



Highlights

- Maximize performance with the latest Intel technology in a robust, flexible platform
- Achieve energy savings with built-in power management tools
- Minimize risks with easy serviceability and maintenance



IBM System x3250 M3

Flexible functionality in a 1U server at a compact price

The IBM® System x3250 M3 is a single-socket server that offers new levels of performance and flexibility to help you respond quickly to changing business demands. Cost-effective and compact, it is well-suited for small to mid-sized businesses as well as large enterprises, whether for general-purpose workloads or specialized applications.

Amplify your performance

Built with the latest Intel® Xeon® 3400 Series or Celeron®, Pentium® or Core™ i3 dual-core processors, the x3250 M3 has industry-leading computing capabilities in a small, 1U footprint. It also offers substantial memory and storage capacity to help you manage your data efficiently.

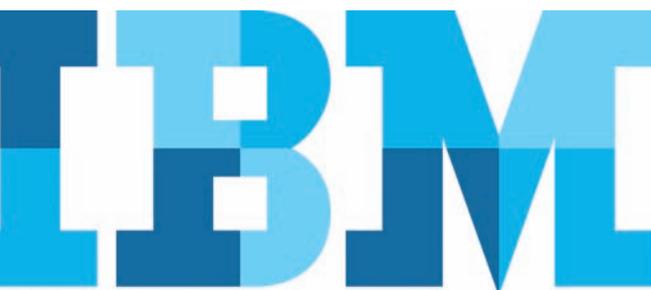
Save on energy costs

The x3250 M3 features support for IBM Systems Director Active Energy Manager™ to help you monitor and control power consumption in your IT environment. An option to upgrade to a high-efficiency power supply is also available.

Easy serviceability

To help you stay focused on your core business, the x3250 M3 offers easy deployment, update management and much more with its built-in IBM Tool Center. It delivers leadership reliability, management and flexibility while helping you protect your IT investments and lower your operating costs.

Select configurations of the x3250 M3 are part of the IBM Express Advantage™ Portfolio, designed to meet the needs of mid-sized businesses. Easy to manage, Express™ models/configurations vary by country.





System x3250 M3 at a glance

Form factor/height	Rack/1U
Processor (CPU GHz/L3 cache/front-side bus MHz max)	Intel Xeon 3400 Series (quad-core) up to 2.93 GHz/8 MB/1333 MHz or Intel Celeron, Pentium or Core i3 (dual-core) up to 3.06 GHz/4 MB/1333 MHz
Number of processors (std/max)	1/1
Cache (max)	8 MB L3
Memory (max)	Up to 32 GB DDR-3 ECC memory, up to 1333 MHz; 1 GB, 2 GB, 4 GB UDIMMs; 1 GB, 2 GB, 4 GB, 8 GB RDIMMs
Expansion slots	2 PCIe x8 Gen2, dedicated PCIe x4 for RAID-0, -1, optional PCI-X (special bid only)
Disk bays (total/hot-swap)	Two 3.5" simple-swap SATA or 3.5" hot-swap SAS/SATA, or four 2.5" hot-swap SAS HDDs
Maximum internal storage	2.0 TB SATA or SAS
Network interface	Dual Gigabit Ethernet
Power supply (std/max)	351 W 1/1
Hot-swap components	Two 3.5" hot-swap SAS/SATA or four 2.5" hot-swap SAS HDDs
RAID support	Hot-swap hardware RAID-0, -1 (standard), simple swap hardware RAID-0, -1 (optional); optional RAID-5
Ports	7 USB 2 Ethernet, 1 serial and video
Systems management	Integrated Management Module with IPMI 2.0 and Serial over LAN, IBM Systems Director, ServerGuide, optional Virtual media key, Trusted Platform Module 1.2
Operating systems supported	Microsoft® Windows Server 2008 STD, EE, R2/Microsoft Windows Server 2008 x64 STD, EE, DC/Windows® Small Business Server 2008, Red Hat Linux®, SUSE Linux
Limited warranty	1- or 3-year customer replaceable unit/onsite limited warranty

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January 2010
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