Highly available 2U, 2-way, application server for dense data environments

IBM

IBM @server xSeries 345

- *Hot-swap redundant power and cooling for high availability*
- *Up to six Ultra320 hot-swap HDDs deliver robust storage capacity*
- *Integrated dual Gigabit Ethernet for high-speed, redundant network connectivity*

Highlights

■ *Mission-critical performance driven by the latest Intel ® Xeon™ processors*

■ *Expandability and scalability features designed to help increase I/O bandwidth and improved productivity*

■ *System management tools help you do more with fewer resources*

Mission-critical performance

The IBM @server™ xSeries™ 345 is a 2U server that delivers extreme performance and availability for demanding applications in data-dense environments. Dual Intel Xeon processors with 533MHz front-side bus speed and 8GB of DDR memory provide the power required to keep your business nimble.

Extreme availability and scalability

Uptime for mission-critical applications is enhanced through:

- *Integrated hard disk drive (HDD) mirroring for data protection*
- *Four PCI-X slots deliver configuration flexibility*

Whether you're a small business or a global industry, your mission-critical applications and data must be protected. From a simple application to the most complex solution, the x345 is designed to protect your data and investment with performance, reliability and availability.

Simplified management

The Integrated System Management Processor and optional IBM Remote Supervisor Adapter let you monitor critical subsystems, restart and troubleshoot servers, even if the targeted system is unresponsive. These tools help your IT staff easily deploy and manage servers—saving time and money.

Get it now

go to **ibm.com**/eserver/xseries or call 1 888 **ShopIBM**
to buy direct or to locate an IBM reseller.

xSeries 345 at a glance

Form Factor	Rack/2U
Processor	Intel Xeon processor up to 3.06GHz/533MHz front-side bus
Number of processors (std/max)	1/2
Cache (max)	512KB L2
Memory (std/max)	512MB/8GB PC2100 DDR Chipkill™
Expansion Slots (total/Active PCI)	4/0 PCI-X, 1/0 PCI
Disk bays (total/hot-swap)	6/6
Maximum internal storage	880.8GB[1]
Network	Dual integrated 10/100/1000 Ethernet
Power supply (std/max)	1/2
Hot-swap components	Power supply, fans and hard disk drives
RAID support	Integrated RAID-1, optional RAID-5
Systems management	Automatic Server Restart; Predictive Failure Analysis (PFA) on hard disk drives, processors, VRMs, fans and memory; Light Path Diagnostics; Integrated System Management Processor; optional Remote Supervisor Adapter; IBM Director
Operating systems supported	Microsoft® Windows® Server 2003, Windows 2000®/Advanced Server, Linux® (Red Hat, SuSE), Novell NetWare
Limited warranty[2]	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

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Reseller locator and general information

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Canada	1 800 426-2255