

Purpose-built for superior compute performance at an affordable price



IBM System x3455



Highlights

- ***Maximise performance for your memory-intensive environments***
- ***Achieve greater flexibility and scalability with IBM eXtended input / output (I/O) design***
- ***Gain maximum solution control with on-board systems management and rapid deployment.***

Superior performance, affordable price

The IBM System x3455 delivers robust performance in a small package at an affordable price. It is ideal for compute-intensive environments, helping optimise your business today and protect it tomorrow.

For scientific, technical and financial applications, the x3455 delivers ultra high-performance I/O bandwidth, speeding processor to processor communications – helping you process data more quickly. With IBM eXtended

I/O, the x3455 includes a choice of additional I/O slots, allowing your business to scale to meet future needs.

The x3455 provides superior performance with one or two dual-core processors. Take advantage of outstanding memory performance with up to 48GB of power-efficient DDR II memory and six DIMMs per processor with AMD Direct Connect architecture.

Simple to manage and deploy

Advanced features such as power control, unattended install and remote management via Serial Over LAN (SOL) help the x3455 simplify systems management. And it excels at rapid server deployment, powering analytical computing needs.

Providing superior performance in a 1U package at an affordable price, the x3455 is easy to use and manage.

Get it now

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IBM at 0870 010 2508

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IBM System x3455 at a glance

Form factor/height	1U rack server
Processor	AMD Dual-Core Opteron Model 2210, 2214, 2216, 2218, 2220
Number of processors (std/max)	1/2
Cache (max)	2MB per socket
Memory¹ (std/max)	2x512MB or 4x512 / 48GB PC5300 error checking and Correcting (ECC) DDR II SDRAM Chipkill 667 MHz via 12 DIMM slots
Expansion slots	2 PCI-Express or 1 PCI-Express and 1 HTx
Disk bays (total)	2
Maximum internal storage^{1,2}	1.0TB Serial Advanced Technology Attachment (SATA), II or 600GB Ultra320 Serial Attached SCSI (SAS)
Network interface	Integrated dual Gigabit Ethernet (GbE)
Power supply	550W capacity
RAID support	Integrated RAID-0, -1 with SAS hard disk drives (HDDs)
Systems management	Integrated System Management Processor (ISMP) (IPMI 2.0-compliant), Cluster Systems Management (CSM), IBM Director
Operating systems supported	Microsoft® Windows® Server 2003, Red Hat Linux®, SUSE Linux for current supported operating systems please check: ibm.com/servers/eserver/serverproven/compat/us/nos/amatrix.shtml
Limited warranty³	One year on-site

For more information:

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Options	ibm.com /servers/eserver/serverproven/compat/us
Find your BP	http://d03bphrb.partner.boulder.ibm.com/

¹ Maximum internal hard disk and memory capacities may require the replacement of any standard hard drives and/or memory and the population of all hard disk bays and memory slots with the largest capacity supported drives available. When referring to variable speed CD-ROMs, CD-Rs, CD-RWs and DVDs, actual playback speed will vary and is often less than the maximum possible.

² GB and TB = 1,000,000,000 and 1,000,000,000,000 bytes, respectively, when referring to storage capacity. Accessible capacity is less.

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