IBM @server **xSeries 255**

Highlights

■ *Flexible, stand-alone server powered by the Intel® Xeon™ Processor MP for businesses with remote locations or data centers*

■ *Massive internal storage and tape backup options to store and protect critical data*

■ *High-availability features to help keep your business running smoothly*

The IBM @server® xSeries® 255, powered by the Intel Xeon Processor MP, delivers economical high performance and combines high-availability features with tremendous internal storage. It is ideal for business-critical applications such as messaging/collaboration, smaller databases and enterprise resource planning.

Internal expansion
The x255 can expand up to four Intel Xeon Processors MP and up to 24GB of memory supporting your needs today, providing extra headroom for growing business needs and helping avoid costly system replacement.

Impressive storage capacity
Up to 12 hot-swap hard disk drives (HDDs) provide up to 1.76TB[1] of internal storage, offering the lowest cost xSeries alternative for data centers requiring 4-way power. Two open bays accommodate optional tape backup for improved data protection.
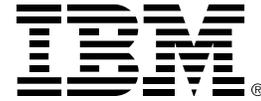
Extreme reliability
The x255 is packed with features such as IBM Director systems management software to improve system uptime. Advanced IBM Enterprise X-Architecture™ technologies such as light path diagnostics, Active™ PCI-X, redundant N+N power supplies, hot-spare memory and memory mirroring help increase system availability. Add an optional Remote Supervisor Adapter along with ServeRAID controllers to improve system availability.

The x255 is designed with high-availability features to help keep departments and branch offices up and running in today's on demand environment.

Get it now

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xSeries 255 at a glance

Form Factor	Tower/Rack/7U
Processor	Intel® Xeon™ Processor MP at up to 3.0GHz
Number of processors (std/max)	1/4
Cache (max)	4MB L3
Memory (std/max)	512MB/24GB PC1600 DDR Chipkill™
Expansion Slots	6 Active PCI-X
Disk bays (total/hot-swap)	12/12 with optional 6-pack hot-swap hard disk drive kit
Maximum internal storage	1.76TB[1] Ultra320 SCSI
Network	Integrated 10/100/1000 Ethernet
Power supply (std/max)	370W 2/4 hot-swap (redundant at 110V and 220V)
Hot-swap components	Power supply, fans, hard disk drives, PCI-X adapters
RAID support	Optional
Internal tape drive	Optional, fits full-high and half-high drives
Systems management	Alert Standard Format; Automatic Server Restart; IBM Director; ServerGuide; light path diagnostics (independently powered); Predictive Failure Analysis® on hard disk drives, processors, VRMs, fans and memory; optional Remote Supervisor Adapter and optional Remote Deployment Manager
Operating systems supported	Microsoft® Windows® Server 2003 Advanced Server, Windows 2000®/Advanced Server, Windows NT Server Enterprise Edition, Red Hat Linux, SUSE LINUX, Novell Netware, VMware™ ESX Server™
Limited warranty[2]	3-year onsite limited warranty

For more information:

World Wide Web

U.S.	**ibm.com**/eserver/xseries
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IBM @server xSeries Options

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