SATA, SATA SuperMulti LightScribe DVD±RW, Windows 7 Professional 64 + NVIDIA Quadro 2000 1.0GB Graphics Card (WS094AA)

HP Z400 + NVIDIA Quadro 2000. Processor frequency: 3.2 GHz, Processor family: Intel® Xeon® 3000 Sequence, Processor: W3565. Internal memory: 6 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1333 MHz. Optical drive: DVD Super Multi. Operating system installed: Windows 7 Professional, Operating system architecture: 64-bit. Power supply: 475 W. Form factor: Minitower. Product type: Workstation. Weight: 13.5 kg



Processor		Software	
Processor manufacturer *	Intel	Operating system architecture	64-bit
Processor family *	Intel® Xeon® 3000 Sequence	Processor special features	
Processor *	W3565	Intel Wireless Display (WiDi) Technology	✗
Processor number of cores	4	Intel 64	✓
Processor threads	8	Enhanced Intel SpeedStep Technology	✓
Processor boost frequency	3.46 GHz	Embedded options available	✗
Processor frequency *	3.2 GHz	Intel® InTru™ 3D Technology	✗
Processor socket	Socket B (LGA 1366)	Intel® Insider™	✗
Processor cache	8 MB	Intel Clear Video HD Technology	✗
Processor cache type	Smart Cache	Intel Clear Video Technology	✗
System bus data transfer rate	4.8 GT/s	Intel VT-x with Extended Page Tables (EPT)	✓
Bus type	QPI	Idle States	✓
FSB Parity	✗	Thermal Monitoring Technologies	✗
Processor lithography	45 nm	Intel AES New Instructions	✗
Processor operating modes	64-bit	Intel Trusted Execution Technology	✗
Processor series	Intel Xeon 3500 Series	Execute Disable Bit	✓
Processor codename	Bloomfield	Intel FDI Technology	✗
Thermal Design Power (TDP)	130 W	Intel Flex Memory Access	✗
Number of processors installed	1	Intel Fast Memory Access	✗
Number of QPI links	1	Intel® Smart Cache	✓
Number of Processing Die Transistors	731 M	Intel Enhanced Halt State	✓
Processing die size	263 mm²	Intel Demand Based Switching	✓
Stepping	D0	Intel Clear Video Technology for MID	✗
CPU multiplier (bus/core ratio)	24	Processor package size	42.5 x 45.0 mm
Maximum internal memory supported by processor	24 GB	Supported instruction sets	SSE4.2
Memory types supported by processor	DDR3-SDRAM	Processor code	SLBEV
Memory clock speeds supported by processor	800,1066 MHz	Physical Address Extension (PAE)	✓
Memory bandwidth supported by processor (max)	25.6 GB/s	Physical Address Extension (PAE)	36 bit
ECC supported by processor	✓	CPU configuration (max)	1
Memory		Intel Virtualization Technology for Directed I/O (VT-d)	✗
Internal memory *	6 GB	Intel Virtualization Technology (VT-x)	✓
Memory, maximum *	24 GB	Intel Dual Display Capable Technology	✗
Internal memory type	DDR3-SDRAM		
Memory slots	6x DIMM		
Memory clock speed	1333 MHz		

Memory		Processor special features	
ECC	✓	Intel Rapid Storage Technology	✗
Memory channels	Triple-channel	Processor ARK ID	39721
Storage		Intel Turbo Boost Technology	1.0
Optical drive *	DVD Super Multi	Intel Hyper-Threading Technology	✓
Number of HDDs installed	1	Intel® Quick Sync Video Technology	✗
Hard drive capacity	1 TB	Intel My WiFi Technology	✗
Hard drive interface	SATA	Intel Anti-Theft Technology	✗
Hard drive rotational speed	7200 RPM	Conflict-Free processor	✗
Card reader integrated	✗	Power	
Ports & interfaces		Power supply *	475 W
USB 2.0 ports quantity *	12	Operational conditions	
PS/2 ports quantity	2	Operating temperature (T-T)	5 - 35 °C
Firewire (IEEE 1394) ports	1	Weight & dimensions	
Ethernet LAN (RJ-45) ports	1	Width *	167.9 mm
Microphone in	✓	Depth *	455.3 mm
Headphone outputs	1	Height *	450.2 mm
Design		Weight *	13.5 kg
Form factor *	Minitower	Display	
Country of origin	China	Display included *	✗
Performance		Other features	
Chipset	Intel® X58 Express	LightScribe	✓
Audio system	High Definition Audio	Network interface	Gigabit Ethernet (10/100/1000)
Product type *	Workstation	Graphics card	✗
Software			
Operating system installed *	Windows 7 Professional		

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.