



HP Xeon E5-2687W processor 3.1 GHz 20 MB L3

Brand : HP

Product family: Xeon

Product code: A2A42AV

Product name : E5-2687W

Xeon E5-2687W, 20M Cache, 3.10 GHz, 8.00 GT/s Intel QPI

HP Xeon E5-2687W. Processor family: Intel® Xeon® E5 Family, Processor socket: LGA 2011 (Socket R), Processor lithography: 32 nm. Memory channels: Quad-channel, Maximum internal memory supported by processor: 750 GB, Memory clock speeds supported by processor: 800,1066,1333,1600 MHz. Market segment: Server



Processor		Processor	
Processor model *	E5-2687W	CPU multiplier (bus/core ratio)	38
Processor base frequency *	3.1 GHz	Memory bandwidth supported by processor (max)	51.2 GB/s
Processor family *	Intel® Xeon® E5 Family	Memory	
Processor cores *	8	Maximum internal memory supported by processor	750 GB
Processor socket *	LGA 2011 (Socket R)	Memory clock speeds supported by processor	800,1066,1333,1600 MHz
Component for	Server/workstation	Memory channels *	Quad-channel
Processor lithography *	32 nm	ECC	✓
Processor threads	16	Features	
System bus rate	8 GT/s	Market segment	Server
Processor operating modes *	64-bit	Operational conditions	
Processor boost frequency	3.8 GHz	Maximum operating temperature	84.8 °C
Processor cache	20 MB		
Processor cache type	L3		
Thermal Design Power (TDP)	150 W		
Box *	✗		
VID Voltage Range	0.60 - 1.35 V		

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