



HP Z230 Intel® Xeon® E3 v3 familie E3-1225V3 4 GB DDR3-SDRAM 500 GB HDD Windows 7 Professional SFF Workstation Zwart

Merk : HP

Artikelcode: F6A56UC

Productnaam : Z230

Intel Xeon E3-1225V3 (3.2GHz, 8MB, 4 Cores), 4GB DDR3-SDRAM 1600MHz (1 x 4), 500GB SATA HDD 7200, DVD Super Multi DL, Intel HD Graphics P4600, Gigabit LAN, Windows 7 Professional 64-bit
HP Z230. Frequentie van processor: 3,2 GHz, Processorfamilie: Intel® Xeon® E3 v3 familie, Processormodel: E3-1225V3. Intern geheugen: 4 GB, Intern geheugentype: DDR3-SDRAM, Kloksnelheid geheugen: 1600 MHz. Totale opslagcapaciteit: 500 GB, Opslagmedia: HDD, Soort optische drive: DVD Super Multi DL. On-board graphics adapter model: Intel® HD Graphics P4600. Inclusief besturingssysteem: Windows 7 Professional, Architectuur besturingssysteem: 64-bit. Type behuizing: SFF. Type product: Workstation. Kleur van het product: Zwart



Processor		Uitbreidingsmodules	
Processorfabrikant *	Intel	PCI Express x4 (Gen 2.x) slots	1
Processorfamilie *	Intel® Xeon® E3 v3 familie	PCI Express x16 (Gen 3.x) slots	1
Processormodel *	E3-1225V3	Design	
Aantal processorkernen	4	Type behuizing *	SFF
Processor aantal threads	4	Ondersteuning voor plaatsing	Verticaal
Maximale turbofrequentie van processor	3,6 GHz	Aantal 3.5" bays	1
Frequentie van processor *	3,2 GHz	Aantal 5.25" bays	1
Processor socket	LGA 1150 (Socket H3)	Aantal 2.5" bays	1
Processor cache	8 MB	Kleur van het product *	Zwart
Processor cache type	Smart Cache	Land van herkomst	China
Bus type	QPI	Prestatie	
Processor lithografie	22 nm	Type product *	Workstation
Processor operating modes	64-bit	Software	
Processorserie	Intel Xeon E3-1200 v3	Inclusief besturingssysteem *	Windows 7 Professional
Codenaam processor	Haswell	Architectuur besturingssysteem	64-bit
Thermal Design Power (TDP)	84 W	Processor speciale functies	
PCI Express slots versie	3.0	Intel® 64	✓
Maximaal aantal PCI Express-lijnen	16	Enhanced Intel SpeedStep Technology	✓
PCI Express configuraties	1x16, 2x8, 1x8+2x4	Ingebouwde opties beschikbaar	✓
Aantal geïnstalleerde processoren	1	Intel® Ingebouwde Visuals Technology	✓
aantal QPI links	1	Intel® InTru™ 3D Technology	✓
Stepping	C0	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Maximaal intern geheugen ondersteund door processor	32 GB	Intel® VT-x with Extended Page Tables (EPT)	✓
Geheugentypen ondersteund door processor	DDR3-SDRAM	Intel® TSX-NI	✓
Klokgeheugen-snelheden ondersteund door processor	1333,1600 MHz	Idle States	✓
Geheugenbandbreedte ondersteund door de processor (max)	25,6 GB/s	Thermal Monitoring Technologies	✓
ECC ondersteund door processor	✓	Intel® Stable Image Platform Program (SIPP)	✓
Voltage geheugen ondersteund door processor	1,5 V		

Geheugen		Processor speciale functies	
Intern geheugen *	4 GB	Intel® AES New Instructions (Intel® AES-NI)	✓
Maximum intern geheugen *	32 GB	Intel® Secure Key	✓
Intern geheugentype	DDR3-SDRAM	Intel® OS Guard	✓
Geheugenlayout	1 x 4 GB	Intel® Trusted Execution Technology	✓
Geheugenslots	4x DIMM	Execute Disable Bit	✓
Kloksnelheid geheugen	1600 MHz	Intel® HD Graphics	✓
ECC	✓	Intel® FDI Technology	✓
Geheugen kanaal	Dubbelkanaals	Intel® Flex Memory Access	✓
Opslagmedia		Intel® Fast Memory Access	✓
Totale opslagcapaciteit *	500 GB	Intel® Smart Cache	✓
Opslagmedia *	HDD	Intel® Enhanced Halt State	✓
Soort optische drive *	DVD Super Multi DL	Verpakkingsgrootte processor	37,5 x 37,5 mm
Aantal storage drives geïnstalleerd	1	Ondersteunde instructie sets	AVX 2.0, SSE4.1, SSE4.2
Het aantal geïnstalleerde HDD's	1	Processorcode	SR14U
HDD capaciteit	500 GB	Schaalbaarheid	1S
HDD interface	SATA	CPU configuratie (max)	1
HDD rotatiesnelheid	7200 RPM	Graphics & IMC lithografie	22 nm
Geïntegreerde geheugenkaartlezer	✓	Thermal solution specificatie	PCG 2013D
Grafisch		Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Ingebouwde grafische adapter *	✓	Versie Intel® Identity Protection Technology	1,00
Discreet grafische adapter model *	Niet beschikbaar	Versie Intel® Stable Image Platform Program (SIPP)	1,00
Familie ingebouwde grafische adapter	Intel® HD Graphics	Versie Intel® Secure Key Technology	1,00
On-board graphics adapter model *	Intel® HD Graphics P4600	Intel® Virtualization Technology (VT-x)	✓
Basisfrequentie ingebouwde grafische adapter	350 MHz	Versie Intel® TSX-NI	1,00
Graphics on-board -adapter dynamische frequentie (max)	1200 MHz	Intel® Dual Display Capable Technology	✓
Aantal displays ondersteund (door on-board grafische adapter)	3	ARK ID processor	75461
Netwerk		Intel® Turbo Boost Technology	2.0
Ethernet LAN *	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s	Intel® Quick Sync Video Technology	✓
Poorten & interfaces		Intel® Identity Protection Technology (Intel® IPT)	✓
Aantal USB 2.0-poorten *	6	Intel® Anti-Theft Technology (Intel® AT)	✓
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	4	Conflictvrije processor	✗
DVI-poort	✓	Gewicht en omvang	
Aantal DisplayPorts	3	Breedte *	338,3 mm
PS/2 poort(en)	2	Diepte *	381,5 mm
Aantal Ethernet LAN (RJ-45)-poorten	1	Hoogte *	105 mm
Microfoon, line-in ingang	✓	Gewicht *	7,2 kg
Hoofdtelefoonuitgangen	1	Inhoud van de verpakking	
Lijnuitgang	✓	Inclusief muis	✗
Lijningang	✓	Toetsenbord inbegrepen	✗
Uitbreidingsmodules		Beeldscherm	
PCI Express x1 (Gen 2.x) slots	2	Inclusief monitor *	✗

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.