

Purpose-built for superior compute performance at an affordable price



## IBM System x3455



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### Highlights

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- **Maximize performance for your memory-intensive environments**
- **Achieve greater flexibility and scalability with IBM eXtended 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 optimize 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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to buy direct or to locate an IBM reseller



## IBM System x3455 at a glance

<b>Form factor/height</b>	1U rack server
<b>Processor</b>	AMD Dual-Core Opteron Model 2210, 2214, 2216, 2218, 2220
<b>Number of processors (std/max)</b>	1/2
<b>Cache (max)</b>	2MB per socket
<b>Memory<sup>1</sup> (std/max)</b>	2x512MB/48GB PC5300 ECC DDR II SDRAM Chipkill™ 667 MHz via 12 DIMM slots
<b>Expansion slots</b>	2 PCI-Express or 1 PCI-Express and 1 HTx
<b>Disk bays (total)</b>	2
<b>Maximum internal storage<sup>1,2</sup></b>	1.0TB SATA II or 600GB Ultra320 SAS
<b>Network interface</b>	Integrated dual Gigabit Ethernet
<b>Power-total system input requirements</b>	110W/1.1amps
<b>Power supply</b>	650W capacity
<b>RAID support</b>	Integrated RAID-0, -1 with SAS HDDs
<b>Systems management</b>	Integrated System Management Processor (IPMI 2.0-compliant), Cluster Systems Management, IBM Director
<b>Operating systems supported</b>	Microsoft® Windows® Server 2003, Red Hat Linux®, SUSE Linux
<b>Limited warranty<sup>3</sup></b>	1-year onsite

## For more information

### World Wide Web

U.S.	<a href="http://ibm.com/systems/x">ibm.com/systems/x</a>
Canada	<a href="http://ibm.com/ca/en/systems/x">ibm.com/ca/en/systems/x</a>

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<sup>1</sup> 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.

<sup>2</sup> 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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