

Highly affordable, reliable single-socket server for Web and infrastructure solutions



## IBM System x3250



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### Highlights

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- **Deploy, manage and service with ease**
- **A range of processor choices offering multiple levels of price/performance**
- **Maximize and protect your IT investment thanks to strong platform stability**

The IBM System x3250 is a single-socket server that is easy to deploy, manage and service. It provides outstanding performance and reliability at an entry-level price.

#### Simplified computing

The x3250 provides remote monitoring and alerting capabilities that provide strong systems management. In addition:

- *Simple-swap and hot-swap hard disk drives (HDDs) offer easy serviceability without removing the system from the rack*
- *Optional upgrade to the Remote Supervisor Adapter II SlimLine for remote management even when the server is powered down*

- *Integrated hardware RAID-0 or RAID-1 without using a slot (select models)*
- *Rack-optimized, 1U form factor with the ability to support four 2.5" SAS HDDs*

#### Performance, protection at entry-level price

Designed for high-performance, dual-core 64-bit processors, the x3250 can optimize performance of your Web and network infrastructure. For a performance boost, choose models with Intel® Xeon® or Intel Pentium® D processors, while those running less demanding applications may prefer the Intel Celeron® processor.

Serial Attached SCSI (SAS) HDDs and PCI-Express ensure even greater integrated I/O performance and compatibility with next-generation devices for added long-term investment protection.

### Get it now

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## IBM System x3250 at a glance

<b>Form factor/height</b>	Rack (22" depth)/1U
<b>Processor</b> (L2 cache/CPU GHz/ front-side bus MHz max)	Intel Xeon (dual-core) (2MB or 4MB/up to 2.4 GHz/1066 MHz) or Intel Pentium D (dual-core) (4MB/up to 3.4 GHz/800 MHz) or Intel Celeron (256KB/2.93 GHz/533 MHz)
<b>Number of processors</b> (std/max)	1/1
<b>Memory</b> <sup>1</sup> (std/max)	512MB or 1GB/8GB DDR II 667 MHz via 4 DIMM slots
<b>Expansion slots</b>	2 PCI-Express (x8)
<b>Disk bays</b> (total/hot-swap)	Up to two 3.5" simple swap Serial ATA or two 3.5" hot-swap Serial ATA or Serial Attached SCSI (SAS) hard disk drives, or four 2.5" hot-swap SAS
<b>Maximum internal storage</b> <sup>1,2</sup>	1.0TB Serial ATA or 600GB Serial Attached SCSI
<b>Network interface</b>	Dual Gigabit Ethernet
<b>Power supply</b> (std/max)	350W 1/1
<b>Hot-swap components</b>	Serial ATA and Serial Attached SCSI hard disk drives
<b>RAID support</b>	Integrated hardware RAID-0, -1 (model dependent)
<b>Ports</b>	Front: two USB; Rear: serial, two USB, two Ethernet, video, mouse, keyboard
<b>Systems management</b>	IPMI 1.5-compliant mini-BMC, Automatic Server Restart, IBM Director, IBM ServerGuide™, Remote Deployment Manager, IBM Wake on LAN®, optional Remote Supervisor Adapter II SlimLine
<b>Operating systems supported</b>	Microsoft® Windows® Server™ 2003 Standard Edition/Enterprise Edition/Web Edition, Windows Small Business Server 2003, Red Hat Enterprise Linux®, SUSE Linux Enterprise Server, Windows 2000 Server and Advanced Server, Novell NetWare 6.5, Novell NetWare 6.5 Open Enterprise Server
<b>Limited warranty</b> <sup>3</sup>	1-year or 3-year onsite limited warranty

## 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>

### Buy Direct

U.S.	1 888 SHOP IBM
Canada	1 888 SHOP IBM

### Reseller locator and generation information

U.S.	1 800 426-4968
Canada	1 800 426-2255

<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.

<sup>3</sup> 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® or ClusterProven®.

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