Flexible 2-way server maximized for high availability in distributed environments

IBM @server xSeries 235

Highlights

- ***Superior performance is driven by dual Intel® Xeon™ Processors***
- ***Extreme expandability supports more than 1.3TB[1] of storage***
- ***Industry-leading, high-availability features help ensure maximum uptime***

In distributed computing environments, servers are spread across many locations, high availability is key and limited resources challenge IT management. Turn to a server that excels in distributed environments.

Superior performance

The IBM @server® xSeries® 235 delivers performance with Intel Xeon Processors at 533MHz front-side bus speed and up to 12GB of DDR memory. These components deliver the superior power needed for businesses with branch or remote locations.

Expandability is key

The x235 delivers:

- *Up to nine hot-swap Ultra320 hard disk drives for data storage*
- *A full-high tape drive for fast backup of business-critical data*
- *Six PCI slots, including five PCI-X for flexibility and investment protection*
- *Six memory DIMM slots for expandability*

Highly available

The x235 features hot-swap, redundant power and cooling, integrated hard disk drive mirroring and Active PCI-X slots, helping ensure 24/7 server availability and data protection.

IBM Director complements the x235 availability features to help keep servers running. Also, the optional Remote Supervisor Adapter provides remote control of servers even if they're unresponsive.

Get it **now**

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xSeries 235 at a glance	
Form Factor	5U tower with tower-to-rack kit
Processor	Intel® Xeon™ Processor up to 3.2GHz/533MHz front-side bus
Number of processors (std/max)	1/2
Cache (max)	Up to 1MB L3
Memory (std/max)	512MB or 1GB/12GB PC2100 DDR[1]
Expansion Slots	6 total/2 Active PCI-X
Disk bays (total/hot-swap)	6/61.3TB Ultra320 SCSI
Maximum internal storage	1.3TB[2] Ultra320 SCSI
Network	Integrated 10/100/1000 Ethernet
Power supply (std/max)	1/2
Hot-swap components	Drives, power supply, fans and PCI-X slots
RAID support	Integrated RAID-1, optional RAID-5
Systems management	Automatic Server Restart; Predictive Failure Analysis® on hard disk drives, processors, VRMs, fans and memory; Light Path Diagnostics; Integrated System Management Processor; optional Remote Supervisor Adapter; IBM Director, ServerGuide and optional Remote Deployment Manager
Operating systems supported	Microsoft® Windows® Server 2003, Windows® 2000 Server/Advanced Server, Red Hat Linux, SUSE LINUX, Novell Netware, OS/2
Limited warranty[3]	3-year onsite limited warranty

For more information:

World Wide Web

U.S.	**ibm.com**/eserver/xseries
Canada	**ibm.com**/ca/eserver/xseries

Buy Direct

U.S.	1 888 SHOP IBM
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Reseller locator and general information

U.S.	1 800 426-4968
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[1] Memory with Chipkill-enabled technology is available as an option at 512MB DIMMs and higher.

[2] GB = 1,000,000,000 bytes and TB = 1,000,000,000,000 bytes when referring to storage capacity. Accessible capacity is less.

[3] **Visit ibm.com**/pc/safecomputing **periodically for the latest information on safe and effective computing.** Warranty Information: For a copy of applicable product warranties, write to: Warranty Information, P.O. Box 12195, RTP, NC 27709, Attn: Dept. JDJA/B203. IBM makes no representation or warranty regarding third-party products or services.

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