



## BM Intel Xeon Six-Core (E5649) 2.53GHz 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) (E5649) 2.53GHz 12288KB (L3 Cache)
Socket	LGA1366 (Socket B)

### Features

- \* IBM Intel Xeon Six-Core (E5649) Processor
- \* 2.53GHz 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.

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

#### CPU

Processor	Intel Xeon (Six Core) (E5649) 2.53GHz 12288KB (L3 Cache)
Socket	LGA1366 (Socket B)
Architecture	64-bit
Technology	32nm



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Number of Cores	6
Number of Threads	12
Bus/Core Ratio	19
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	76C



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Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

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We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?