



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

All-in-one two-socket tower or rack server for business-critical applications

Robust features accommodate growth

An all-in-one tower or rack server, the IBM® System x3500 M4 delivers reliable performance and optimized efficiency. The versatile 5U dual-socket x3500 M4 fits desk-side or in a rack enclosure. Designed for your business-critical applications, including analytics, cloud computing, SAP, and data management, the x3500 M4 meets your growing business or distributed enterprise needs. You can also use it as a retail store controller at a branch office, a distributed file/print server, or an all-in-one server for a remote office or business. Start with the basics and upgrade as your business changes without jeopardizing existing investments. Virtualizing your PC infrastructure into a single powerful server gives you access to secure and abundant storage space, while significantly reducing IT costs.

Triple the storage capacity

The x3500 M4 supports the latest Intel micro-architecture, 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 mid-sized businesses. Easy to manage, Express models and configurations vary by country.

IBM System x3500 M4 at a glance

Form factor/height	Tower/5U (rack-mountable)
Processor (max)	Up to two 12-core Intel Xeon Processor E5-2600 v2 product family
Cache (max)	Up to 30 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-inch hot-swap or eight 3.5-inch hot-swap bays standard, up to thirty-two 2.5-inch hot-swap bays via optional upgrade kit, or eight 3.5-inch simple-swap bays via configure to order
Maximum internal storage	Up to 51.2 TB of 2.5-inch hot-swap drives (HDD upgrade options required) or 32 TB of 3.5-inch hot-swap or simple-swap SAS/SATA HDDs
Network interface	Intel I350AM4 quad-port Gigabit Ethernet
Power supply (std/max)	1/2 hot-swap redundant 550 W/750 W/900 W, 80 PLUS® Platinum
Hot-swap components	Power supply and hard disk drives
RAID support	Integrated 6 Gbps or new optional 12 Gbps* hardware RAID-0, -1, -10 with optional RAID-5, -50, -6, -60 upgrades
Systems management	IMM2 with dedicated management port and optional FoD remote presence, Predictive Failure Analysis, Diagnostic LEDs, light path diagnostics, IBM Systems Director and Active Energy Manager™
Operating systems supported	Microsoft Windows Server 2012/2008 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.



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* Available in 4Q 2013.



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