IBM System x3100 M4

Robust performance in a value-priced compact tower server

Highlights

- Delivers robust performance at a competitive entry-server price

- Offers flexibility in an optimized compact design

- Combines reliability and simple installation with innovative management technology

Robust performance at an entry-level price

With support for next-generation Intel Xeon and Core i3 processor technology, the IBM System x3100 M4 delivers strong performance for the price in a single-socket tower. Advanced features and functions, which come standard, include innovative integrated RAID capability, dependable server-class memory, energy efficiency, low-cost tower-to-rack kit and high-capacity storage options for enhanced availability.

Ultra-small, flexible design

Extremely compact, the x3100 M4 fits easily in small spaces. Flexible, configure-to-order capabilities can provide the capacity and features you need, with multiple upgrade options to help meet future growth.

Innovative technology

Tested and certified by IBM, the x3100 M4 delivers leadership dependability and systems management. The optional advanced RAID helps protect your data, while dual-networking adapters offer greater network bandwidth and redundancy. A full set of powerful integrated systems management tools makes the x3100 M4 easy to install and service.

Select configurations of the x3100 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 x3100 M4 at a glance

Form factor/height	Tower
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 and low-cost Celeron
Number of processors (std/max)	1/1
Cache (max)	8 MB (processor and model dependent)
Memory (max)	1 × 2 or 1 × 4 GB standard, maximum 32 GB 1333 MHz DDR-3 UDIMMs via 4 DIMM slots
Expansion slots	4 PCIe Gen 2 slots (x16, x8, x4, x1)
Disk bays (total/hot-swap)	4 Serial ATA (SATA)
Maximum internal storage	12 TB SATA
Network interface	Integrated dual Gigabit Ethernet
Power supply (std/max)	350 W fixed or 80-PLUS® certified 300 W fixed (model dependent)
RAID support	ServeRAID-C100 for System x supports integrated RAID-0, -1; supports hardware RAID-0, -1, -5 for advanced data protection
Systems management	IMM2
Operating systems supported	Microsoft Windows Server 2008 R2/ Microsoft Windows Server 2008, Red Hat Linux, SUSE Linux
Limited warranty	1-year customer replaceable unit and onsite limited warranty

For more information

To learn more about the x3100 M4 visit: **ibm.com**/systems/x or contact your IBM marketing representative or IBM Business Partner.