



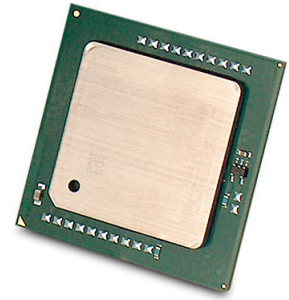
## HP BL620c G7 Intel Xeon E7-2820 processor 2 GHz 18 MB L3

**Brand :** HP

**Product code:** 643757-B21

**Product name :** BL620c G7 Intel Xeon E7-2820

HP BL620c G7 Intel Xeon E7-2820 (2.0GHz/8-core/18MB/105W) Processor Kit  
HP BL620c G7 Intel Xeon E7-2820. Processor family: Intel® Xeon® E7 Family, Processor socket: LGA 1567 (Socket LS), Processor lithography: 32 nm. Market segment: Server



Processor		Processor	
Processor model *	E7-2820	Processor cache	18 MB
Processor base frequency *	2 GHz	Processor cache type	L3
Processor family *	Intel® Xeon® E7 Family	Thermal Design Power (TDP)	105 W
Processor cores *	8	Stepping	A2
Processor socket *	LGA 1567 (Socket LS)	CPU multiplier (bus/core ratio)	15
Component for	Server/workstation	Processor code	SLC3R
Processor lithography *	32 nm	<b>Features</b>	
Processor threads	16	Market segment	Server
System bus rate	5.86 GT/s	<b>Operational conditions</b>	
Processor operating modes *	64-bit	Maximum operating temperature	64 °C
Processor boost frequency	2.666 GHz		

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