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## Highlights

- Provides optimum performance and processing capability at a lower cost
- Offers large storage capacity and flexible configurations to scale as needs grow
- Helps reduce energy costs and ease management with efficient design



# IBM System x3400 M3

*Flexible, highly efficient tower server to power your growing business*

## Achieve IT goals with a sustainable investment

The IBM System x3400 M3 leverages the latest Intel® Xeon® processors and memory capacity to deliver greater processing power and flexibility. Enhanced with cost-optimized RAID technology, mainframe-inspired reliability and additional memory, the x3400 M3 can provide superior performance per cost for virtualization and other intensive applications.

## Grow affordably with flexible upgrades

The x3400 M3 offers flexible configuration options to help you scale easily as business grows. Higher storage capacity as well as choice in storage interface lets you transform your business as you require. Select the right combination of hard disk drive size, processor and memory capacity for today, and easily incorporate more tomorrow.

## Ease energy and management costs

Now with low-voltage memory built into its already efficient design—as well as tools for managing energy components—the x3400 M3 helps you better manage power consumption and costs. Extensive systems management capabilities are also available right out of the box to help save time and money on administration.

Select configurations of the x3400 M3 are part of the IBM Express Advantage™ Portfolio designed to meet the needs of midsized businesses. Easy to manage, Express™ models and configurations vary by country.





## IBM System x3400 M3 at a glance

<b>Form factor/height</b>	Tower/5U (rack-mountable)
<b>Processor</b> (max)	Four-core Intel Xeon E5640 2.66 GHz with 12 MB of cache per processor socket standard or six-core Intel Xeon X5670 2.93 GHz with 12 MB of cache per processor socket (configure to order only)
<b>Number of processors</b> (std/max)	1/2
<b>Cache</b> (max)	4 MB or 12 MB per processor socket
<b>Memory</b> (max)	16 DIMM slots maximum, 128 GB with DDR-3 1333 MHz RDIMMs <sup>1</sup> or 48 GB with DDR-3 1333 MHz UDIMMs <sup>1</sup>
<b>Expansion slots</b>	Five PCIe and 1 PCI standard; additional 2 PCI-X or 1 PCIe (configure to order only)
<b>Disk bays</b> (total/hot-swap)	Standard with 4 3.5" simple-swap Serial ATA (SATA) or 3.5" hot-swap SATA/Serial Attached SCSI (SAS) HDDs or 8 or 16 2.5" hot-swap SAS HDDs. Eight 3.5" hot-swap SAS/SATA HDDs (model dependent).
<b>Maximum internal storage</b>	3 TB of 3.5" simple-swap SATA HDDs; 8 TB of 3.5" hot-swap SATA HDDs; 4.8 TB of 3.5" hot-swap SAS HDDs; or 8 TB of 2.5" hot-swap SATA/SAS HDDs (model dependent)
<b>Network interface</b>	Integrated dual Gigabit Ethernet
<b>Power supply</b> (std/max)	920 W (1/2) or 670 W (1/1) (model dependent)
<b>Hot-swap components</b>	Fans and hard disk drives standard, power supply (model dependent)
<b>RAID support</b>	Integrated 6 Gbps or 3 Gbps RAID-0, -1, -1E (model dependent), optional RAID-10, -5, -50, -6, -60
<b>Systems management</b>	Integrated systems management processor
<b>Operating systems supported</b>	Microsoft® Windows® Server 2008 R2, Red Hat Linux®, SUSE Linux, VMware ESX Server; integrated hypervisor key
<b>Limited warranty</b>	3-year customer replaceable unit and onsite limited warranty

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March 2010  
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<sup>1</sup> Maximum RDIMM support for 128 GB when 8 GB DIMMs are available 2Q 2010, and maximum UDIMM support for 48 GB when 4 GB DIMMs are available 2Q 2010.



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