



---

## 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.





© Copyright IBM Corporation 2012

IBM Corporation  
Route 100  
Somers, NY 10589

Produced in the United States of America  
March 2012

THE INFORMATION IN THIS DOCUMENT IS PROVIDED "AS IS" WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING WITHOUT ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTY OR CONDITION OF NON-INFRINGEMENT. IBM products are warranted according to the terms and conditions of the agreements under which they are provided.

This document is current as of the initial date of publication and may be changed by IBM at any time. Not all offerings are available in every country in which IBM operates.

IBM, the IBM logo, [ibm.com](http://ibm.com), and System x are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both. If these and other IBM trademarked terms are marked on their first occurrence in this information with a trademark symbol (® or ™), these symbols indicate U.S. registered or common law trademarks owned by IBM at the time this information was published. Such trademarks may also be registered or common law trademarks in other countries. A current list of IBM trademarks is available on the web at "Copyright and trademark information" at [ibm.com/legal/copytrade.shtml](http://ibm.com/legal/copytrade.shtml)

Intel and Intel Xeon are registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Microsoft, Windows and the Windows logo are trademarks of Microsoft Corporation in the United States, other countries, or both.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

Other company, product or service names may be trademarks or service marks of others.

† Available later in 2012.



Please Recycle

## IBM System x3500 M4 at a glance

|                                       |   |
|---------------------------------------|---|
| <b>Form factor/height</b>             | Tower/5U (rack-mountable)   |
| <b>Processor</b> (max)                | Up to two Intel Xeon Processor E5-2600 product family   |
| <b>Number of processors</b> (std/max) | 1/2   |
| <b>Cache</b> (max)                    | Up to 20 MB per processor   |
| <b>Memory</b> (max)                   | Up to 768 GB†, 24 slots (UDIMM/RDIMM/LRDIMM†)   |
| <b>Expansion slots</b>                | 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. |
| <b>Disk bays (total/hot-swap)</b>     | 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                                   |
| <b>Maximum internal storage</b>       | 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  |
| <b>Network interface</b>              | Intel I350AM4 quad-port Gigabit Ethernet  |
| <b>Power supply</b> (std/max)         | 1/2 redundant 550 W†/750 W/900 W, 80 PLUS®  |
| <b>Hot-swap components</b>            | Power supply and hard disk drives   |
| <b>RAID support</b>                   | Integrated 6 Gbps hardware RAID-0, -1, -10, optional RAID-5, -6, -10, -50, -60  |
| <b>System management</b>              | IMM2 with dedicated management port   |
| <b>Operating systems supported</b>    | Microsoft Windows Server 2008 R2, Red Hat Enterprise Linux, SUSE Linux Enterprise, VMware vSphere Hypervisor  |
| <b>Limited warranty</b>               | 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/](http://ibm.com/systems/x/) or contact your IBM marketing representative or IBM Business Partner.