



Highlights

- Innovative design, optimized for cost and performance to support business-critical applications and cloud deployments
- Excellent RAS and outstanding uptime for an improved business environment
- Easy to deploy, integrate, service and manage



IBM System x3550 M4

Performance, flexibility, cost and density—perfectly balanced

Optimized for cost and performance

The right choice when compromise is not an option, the IBM System x3550 M4 blends outstanding uptime, performance and I/O flexibility for cost efficiency and rock-solid reliability. This compact rack server offers an energy-smart, affordable and easy-to-use solution with a pay-as-you-grow design to help lower costs and manage risks. With more computing power per watt, support for the latest Intel Xeon E5-2600 series processors and advanced memory support, the x3550 M4 offers balanced performance and density.

Uptime for business-critical applications

With redundant and hot-swap fans, disks and power supplies, the x3550 M4 provides a resilient architecture ideal for business-critical applications. Predictive Failure Analysis and light path diagnostics provide advanced warning on power supplies, fans, VRMs, disks, processors and memory. Redundant, hot-swap components make it easy to replace failures without taking your system down.

New management features

The Integrated Management Module 2 (IMM2) and Unified Extensible Firmware Interface (UEFI) give the x3550 M4 a consistent system-level code stack for superior setup, configuration and ease of use. Optional Feature on Demand (FoD) remote presence provides the ability to manage, monitor and troubleshoot from anywhere. Powerful tools can help you manage both physical and virtual resources.

Select configurations of the x3550 M4 are part of the IBM® Express Portfolio™ designed to meet the needs of small and mid-sized businesses. Easy to manage, Express® models vary by country.





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* Available later in 2012.



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IBM System x3550 M4 at a glance

Form factor/height	1U Rack
Processors (max)	Up to two 8-core Intel Xeon E5-2600 series processors
Cache (max)	20 MB per processor
Memory (max)	Up to 768 GB* via 24 slots (UDIMM/RDIMM/LRDIMM*)
Media bays	One optional DVD bay for 2.5" model
Disk bays	Eight 2.5" or three 3.5" hard disk drives (HDDs)
RAID support	Integrated 6 Gbps hardware RAID-0, -1, -10; optional RAID-5, -50 or -6, -60
Power supply (std/max)	1/2 redundant 550 W ac, 750 W ac, or 750 W dc* (model dependent)
Hot-swap components	Power supplies, fan modules and hard disk drives
Network interface	4 × 1 GbE (std.), 2 × 10 GbE embedded adapter (slotless opt.)/Trusted Platform Module
Expansion slots	2 PCIe 3.0 slots, optional 1 PCI-X
USB ports	2 (three for 3.5" model) front/4 back/1 internal
VGA ports	1 front/1 back
Maximum internal storage	Up to 8 TB (2.5" model) or 9 TB (3.5" model) SAS/SATA
Energy-efficiency compliance	Equivalent NEBS 1/ETSI compliance* for both ac and dc* power supply, compliant with 80 PLUS® Platinum and ENERGY STAR®* (model dependent)
Systems management	IBM IMM2 with optional FoD remote presence, Predictive Failure Analysis, diagnostic LEDs, light path diagnostics panel, Automatic Server Restart, IBM Systems Director and Active Energy Manager™
Operating systems supported	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware vSphere
Limited warranty	3-year customer replaceable unit and onsite service, next business day 9×5, service upgrades available

For more information

To learn more about the x3550 M4, visit: ibm.com/systems/x or contact your IBM representative or IBM Business Partner.