

Delivers the reliability and performance that your business needs



IBM System x3655



Highlights

- ***Maximize reliability and performance for enterprise applications that are key to your business***
- ***Achieve greater flexibility and scalability with IBM eXtended I/O and design***
- ***Save time and money through efficient power management, systems management and deployment***

Business Performance Computing

The IBM System x3655 provides you the confidence to deploy business applications that can help you get to market faster, build better products and better understand your customers.

These applications require memory-intensive performance, and the x3655 delivers. With features such as dual-core processors, 16 available

DIMMs with up to 64GB of DDR II memory and robust I/O, customers can configure to meet their needs.

And IBM PowerExecutive™ delivers advanced control to help monitor power usage and achieve decreased infrastructure power and cooling costs. Grow your compute power without growing your data center.

Keep it simple and protect your data with light path diagnostics, hot-swap and redundant components and the optional Remote Supervisor Adapter II SlimLine.

With the x3655, leverage AMD Opteron™ performance and IBM reliability to help improve your competitiveness.

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IBM System x3655 at a glance

Form factor/height	2U
Processor (max)	AMD Dual-Core Opteron Model 2218 (2.6 GHz)
Number of processors (std/max)	1/2
Memory ¹ (max)	64GB DDR II 667 MHz via 16 DIMMs
Expansion slots	Standard: 2 PCI-E x8 (low-profile) and 1 PCI-E x4 (low-profile); Optional: 1 HTx (full-height/full-length) Riser, 1 PCI-X 133 MHz (full-height/full-length) or 1 PCI-E x16 (full-height/full-length) Riser
Disk bays (total/hot-swap)	Eight 2.5" hot-swap SAS hard disk drives (HDDs) or six 3.5" hot-swap SAS/SATA HDDs
Maximum internal storage ^{1,2}	1.8TB hot-swap SAS or 3TB hot-swap SATA or 584GB hot-swap SAS
Network interface	Integrated dual Gigabit Ethernet with TOE
Power supply (std/max)	835W 1/2
Hot-swap components	Power supply, hard disk drives, cooling fans
RAID support	RAID-0, -1, -10 standard, RAID-5, -6, -10, -50, -60 and battery backup optional
Systems management	Baseboard Management Controller IPMI 2.0 standard, Remote Supervisor Adapter II SlimLine optional
Operating systems supported	Microsoft® Windows® 2003 (32-/64-bit), Red Hat Enterprise Linux® 4.0 (64-bit), SUSE Linux Enterprise Server 9.0 (32-/64-bit), VMware 3.0
Limited warranty ³	3-year onsite

For more information

World Wide Web

U.S.	ibm.com/systems/x
Canada	ibm.com/ca/en/systems/x



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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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