



Highlights

- Offers flexible scalability features designed to grow with your business needs
- Provides abundant storage capacity to help safeguard data
- Enables easy installation, use and management across long distances



IBM System x3500 M4

Scalable enterprise-quality data center server for the most demanding applications

Robust features accommodate growth

A high-performance dual-socket tower server, the IBM System x3500 M4 can deliver the scalability, reliable performance and optimized efficiency for your business critical applications. Start with the basics and upgrade as your business changes without jeopardizing existing investments. Virtualizing the PC infrastructure into one server can provide access to a powerful server with abundant storage space, while significantly reducing IT costs.

Triple the storage capacity

The x3500 M4 supports the latest Intel microarchitecture, delivering intelligent performance enhancements that adapt to your workload environment. The x3500 M4 provides triple the storage capacity of the x3500 M3 without the cost of external devices. A flexible design and consolidated server help optimize intensive workloads and provide greater utilization, making the x3500 M4 a great choice for small and medium businesses.

Simple to manage, easy to use

The Integrated Management Module 2 (IMM2) and Unified Extensible Firmware Interface (UEFI) BIOS give the x3500 M4 a consistent system level code stack for superior setup, configuration, and ease of use. Optional remote control features provide the ability to manage, monitor and troubleshoot from anywhere. Powerful and easy-to-use tools can help you manage both physical and virtual resources.

Select configurations of the x3500 M4 are part of the IBM Express Portfolio designed to meet the needs of small and midsized businesses. Easy to manage, Express models vary by country.





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† Available later in 2012.



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IBM System x3500 M4 at a glance

Form factor/height	Tower/5U (rack-mountable)
Processor (max)	Up to two Intel Xeon Processor E5-2600 product family
Number of processors (std/max)	1/2
Cache (max)	Up to 20 MB per processor
Memory (max)	Up to 768 GB†, 24 slots (UDIMM/RDIMM/LRDIMM†)
Expansion slots	Up to eight PCIe expansion slots; Six PCIe slots standard, plus two additional PCIe slots when the second processor is populated. An optional PCI-X slot is available via an interposer conversion kit.
Disk bays (total/hot-swap)	Eight 2.5" hot-swap or eight 3.5" hot-swap bays standard, up to 32 2.5" hot-swap bays via optional upgrade kit, or eight 3.5" simple-swap bays via configure to order
Maximum internal storage	32 TB of 2.5" hot-swap SAS/SATA drives (HDD upgrade options required) or 24 TB of 3.5" hot-swap or simple-swap SAS/SATA HDDs
Network interface	Intel I350AM4 quad-port Gigabit Ethernet
Power supply (std/max)	1/2 redundant 550 W†/750 W/900 W, 80 PLUS®
Hot-swap components	Power supply and hard disk drives
RAID support	Integrated 6 Gbps hardware RAID-0, -1, -10, optional RAID-5, -6, -10, -50, -60
System management	IMM2 with dedicated management port
Operating systems supported	Microsoft Windows Server 2008 R2, Red Hat Enterprise Linux, SUSE Linux Enterprise, VMware vSphere Hypervisor
Limited warranty	3-year customer replaceable unit and onsite limited warranty, next business day 9x5, service upgrades available

For more information

To learn more about the x3500 M4, visit: ibm.com/systems/x/ or contact your IBM marketing representative or IBM Business Partner.