



---

## Highlights

- Maximise performance with the latest Intel® technology in a robust, flexible platform
- Achieve energy savings with built-in power management tools
- Minimise 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 medium sized businesses (SMBs) as well as large enterprises (LEs), whether for general-purpose workloads or specialised 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 excellent 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 Centre. 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.

## For more information

### World Wide Web

U.K. [ibm.com/systems/x/uk/](http://ibm.com/systems/x/uk/)

U.S. [ibm.com/systems/x/](http://ibm.com/systems/x/)

Canada [ibm.com/ca/en/systems/x](http://ibm.com/ca/en/systems/x)





## System x3250 M3 at a glance

<b>Form factor/height</b>	Rack/1U
<b>Processor</b> (Central Processing Unit (CPU) GHz/Level 3 (L3) cache/front-side bus MHz max)	Intel Xeon 3400 Series (quad-core) up to 3.06 GHz/8 MB/1333 MHz or Intel Celeron, Pentium or Core i3 (dual-core) up to 3.2 GHz/4 MB/1333 MHz
<b>Number of processors</b> (std/max)	One/one
<b>Cache</b> (max)	8 MB Level 3 (L3)
<b>Memory</b> (max)	Up to 32 GB Double Data Rate 3 (DDR-3) Error Checking and Correction (ECC) memory, up to 1333 MHz; 1 GB, 2 GB, 4 GB Unregistered Dual Inline Memory Modules (UDIMMs); 1 GB, 2 GB, 4 GB, 8 GB Registered DIMMS (RDIMMs)
<b>Expansion slots</b>	Two PCIe x8 Gen2, dedicated PCIe x4 for Redundant Array of Independent Disk (RAID)-0, -1, optional PCI-X (CTO or special bid only)
<b>Disk bays</b> (total/hot-swap)	Two 3.5" simple-swap Serial Advanced Technology Attachment (SATA) or 3.5" hot-swap Serial Attached SCSI (SAS)/SATA, or four 2.5" hot-swap SAS hard disk drives (HDDs)
<b>Maximum internal storage</b>	4.0 TeraByte (TB) SATA or 2.4 TB SAS. Optical drive device optional
<b>Network interface</b>	Dual Gigabit Ethernet (GbE)
<b>Power supply</b> (std/max)	351 W one/one
<b>Hot-swap components</b>	Two 3.5" hot-swap SAS/SATA or four 2.5" hot-swap SAS HDDs
<b>RAID support</b>	Hot-swap models- hardware RAID-0, -1 (standard); Simple swap models- hardware RAID-0, -1 (optional); optional RAID-5
<b>Ports</b>	Seven Universal Serial Bus (USB) two Ethernet, one serial and video
<b>Systems management</b>	Integrated Management Module (IMM) with IPMI 2.0 and Serial over LAN (SOL), IBM Systems Director, ServerGuide, optional Virtual media key, Trusted Platform Module (TPM) 1.2
<b>Operating systems supported</b>	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
<b>Limited warranty</b>	One or three year customer replaceable unit (CRU)/on-site limited warranty

This publication is for general guidance only. Information is subject to change without notice. Please contact your local IBM sales office or reseller for latest information on IBM products and services.

IBM does not provide legal, accounting or audit advice or represent or warrant that its products or services ensure compliance with laws. Clients are responsible for compliance with applicable securities laws and regulations, including national laws and regulations.

### IBM United Kingdom Limited

PO Box 41  
North Harbour  
Portsmouth  
Hampshire  
PO6 3AU  
United Kingdom

### IBM Ireland Limited

Oldbrook House  
24-32 Pembroke Road  
Dublin 4

IBM Ireland Limited registered in Ireland under company number 16226.

The IBM home page can be found at [ibm.com](http://ibm.com)

IBM, the IBM logo, [ibm.com](http://ibm.com), Express Advantage, IBM Systems Director Active Energy Manager and System x are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both. If these and other IBM trademarked terms are marked on their first occurrence in this information with a trademark symbol (® or ™), these symbols indicate U.S. registered or common law trademarks owned by IBM at the time this information was published. Such trademarks may also be registered or common law trademarks in other countries.

A current list of IBM trademarks is available on the web at 'Copyright and trademark information' at [ibm.com/legal/copytrade.shtml](http://ibm.com/legal/copytrade.shtml)

Intel, Celeron, Core, Xeon and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

Microsoft and Windows are trademarks of Microsoft Corporation in the United States, other countries, or both.

Other company, product and service names may be trademarks, or service marks of others.

References in this publication to IBM products, programs or services do not imply that IBM intends to make these available in all countries in which IBM operates.

Any reference to an IBM product, program or service is not intended to imply that only IBM products, programs or services may be used. Any functionally equivalent product, program or service may be used instead.

IBM hardware products are manufactured from new parts, or new and used parts. In some cases, the hardware product may not be new and may have been previously installed. Regardless, IBM warranty terms apply.

Photographs may show design models.

© Copyright IBM Corporation 2010  
All Rights Reserved.



Please Recycle