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## 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
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# IBM System x3250 M4

*Innovative, value-priced single-socket rack server*

## 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 large capacity 1600 MHz memory, 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, a newly designed compact dual-port NIC adapter is dedicated in x4 slot, which offers another PCIe x8 slot-free. 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 Portfolio™ designed to meet the needs of small and mid-sized businesses. Easy to manage, Express models and configurations vary by country.





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Produced in the United States of America  
May 2012

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## IBM System x3250 M4 at a glance

<b>Form factor/height</b>	Rack/1U
<b>Processor</b> (max)	Intel Xeon E3-1200v2 series (quad-core) up to 3.6 GHz/8 MB/1600 MHz, Intel Core i3 2100 series (dual-core) up to 3.4 GHz/3 MB/1333 MHz, Pentium (dual-core) up to 3.0 GHz/3 MB/1333 MHz
<b>Number of processors</b> (std/max)	1/1
<b>Cache</b> (max)	8 MB L3
<b>Memory</b> (max)	1 × 4 GB 1600 MHz DDR-3 UDIMM standard, maximum 32 GB via four DIMM slots
<b>Expansion slots</b>	One PCIe x8, one PCIe x4 for hardware RAID-0, -1, compact dual-port NIC adapter (via CTO only)
<b>Disk bays (total/hot-swap)</b>	Two 3.5 in. simple-swap SATA or four 2.5 in. hot-swap/simple-swap SAS/SATA (simple-swap 2.5 in. via CTO only)
<b>Maximum internal storage</b>	8.0 TB, optical drive device optional
<b>Network interface</b>	Dual Gigabit Ethernet
<b>Power supply</b> (std/max)	300 W (1/1) or redundant 460 W (1/2)
<b>Simple-swap components</b>	Two 3.5 in. simple-swap SATA or four 2.5 in. hot-swap/simple-swap SAS/SATA HDDs (model dependent)
<b>RAID support</b>	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
<b>Systems management</b>	Integrated Management Module 2 (IMM2) with IPMI 2.0 and Serial over LAN, optional upgrade to remote presence via Feature on Demand (FoD); IBM Systems Director, ServerGuide
<b>Operating systems supported</b>	Microsoft Windows Server 2012/Microsoft Windows Server 2008 R2/ Microsoft Windows Server 2008, Red Hat Linux, SUSE Linux, vSphere 5.0
<b>Limited warranty</b>	3-year customer replaceable unit and onsite limited warranty, next business day 9×5, service upgrades available

## For more information

To learn more about the x3250 M4 visit: [ibm.com/systems/x](http://ibm.com/systems/x) or contact your IBM representative or IBM Business Partner.