



## HP Intel Xeon E5-2620 processor 2 GHz 15 MB L3

Brand : HP

Product code: A2A46AV

Product name : Intel Xeon E5-2620

Intel Xeon E5-2620, 15M Cache, 2.00 GHz, 7.20 GT/s Intel QPI  
HP Intel Xeon E5-2620. Processor family: Intel® Xeon® E5 Family, Processor socket: LGA 2011 (Socket R), Processor lithography: 32 nm. Memory channels: Quad-channel, Memory clock speeds supported by processor: 800,1066,1333 MHz. Market segment: Server



Processor		Memory	
Processor model *	E5-2620	Memory clock speeds supported by processor	800,1066,1333 MHz
Processor base frequency *	2 GHz	Memory channels *	Quad-channel
Processor family *	Intel® Xeon® E5 Family	ECC	✓
Processor cores *	6	Graphics	
Processor socket *	LGA 2011 (Socket R)	On-board graphics card *	✗
Component for	Server/workstation	Features	
Processor lithography *	32 nm	Market segment	Server
Processor threads	12	Processor special features	
System bus rate	7.2 GT/s	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor operating modes *	64-bit	Intel® Turbo Boost Technology	✓
Processor boost frequency	2.5 GHz	Intel® vPro™ Platform Eligibility	✓
Processor cache	15 MB	Operational conditions	
Processor cache type	L3	Maximum operating temperature	77.4 °C
Thermal Design Power (TDP)	95 W		
Box *	✗		
VID Voltage Range	0.60 - 1.35 V		
CPU multiplier (bus/core ratio)	25		

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