

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



## IBM *@server* xSeries 345



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### Highlights

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- **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*

- *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*

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.



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<sup>1</sup> Memory with Chipkill-enabled technology is available as an option at 512MB DIMMs and higher.

<sup>2</sup> GB = 1,000,000,000 bytes when referring to storage capacity. Accessible capacity is less.

<sup>3</sup> **Visit [ibm.com/pc/safecomputing](http://ibm.com/pc/safecomputing) periodically for the latest information on safe and effective computing.**  
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## xSeries 345 at a glance

<b>Form Factor</b>	Rack/2U
<b>Processor</b>	Intel® Xeon™ Processor up to 3.2GHz/533MHz front-side bus
<b>Number of processors</b> (std/max)	1/2
<b>Cache</b> (max)	Up to 1MB L3
<b>Memory</b> (std/max)	512MB or 1GB/8GB PC2100 DDR <sup>1</sup>
<b>Expansion Slots</b> (total/Active PCI)	4/0 PCI-X, 1/0 PCI
<b>Disk bays</b> (total/hot-swap)	6/6
<b>Maximum internal storage</b>	880.8GB <sup>2</sup>
<b>Network</b>	Dual integrated 10/100/1000 Ethernet
<b>Power supply</b> (std/max)	1/2
<b>Hot-swap components</b>	Power supply, fans and hard disk drives
<b>RAID support</b>	Integrated RAID-1, optional RAID-5
<b>Systems management</b>	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
<b>Operating systems supported</b>	Microsoft® Windows® Server 2003, Windows 2000®/Advanced Server, Red Hat Linux or SUSE LINUX, Novell NetWare
<b>Limited warranty</b> <sup>3</sup>	3-year onsite limited warranty

## For more information:

### World Wide Web

U.S.	<a href="http://ibm.com/eserver/xseries">ibm.com/eserver/xseries</a>
Canada	<a href="http://ibm.com/ca/eserver/xseries">ibm.com/ca/eserver/xseries</a>

### Buy Direct

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

U.S.	1 800 426-4968
Canada	1 800 426-2255

