



BM Intel Xeon Six-Core (E5645) 2.4GHz Processor with 5.86GT/s Intel QPI Speed and 12MB L3 Cache



Intel's next-generation processor platform is designed to deliver improvements in memory bandwidth, throughput speed, power consumption and overall system performance to provide an optimised solution for DP processor-based workstations and servers. This rich stable of technology improvements addresses the requirements of today's data-hungry systems and software applications that crave performance.

Processor	Intel Xeon (Six Core) (E5645) 2.4GHz 12288KB (L3 Cache)
Socket	LGA1366 (Socket B)

Features

- * IBM Intel Xeon Six-Core (E5645) Processor
- * 2.4GHz clock speed
- * 12MB L3 Cache
- * Intel QPI Speed 5.86 GT/s

Specification

General

Intel's next-generation processor platform is designed to deliver improvements in memory bandwidth, throughput speed, power consumption and overall system performance to provide an optimised solution for DP processor-based workstations and servers. This rich stable of technology improvements addresses the requirements of today's data-hungry systems and software applications that crave performance.

Information

We have very limited data about this product. Please contact us from more information.

CPU

Processor	Intel Xeon (Six Core) (E5645) 2.4GHz 12288KB (L3 Cache)
Socket	LGA1366 (Socket B)
Architecture	64-bit
Technology	32nm



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Number of Cores	6
Bus/Core Ratio	18
QPI Speed	5.86GT/s

Memory

Maximum Memory Size	288GB
Memory Types	DDR3 SDRAM
Number of Memory Channels	3
Maximum Memory Bandwidth	32GB/s

Electrical

Voltage Core	0.75V-1.35V
Thermal Guideline	80W
Thermal Spec	76.3C



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