

Performance, flexibility and manageability in an affordable tower server



IBM System x3200 M2



Highlights

- ***Manage growth and risk with configuration flexibility, data protection and application performance***
- ***Manage complexity with integrated and remote management options***
- ***Standard features deliver high levels of system availability—at a value price***

The IBM System x3200 M2 is a single-socket tower server that offers more performance, configuration flexibility and availability features than many servers in its class. It is designed to meet a wide range of business needs—and help you adapt to changing business requirements.

More configuration flexibility

The x3200 M2 offers the latest quad-core or dual-core processors. Providing up to 4.0 TB of disk storage, you can

configure up to eight 2.5" hot-swap SAS drives for added flexibility and performance. Integrated slotless hardware RAID and internal tape backup support help protect your valuable data.

Integrated management capabilities

The x3200 M2 provides integrated systems management through its mini-BMC2. Upgrade to the Remote Supervisor Adapter II SlimLine card to manage distributed systems remotely.

Greater business value

A proven platform that delivers performance and reliability, the x3200 M2 helps minimize costs, better manage complexity, and protect system investments.

Select configurations of the x3200 M2 are part of the IBM Express Advantage™ Portfolio, designed and priced to meet the needs of mid-sized businesses. Easy to manage, Express™ models/configurations vary by country.

IBM System x3200 M2 at a glance

Form factor/height	Tower/5U (rack mountable)
Processor (CPU GHz/L2 cache/front-side bus MHz max)	Intel® Xeon® (quad-core) up to 3.16 GHz/12 MB/1333 MHz or Intel Xeon (dual-core) up to 3.0 GHz/6 MB/1333 MHz
Number of processors (std/max)	1/1
Memory ¹ (std/max)	512 MB or 2 GB/8 GB DDR II 667 or 800 MHz
Expansion slots	2 PCI (32-bit/33 MHz), 2 PCI-Express (x8, x1), optional PCI-X or hardware RAID-0, -1, Remote Supervisor Adapter II SlimLine slot
Disk bays (total/hot-swap)	Four 3.5" simple-swap or hot-swap SATA, four 2.5"/3.5" hot-swap SAS or eight 2.5" hot-swap SAS hard disk drives (HDDs)
Maximum internal storage ^{1,2}	Up to 1.17 TB SAS or up to 4.0 TB SATA HDDs
Network interface	Integrated Gigabit Ethernet
Power supply (std/max)	400W 1/1 or 430W hot-swap redundant 2/2
RAID support	Hot-swap hardware RAID-0, -1, upgrade to RAID-5
Ports	Six USB; Ethernet, two serial, parallel and video
Systems management	IPMI 2.0-compliant mini-BMC2, IBM Systems Director, Alert Standard Format 2.0, IBM ServerGuide, optional RSA II SlimLine and Remote Deployment Manager
Operating systems supported	Microsoft® Windows Server 2003 and 2008, Windows® Small Business Server 2003, Red Hat Linux®, SUSE Linux
Limited warranty ³	1-year or 3-year customer replaceable unit and onsite limited warranty

For more information

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

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 currently 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 When referring to storage capacity, GB = 1,000,000,000 bytes, and TB = 1,000,000,000,000 bytes. Accessible capacity is less.

³ IBM hardware products are made from new parts, or new and serviceable used parts. Regardless, our warranty terms apply. For a copy of applicable product warranties, write to: Warranty Information, P.O. Box 12195, RTP, NC 27709, Attn: Dept. JDJA/B203. IBM makes no representation or warranty regarding third-party products or services including those designated as ServerProven®.



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