

Highly available 4U tower server for distributed environments



IBM *@server* xSeries 226



Highlights

- **Intel® Xeon™ Processors feature rich 32-bit performance and support Intel® Extended Memory 64 Technology (Intel® EM64T), providing flexible application performance**
- **New availability features lower computing costs**
- **Increased management functionality with ASF 2.0 and optional Remote Supervisor Adapter II support**

A scalable design for growing needs

The IBM *@server*® xSeries® 226 provides superb availability at a price that small and midsize businesses can afford. New support for 64-bit extensions through Intel® EM64T as well as up to 16GB¹ DDR2 memory provides outstanding performance and helps protect investments for future growth.

PCI-Express provides high-speed I/O enhancements to support 64-bit applications you may implement now or in the future.

Improve uptime with availability features

New, integrated IBM ServeRAID™-7e (RAID-0 and -1) provides additional flexibility as a standard feature on the x226. In addition, support for new simple-swap Serial ATA models provide affordable storage that is easy to manage without needing to open the server.

Save time, expenses with improved management capabilities

ASF 2.0—along with IBM Director—provides a new level of systems management functionality, helping you save administrative time and lower expenses. Its remote power on/off capability uses rich security to enable administrators to power clients on or off remotely—often even if the operating system is not responding. The optional Remote Supervisor Adapter II simplifies management with support for out-of-band management, monitoring and alerting to manage your server at virtually any time, from virtually any place.

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xSeries 226 at a glance

Form factor/height	Tower, rack 4U
Processor (max)	Intel® Xeon™ Processor up to 3.20GHz/800MHz front-side bus supports Intel® Extended Memory 64 Technology
Number of processors (std/max)	1/2
Cache (max)	Up to 1MB L2
Memory² (max)	512MB/16GB ¹ PC2-3200 DDR2
Expansion slots	6 total/3 PCI-X, 2 PCI, 1 PCI-Express
Disk bays (total/hot-swap)	9/6 up to 6 hot-swap SCSI, up to four simple-swap Serial ATA (with adapter)
Maximum internal storage^{2,3}	880.8GB Ultra320 hot-swap, 1TB SATA
Network interface	Integrated 10/100/1000 Ethernet
Power supply (std/max)	530W or (2) 514W hot-swap
Hot-swap components	Power supply, hard disk drives (select models)
RAID support	IBM ServeRAID-7e (integrated RAID-0 or RAID-1), optional RAID-5
Systems management	IBM Director, Diagnostic LEDs, optional Remote Supervisor Adapter II, Automatic Server Restart, Alert Standard Format 2.0, ServerGuide and optional Remote Deployment Manager
Operating systems supported	Microsoft® Windows® Server 2003 SE/EE, Windows 2000 Server/Advanced Server, Windows Small Business Server 2003, Red Hat® Linux® Advanced Server 2.1, Red Hat Linux Professional 7.2 and 7.3, SUSE LINUX Professional 8.0, Novell NetWare and OS/2
Limited warranty⁴	1-year onsite limited warranty

For more information

World Wide Web

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Reseller locator and generation information

U.S.	1 800 426-4968
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¹ When 4GB PC2-3200 DIMMs are available.

² Maximum internal hard disk and memory capacities may require the replacement of any standard hard drives and/or memory and the population of all hard disk bays and memory slots with the largest capacity supported drives available. When referring to variable speed CD-ROMs, CD-Rs, CD-RWs and DVDs, actual playback speed will vary and is often less than the maximum possible.

³ GB and TB = 1,000,000,000 and 1,000,000,000,000 bytes, respectively, when referring to storage capacity. Accessible capacity is less.

⁴ 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, including those designated as ServerProven or ClusterProven. Telephone support may be subject to additional charges. For onsite labor, IBM will attempt to diagnose the problem remotely before sending a technician.

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