



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 tower server with the latest Intel® Xeon® processors offers flexibility, reliability and security as well as enhanced systems management features that make it an ideal choice for small, midsize and distributed businesses. This 2-socket server provides a balance of performance, high availability, expansion capability and ease of management in a stable, long-life platform. The x3400 M3 includes features designed to achieve affordable performance on a tower server, allowing you to replace your older systems as business grows.

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 mid-sized businesses. Easy to manage, Express® models and configurations vary by country.



IBM System x3400 M3 at a glance

Form factor/height	Tower/5U (rack-mountable)
Processor (max)	Four-core Intel Xeon E5620 2.40 GHz with 12 MB of cache per processor socket standard or six-core Intel Xeon X5675 3.06 GHz with 12 MB of cache per processor socket (configure to order only)
Number of processors (std/max)	1/2
Cache (max)	4 MB, 8 MB or 12 MB per processor socket
Memory (max)	16 DIMM slots maximum, 128 GB with DDR-3 1333 MHz RDIMMs or 48 GB with DDR-3 1333 MHz UDIMMs
Expansion slots	Five PCIe and 1 PCI standard; additional 2 PCI-X or 1 PCIe (configure to order only)
Disk bays (total)	Standard with four 3.5" simple-swap Serial ATA (SATA) or four 3.5" hot-swap SATA/Serial Attached SCSI (SAS) HDDs or eight or sixteen 2.5" hot-swap SAS/SATA HDDs. Eight 3.5" hot-swap SAS/SATA HDDs ¹
Maximum internal storage	8.0 TB of 3.5" simple-swap SATA HDDs; 16.0 TB of 3.5" hot-swap SATA/SAS HDDs; or 16 TB ² of 2.5" hot-swap SAS or 16 TB ³ of SATA HDDs ²
Network interface	Integrated dual Gigabit Ethernet
Power supply (std/max)	920 W (1/2) or 670 W (1/1) (model dependent)
Hot-swap components	Fans and hard disk drives standard, power supply ²
RAID support	Integrated 6 Gbps or 3 Gbps RAID-0, -1, -1E (model dependent), optional RAID-10, -5, -50, -6, -60
Systems management	Integrated systems management processor
Operating systems supported	Microsoft® Windows® Server 2008 R2, Red Hat Linux®, SUSE Linux, VMware ESX Server; integrated hypervisor key
Limited warranty	3-year customer replaceable unit and onsite limited warranty



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¹ Availability is via configure to order.

² Availability is model dependent.

³ Available in 2Q 2011



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