

## IBM System x3250 M2



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### Highlights

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- **Maximize return on IT investments with low entry price, small form factor and less power consumption**
- **Manage risk with enhanced reliability features and full remote management**
- **Manage complexity of IT with greater flexibility to meet a wide range of stateless infrastructure needs**

The IBM System x3250 M2 is a 1U, single-socket server with power consumption, noise reduction and space optimizations that make it perfect for any business looking for a reliable, compact workgroup or departmental server that consumes low power, can be dedicated to a single application, and is priced right for your budget—now and in the future.

#### The right choice for your diverse needs

Designed for infrastructure applications like firewall, security, disaster recovery, name server, authentication, credit card processing, e-mail, domain controller and more, the x3250 M2 leverages the latest dual-core and quad-core processor technology, making it ideal for:

- *Large enterprise specialized applications*
- *SMB infrastructure workloads*

- *Branch office general purpose applications*
- *OEM appliance solutions*

#### Go green and save

An excellent appliance box, the x3250 M2 fits into about the same area as many Ethernet switches, enabling more efficient use of existing data center space. Quiet fans won't disturb your office environment. And since it plugs into a 110-volt outlet, you can deploy it anywhere.

#### Turn it on, close the door, and walk away

The x3250 M2 offers built-in reliability features such as redundant, hot-swappable fans, power supplies and HDDs. Mini-BMC2 and optional Remote Supervisor Adapter II SlimLine enable full remote manageability from a single console.

Select configurations of the x3250 M2 are part of the IBM Express Portfolio™, designed and priced to meet the needs of mid-sized businesses. Reliable and easy to manage, Express models/configurations vary by country.

## IBM System x3250 M2 at a glance

<b>Form factor/height</b>	Rack/1U
<b>Processor (CPU GHz/ L2 cache/ front-side bus MHz max)</b>	Intel® Xeon® 3300 (quad-core) (up to 2.66 MHz/12 MB/1333 MHz) or Intel Xeon 3100 (dual-core) (up to 3.0 GHz/6 MB/1333 MHz) or Intel Core™ 2 Duo E4600 (up to 2.4 GHz/1 GB/800 MHz) or Intel Celeron® (up to 2.0 GHz/512 KB/800 MHz)
<b>Number of processors (std/max)</b>	1/1
<b>Memory<sup>1</sup> (max)</b>	1 GB standard/8 GB maximum 667 MHz via 4 DIMM slots
<b>Expansion slots</b>	1 PCI-Express (x8), 1 PCI-Express (x4)
<b>Disk bays (total/hot-swap)</b>	Two 3.5" simple-swap SATA, two 3.5" hot-swap SAS/SATA or four 2.5" hot-swap SAS hard disk drives
<b>Maximum internal storage<sup>1,2</sup></b>	1.5 TB SATA or 600 GB SAS
<b>Network interface</b>	Dual Gigabit Ethernet
<b>Power supply (std/max)</b>	350W 1/1
<b>Hot-swap components</b>	Hard disk drives
<b>RAID support</b>	Integrated hardware RAID-0, -1 standard; RAID-5 optional
<b>Systems management</b>	IPMI 2.0-compliant mini-BMC2, optional Remote Supervisor Adapter II SlimLine
<b>Operating systems supported</b>	Microsoft® Windows Server® 2003 Standard Edition/Enterprise Edition/Web Edition R2, Windows® Small Business Server 2003 R2, Red Hat Enterprise Linux® 5, SUSE Linux Enterprise Server 10, Novell NetWare 6.5
<b>Limited warranty<sup>3</sup></b>	1-year or 3-year customer replaceable unit and onsite limited warranty

### For more information

#### World Wide Web

US	<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>

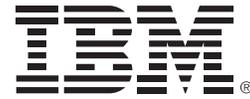
#### Buy Direct

US	1 888 SHOP-IBM
Canada	1 888 411-1WEB

<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 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.

<sup>2</sup> When referring to storage capacity, GB = 1,000,000,000 bytes, and TB = 1,000,000,000,000 bytes. 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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