



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

Brand : HP

Product family: Xeon

Product code: A2A56AV

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		

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