



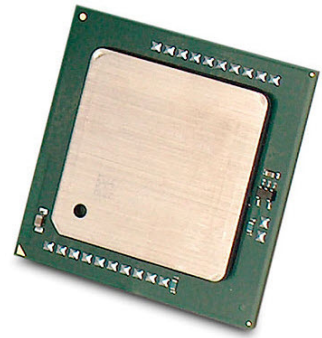
HP Intel Xeon E3-1280 processor 3.5 GHz 8 MB L3

Brand : HP

Product code: 641916-L21

Product name : Intel Xeon E3-1280

HP DL120 G7 Intel Xeon E3-1280 (3.50 GHz/4-core/8MB/95 W) FIO Processor Kit
HP Intel Xeon E3-1280. Processor family: Intel® Xeon® E3 Family, Processor socket: LGA 1155 (Socket H2), Processor lithography: 32 nm. Memory channels: Dual-channel, Maximum internal memory supported by processor: 32 GB, Memory clock speeds supported by processor: 1066,1333 MHz. Market segment: Desktop. Temperature (max): 73.6 °C



Processor		Memory	
Processor model *	E3-1280	Memory channels *	Dual-channel
Processor base frequency *	3.5 GHz	ECC	✓
Processor family *	Intel® Xeon® E3 Family	Graphics	
Processor cores *	4	On-board graphics card *	✗
Processor socket *	LGA 1155 (Socket H2)	Features	
Component for	PC	Market segment	Desktop
Processor lithography *	32 nm	Processor special features	
Processor threads	8	Intel® Turbo Boost Technology	✓
System bus rate	5 GT/s	Intel® Quick Sync Video Technology	✗
Processor operating modes *	64-bit	Intel® InTru™ 3D Technology	✗
Processor boost frequency	3.9 GHz	Intel® Wireless Display (Intel® WiDi)	✗
Processor cache	8 MB	Intel FDI Technology	✗
Processor cache type	L3	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Thermal Design Power (TDP)	95 W	Intel Fast Memory Access	✓
CPU multiplier (bus/core ratio)	35	Intel Flex Memory Access	✓
Memory bandwidth supported by processor (max)	21 GB/s	Intel® vPro™ Platform Eligibility	✓
Memory		Other features	
Maximum internal memory supported by processor	32 GB	Temperature (max)	73.6 °C
Memory clock speeds supported by processor	1066,1333 MHz		

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