



Highlights

- Provides a value alternative to traditional enterprise offerings with cost-optimized performance and functionality
- Delivers ultimate reliability and simplified management with IBM-backed service, support and tools
- Offers customizable design and flexible configurations for affordable growth



IBM System x3620 M3

Cost-optimized alternative server for growing businesses

A cost-focused alternative

IBM System x3620 M3 gives growing businesses an affordable alternative to traditional enterprise server offerings. Built on the latest Intel® Xeon® technology, the x3620 M3 helps keep costs down by providing energy efficiency, integrated software RAID and support for up to eight high-capacity, low-cost 3.5" hard disk drives.

IBM designed, tested and certified

Reliable and easy to manage, the x3620 M3 is backed by IBM service and support. Embedded RAID and an optional 6 Gbps adapter can protect your data, while optional redundant power and cooling promote uptime. Access to IBM Systems Director, ToolsCenter and IBM Integrated Managed Module (IMM) capabilities offer proactive support to help maintain availability.

Flexible options, affordable growth

The x3620 M3 offers a customizable design and multiple configurations that let you start small and grow at your own pace. As your requirements change, you can cost-effectively add enterprise features—including advanced RAID, full redundancy, hot-swap hard disk drives and remote management capabilities.

Select configurations of the x3620 M3 are part of the IBM Express Advantage® Portfolio designed to meet the needs of midsized businesses. Easy to manage, Express® models vary by country.





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¹ DDR3L RDIMM (1.35 V) support when 2 GB/4 GB/8 GB RDIMMs are available in 3Q 2010.



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IBM System x3620 M3 at a glance

Form factor/height	Rack/2U
Processor (max)	Up to two 2.93 GHz Intel Xeon 5600 series processors with QPI technology. Also supports select Intel Xeon 5500 series processors.
Number of processors (std/max)	1/2
Cache (max)	Up to 12 MB L3
Memory (max)	Up to 96 GB in 12 slots, using RDIMMs ¹
Expansion slots	Two x8 PCIe Gen II slots and one x4 PCIe Gen II buried slot
Disk bays (total/hot swap)	Up to four 3.5" simple-swap SATA HDDs or up to eight 3.5" hot-swap SAS/SATA HDDs
Maximum internal storage	Up to 16.0 TB hot-swap SAS or SATA
Network interface	Integrated two ports
Power supply (std/max)	1/2; 675 W each
Hot-swap components	Power supplies, HDDs
RAID support	Embedded software RAID-0, -1 or hardware RAID-0, -1, -1E or RAID-0, -1, -10 (optional -5 with SED function) or RAID-0, -1, -10, -5, -50 (optional -6, -60 with SED function and optional battery), model dependent
Systems management	IBM IMM with Virtual Media Key, Predictive Failure Analysis, Integrated Service Processor, light path diagnostics panel, Automatic Server Restart, IBM Systems Director and Active Energy Manager™, IBM ServerGuide™
Operating systems supported	Microsoft® Windows Server® 2008 R2, 2008, 2003 R2, 2003 SBS R2, Red Hat Enterprise Linux®, SUSE Linux Enterprise Server and VMware ESXi 4.0 embedded hypervisor
Limited warranty	3-year customer replaceable unit and on-site limited warranty

For more information

World Wide Web

U.S. ibm.com/systems/x/

Canada ibm.com/systems/ca/en/servers/x/index.html