

IBM System x3250 M2



Highlights

- **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 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. It can be dedicated to a single application, and is priced right for your budget.

The right choice for your diverse needs

Designed for infrastructure applications, 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*
- *Appliance solutions*

Go green and save

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 mini-BMC2 and optional Remote Supervisor Adapter II SlimLine that enable remote manageability from a single console.

Select configurations of the x3250 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 x3250 M2 at a glance

Form factor/height	Rack/1U
Processor (CPU GHz/ L2 cache/ front-side bus MHz max)	Intel® Xeon® 3300 (quad-core) (up to 2.83 GHz/12 MB/1333 MHz) or Intel Xeon 3100 (dual-core) (up to 3.16 GHz/6 MB/1333 MHz) or Intel Core™ 2 Duo E7200 (up to 2.53 GHz/1 GB/800 MHz) or Intel Celeron® (up to 2.0 GHz/512 KB/800 MHz)
Number of processors (std/max)	1/1
Memory¹ (max)	1 GB standard/8 GB maximum 667 MHz or 800 MHz via 4 DIMM slots
Expansion slots	1 PCI-Express (x8), 1 PCI-Express (x4)
Disk bays (total/hot-swap)	Two 3.5" simple-swap SATA or 3.5" hot-swap SAS/SATA or four 2.5" hot-swap SAS HDDs
Maximum internal storage^{1,2}	2.0 TB SATA or 600 GB SAS
Network interface	Dual Gigabit Ethernet
Power supply (std/max)	350W 1/1
RAID support	Integrated hardware RAID-0, -1 standard; RAID-5 optional
Systems management	IPMI 2.0-compliant mini-BMC2, optional Remote Supervisor Adapter II SlimLine
Operating systems supported	Microsoft® Windows Server® 2008, Microsoft Windows Server 2003, Windows Small Business Server 2003 R2, Red Hat Enterprise Linux® 5, SUSE Linux Enterprise Server 10
Limited warranty³	1-year or 3-year customer replaceable unit and onsite limited warranty

World Wide Web

US

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.

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IBM Systems and Technology Group
Route 100
Somers, New York 10589

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