



## HP Intel Xeon E5-2609 processor 2.4 GHz 10 MB L3

**Brand :** HP

**Product code:** A2A31AV

**Product name :** Intel Xeon E5-2609



Intel Xeon E5-2609, 10M Cache, 2.40 GHz, 6.40 GT/s Intel QPI

HP Intel Xeon E5-2609. 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 MHz. Market segment: Server

Processor		Memory	
Processor model *	E5-2609	Maximum internal memory supported by processor	750 GB
Processor base frequency *	2.4 GHz	Memory clock speeds supported by processor	800,1066 MHz
Processor family *	Intel® Xeon® E5 Family	Memory channels *	Quad-channel
Processor cores *	4	ECC	✓
Processor socket *	LGA 2011 (Socket R)	<b>Graphics</b>	
Component for	Server/workstation	On-board graphics card *	✗
Processor lithography *	32 nm	<b>Features</b>	
Processor threads	4	Market segment	Server
System bus rate	6.4 GT/s	<b>Processor special features</b>	
Processor operating modes *	64-bit	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor cache	10 MB	Intel® Turbo Boost Technology	✗
Processor cache type	L3	Intel® vPro™ Platform Eligibility	✓
Thermal Design Power (TDP)	80 W	<b>Operational conditions</b>	
Box *	✗	Maximum operating temperature	70 °C
VID Voltage Range	0.60 - 1.35 V		
Stepping	M1		
CPU multiplier (bus/core ratio)	24		
Memory bandwidth supported by processor (max)	34.1 GB/s		

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