



HP Intel Core 2 Extreme QX9300 processor 2,53 GHz 12 MB L2

Brand : HP

Product code: 501107-001

Product name : Intel Core 2 Extreme QX9300

Intel Core 2 Extreme QX9300 (12M Cache, 2.53 GHz, 1066 MHz FSB)

HP Intel Core 2 Extreme QX9300. Processor family: Intel® Core™ 2 Extreme, Processor socket: Socket 478, Processor lithography: 45 nm. Market segment: Mobile, Number of Processing Die Transistors: 820 M, Processing Die size: 214 mm². Intel® Virtualization Technology (Intel® VT): VT-x



Processor		Graphics	
Processor model *	QX9300	On-board graphics card *	×
Processor base frequency *	2.53 GHz	Features	
Processor family *	Intel® Core™ 2 Extreme	Execute Disable Bit	✓
Processor cores *	4	Market segment	Mobile
Processor socket *	Socket 478	Number of Processing Die Transistors	820 M
Component for	Laptop	Processing Die size	214 mm²
Processor lithography *	45 nm	Processor special features	
Processor operating modes *	64-bit	Enhanced Intel SpeedStep Technology	✓
Processor cache	12 MB	Intel Virtualization Technology (VT-x)	✓
Processor cache type	L2	Operational conditions	
Processor front side bus	1066 MHz	Tjunction	100 °C
Thermal Design Power (TDP)	45 W	Other features	
Box *	×	Intel® Virtualization Technology (Intel® VT)	VT-x
VID Voltage Range	1.050 - 1.175 V		
Compatible chipsets	Intel® GM45 Express, Intel® PM45 Express		

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