



HP Intel Xeon E5-2420 processor 1.9 GHz 15 MB L3

Brand : HP

Product code: 661128-B21

Product name : Intel Xeon E5-2420



Intel Xeon E5-2420 (15M Cache, 1.90 GHz, 7.20 GT/s)

HP Intel Xeon E5-2420. Processor family: Intel® Xeon® E5 Family, Processor socket: LGA 1356 (Socket B2), Processor lithography: 32 nm. Memory channels: Triple-channel, Maximum internal memory supported by processor: 375 GB, Memory types supported by processor: DDR3-SDRAM. Market segment: Server. Processor package size: 42.5 mm. Intel® Virtualization Technology (Intel® VT): VT-d, VT-x

Processor		Memory	
Processor model *	E5-2420	ECC	✓
Processor base frequency *	1.9 GHz	Graphics	
Processor family *	Intel® Xeon® E5 Family	On-board graphics card *	✗
Processor cores *	6	Features	
Processor socket *	LGA 1356 (Socket B2)	Execute Disable Bit	✓
Component for	Server/workstation	Idle States	✓
Processor lithography *	32 nm	Thermal Monitoring Technologies	✓
Processor threads	12	Market segment	Server
System bus rate	7.2 GT/s	Processor special features	
Processor operating modes *	64-bit	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor boost frequency	2.4 GHz	Intel® Turbo Boost Technology	✓
Processor cache	15 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	L3	Intel Virtualization Technology (VT-x)	✓
Thermal Design Power (TDP)	95 W	Intel Virtualization Technology for Directed I/O (VT-d)	✓
VID Voltage Range	0.60 - 1.35 V	Intel® vPro™ Platform Eligibility	✓
Number of QPI links	1	Weight & dimensions	
Memory bandwidth supported by processor (max)	32 GB/s	Processor package size	42.5 mm
Memory		Other features	
Maximum internal memory supported by processor	375 GB	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Memory types supported by processor	DDR3-SDRAM		
Memory clock speeds supported by processor	800,1066,1333 MHz		
Memory channels *	Triple-channel		

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.

Publication date: 22-DEC-2023. Prints or copies of Information are only valid on the printed Publication date