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## 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



# IBM System x3100 M4

*Robust performance in a value-priced compact tower server*

## 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.





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## IBM System x3100 M4 at a glance

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

## For more information

To learn more about the x3100 M4 visit: [ibm.com/systems/x](http://ibm.com/systems/x) or contact your IBM marketing representative or IBM Business Partner.