

Broadberry

Ultra Performance CyberServe XE5 4600



CyberServe XE5-4600®


Quad Processor HPC Servers

The Broadberry CyberServe XE5-4600 range of rackmount server solutions based on quad Intel Xeon E5 4600® processors boast up to 4 processors per server, that's 48 cores with 96 threads and 120mb of cache.

These enterprise-class servers are built for demanding processor and RAM intensive applications such as scientific simulation, weather modelling, financial analysis and virtualisation.



CyberServe XE5-4600 Servers

Intel® Xeon® Processor E5 Family 

Based on quad Intel Xeon E5 4600 processors and configurable with up to 2TB of RAM, Broadberry CyberServe E5-4600 rack server solutions are ideal for these applications:

- Weather Modelling
- Financial Analysis
- Virtualisation / Cloud Delivery
- Scientific Simulation

Powering these organisations



CyberServe XE5-4600®



The CyberServe XE5-4600® range of ultra high performance servers, based on the Intel Xeon E5-4600 v2 family of processors boasts double the processor memory (48 DIMMs supporting up to 2TB) and I/O for maximum capacity over E5-2600 processors.

Whatever application you deploy it for, from virtualisation and cloud computing solutions, to design automation or real-time financial transactions, you'll be delighted by better than ever performance of the CyberServe XE5-4600® series - no matter what tasks you face.

Your investment in industry standard technology, combined with our latest server technology will future-proof your data centre with infrastructure that grows with your business.



The Xeon E5-4600 v2 range of processors also provide advanced security features, including Intel Advanced Encryption Standard New Instructions to accelerate and strengthen encryption for faster and more secure online transactions and improved data protection. Intel Trusted Execution Technology provides hardware-based resistance to software attacks that occur before the virtual machine boots.

Time to Rethink Dual Processor Solutions

Historically speaking, dual socket servers such as the CyberServe XE5-2600® range have provided price/performance, energy efficiency and density advantages to quad processor servers, particularly for smaller workloads.



CyberServe XE5®



This may not be the case any longer, with the Broadberry CyberServe XE5-4600® range, based on Intel's Xeon E5-4600 V2 range of processors, data-centres have a cost-effective way to manage server sprawl by consolidating workloads, improving energy-efficiency, increasing performance, and providing dynamic capacity to handle larger workloads. The benefits of the new CyberServe XE5-4600® range provide our customers with a great way to avoid mid-cycle refreshes and the need to deploy more physical servers.

CyberServe XE5-4600® Product Range



The Broadberry range of CyberServe XE5 4600 servers includes 2U and 4U options. These quad processor servers are available with high-performance SATA and SAS drives and boast VMWare compatibility, redundant power and full height/full length expansion slots. Go online now and find the CyberServe XE5-4600 that's right for you.



Learn More, or Configure Online:
broadberry.co.uk/rackmount-servers

Call Our UK Sales Team Now!
020 8997 6000

Broadberry CyberServe Rack Servers



Atom® Servers

Low Powered servers from £150

Perfect Appliance Servers the CyberServe range of Intel Atom based rack servers are designed for light processing tasks and target the appliance server market where extremely low power and 100% server up-time is of up most importance. Configurable with up to 64GB DDR3 RAM and 1 processing core.



Xeon E3® Servers

Single Processor servers from £516

Perfect Business-Class Servers the CyberServe range based on the Intel Xeon E3-1200 processor family are ideal for value-conscious companies looking for a robust and affordable alternative to a desktop system used as a entry/mid-level server for light processing tasks. Servers are configurable with up to 32GB DDR3 RAM and 4 processing cores.



Xeon E5 2600® Servers

Dual Processor servers from £835

Perfect Enterprise-Class Servers the CyberServe rack mount range are based on dual Intel Xeon E5 2600 processors. Delivering the best combination of performance, built-in capabilities, and cost-effectiveness to make data centers more flexible and efficient. Servers are configurable with up to 1.5TB DDR3 RAM and 16 processing cores



Xeon E5 4600® Servers

Quad Processor servers from £3,837

Perfect for Ultra High-Performance computing the CyberServe E5 4600 range of server solutions deliver the ultimate in processing performance for high intensity applications such as virtualisation and scientific simulation. Configurable with up to 2TB of DDR3 RAM and 48 processing cores in a single server solution.



Opteron 4300® Servers

Single Processor servers from £599

Perfect Business-Class Servers our range of single processor rackmount servers built on the AMD Opteron 4300 Series processor are the lowest power-per-core servers available, built to deliver unparalleled efficiency for complex technical workloads. Configurable with up to 128GB DDR3 RAM and 8 processing cores.



Opteron 4300® Servers

Dual Processor servers from £1,070

Perfect Enterprise-Class Servers our range of dual-processor rackmount servers built on the AMD Opteron 4300 Series processor are the lowest power-per-core servers available, built to deliver unparalleled efficiency for complex technical workloads. Configurable with up to 384GB DDR3 RAM and 16 processing cores.



Opteron 6300® Servers

Dual Processor servers from £1,146

Perfect Virtualisation Servers our range of quad Opteron 6300 Series powered rackmount servers introduce 16-core x86 server processors with the highest core density for incredible scalability to handle demanding multi-threaded workloads such as cloud computing, virtualisation, HPC and business applications. Configurable with up to 512GB DDR3 RAM and 32 processing cores.



Opteron 6300® Servers

Quad Processor servers from £2,370

Perfect for Ultra High-Performance computing our range of quad Opteron 6300 Series powered rackmount servers introduce 16-core x86 server processors with the highest core density for incredible scalability to handle demanding multi-threaded workloads such as cloud computing, virtualisation, HPC and business applications. Configurable with up to 1TB DDR3 RAM and 64 processing cores.



Storage Servers

Configure From £1,078

We offer a range of NAS, DAS, iSCSI SAN and Custom Storage Servers designed to grow with your storage needs.



Rackmount Servers

Configure From £353

Introducing the CyberServe range of rackmount servers, voted the best buy available in 2011, 2012 and 2013 by the most influential IT brand in the UK.



Workstations

Configure From £198

The Broadberry CyberStation boasts a complete range that will suit many high end graphics applications such as CAD and Scientific applications.

Trusted by the Worlds Biggest Brands

We have established ourselves as one of the biggest storage providers in the UK, and since 1989 supplied our server and storage solutions to the world's biggest brands. Our customers include:

