IBM System x3250 M4

Innovative, value-priced single-socket rack server

Highlights

- Provides next-generation performance in an innovative, compact design

- Offers a wide range of configuration options and flexibility for cost-effective growth

- Builds on IBM server tradition with integrated data protection and systems management capabilities

Compact and cost-effective

The IBM System x3250 M4 server delivers the latest Intel® processor technology in an ultra-small, single-socket rack server. Priced for value and built for performance, the x3250 M4 offers vast server-level memory capacity, standard low-cost ServeRAID-C100 technology and dual network adapters. The x3250 M4 meets 80-PLUS® certification for power supply units to enable greater energy efficiency and savings.

Flexible options for growth

With a flexible subsystem and wide range of configuration options, the x3250 M4 enables you to choose the level of computing power you need today and grow to meet increased application requirements. Choose hard disk drive size and storage capacity, dual- or quad-core processors—or even advanced protection RAID.

IBM tested and certified

The x3250 M4 offers standard ServeRAID-C100 for IBM System x® servers, which supports RAID-0, -1, -10 functions. Powerful integrated systems management tools facilitate fast deployment and setup and can help you manage, monitor and troubleshoot from virtually anywhere.

Select configurations of the x3250 M4 are part of the IBM Express Advantage® Portfolio designed to meet the needs of small and midsized businesses. Easy to manage, Express® models and configurations vary by country.

IBM System x3250 M4 at a glance

Form factor/height	Rack/1U
Processor (max)	Intel Xeon E3-1200 series (quad-core) up to 3.5 GHz/8 MB/1333 MHz, Intel Core i3 2100 series (dual-core) up to 3.3 GHz/3 MB/ 1333 MHz, Pentium (dual-core) up to 3.0 GHz/ 3 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 and 8 GB UDIMMs
Expansion slots	1 PCIe x8, one PCIe x4 for RAID-0, -1
Disk bays (total/hot-swap)	Two 3.5 in. simple-swap SATA or four 2.5 in. hot-swap/simple-swap SAS (simple-swap 2.5 in. via CTO only)
Maximum internal storage	6.0 TB, optical drive device optional
Network interface	Dual Gigabit Ethernet
Power supply (std/max)	300 W (1/1) or redundant 460 W (1/2)
Simple-swap components	Two 3.5 in. simple-swap SATA or four 2.5 in. hot-swap/simple-swap SAS HDDs (model dependent)
RAID support	Simple-swap SATA models - ServeRAID-C100 for IBM System x; hot-swap SAS model hardware RAID-0, -1 is standard (model dependent); optional hardware RAID-5
Systems management	Integrated Management Module 2 with IPMI 2.0 and Serial over LAN; IBM Systems Director, ServerGuide
Operating systems supported	Microsoft Windows Server 2008 R2/ Microsoft Windows Server 2008, Red Hat Linux, SUSE Linux
Limited warranty	3-year customer replaceable unit/onsite limited warranty

For more information

To learn more about the x3250 M4 visit: **ibm.com**/systems/x or contact your IBM marketing representative or IBM Business Partner.