



HP Intel Xeon 7130M processor 3.2 GHz 8 MB L2

Brand : HP

Product code: 430817-B21

Product name : Intel Xeon 7130M

Intel Xeon 7130M (8M Cache, 3.20 GHz, 800 MHz FSB), 64-bit, 65nm, 150W, PPGA604
HP Intel Xeon 7130M. Processor family: Intel® Xeon® 7000 Sequence, Processor socket: Socket 604 (mPGA604), Processor lithography: 65 nm. Market segment: Server, Number of Processing Die Transistors: 1328 M, Processing Die size: 435 mm². Processor package size: 53.3 mm. Intel® Virtualization Technology (Intel® VT): VT-x



Processor		Features	
Processor model *	7130M	Thermal Monitoring Technologies	✓
Processor base frequency *	3.2 GHz	Market segment	Server
Processor family *	Intel® Xeon® 7000 Sequence	Number of Processing Die Transistors	1328 M
Processor cores *	2	Processing Die size	435 mm ²
Processor socket *	Socket 604 (mPGA604)	Processor special features	
Component for	Server/workstation	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor lithography *	65 nm	Enhanced Intel SpeedStep Technology	✓
Processor operating modes *	64-bit	Intel Virtualization Technology (VT-x)	✓
Processor cache	8 MB	Operational conditions	
Processor cache type	L2	Tcase	69 °C
Processor front side bus	800 MHz	Logistics data	
Thermal Design Power (TDP)	150 W	Harmonized System (HS) code	85423119
VID Voltage Range	1.1 - 1.35 V	Weight & dimensions	
FSB Parity	✓	Processor package size	53.3 mm
CPU multiplier (bus/core ratio)	16	Other features	
Graphics		Intel® Virtualization Technology (Intel® VT)	VT-x
On-board graphics card *	✗		
Features			
Execute Disable Bit	✓		
Idle States	✓		

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