Maximum performance and density at an affordable price for compute-intensive applications

IBM *@server* **325**

Highlights

■ *Delivers unparalleled price/ performance for 32-bit and 64-bit high-performance computing applications*

■ *Enhances investment protection with the flexibility to run 32-bit and 64-bit applications*

■ *Features integrated System Management Processor for maximum solution control*

Superior performance, affordable price
The IBM *@server*® 325, featuring AMD Opteron™ processors, packs impressive computing power in a 1U rack-optimized design. Accommodating compute-intensive applications, this server is ideal for customers needing leading 32-bit performance with an easy migration path to 64-bit computing at an affordable price.

The AMD Opteron architecture uses an integrated memory controller and innovative Hypertransport technology to provide memory access and substantial I/O bandwidth at the speed of the processor. By eliminating many major bottlenecks, the e325 can deliver exceptional performance for compute-intensive applications.

Investment protection
In addition to delivering outstanding 64-bit price/performance, the e325 enables customers to run both 32-bit and 64-bit applications simultaneously[1]. This feature gives customers the flexibility to run existing applications and operating systems at peak performance today—while also providing a 64-bit migration path for future applications to grow as your business needs grow.

Flexible management options
The e325 comes standard with an integrated System Management Processor to manage your servers. Features such as secure remote power control, text console redirect over serial or LAN, and unattended install come standard and can help manage your workloads and maximize uptime. These features and other system capabilities can be supported and managed easily with IBM Director software.

Get it now

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to buy direct or to locate an IBM reseller

e325 at a glance

Form Factor	Rack/1U
Processor	AMD Opteron™ 242, 246, 248, 250
Number of processors (std/max)	1/2
Cache (max)	1MB
Memory² (std/max)	2 x 512MB/12GB PC2700 ECC DDR SDRAM Chipkill™
Expansion Slots	2 (64-bit/133MHz/100MHz)
Disk bays (total/hot-swap)	2/2
Maximum internal storage²	293.6GB³ Ultra320 SCSI/240GB IDE
Network	Dual integrated 10/100/1000 Ethernet
Power supply (std/max)	411W 1/1
Hot-swap components	Hard disk drives
RAID support	Integrated RAID-1 standard (SCSI model only)
Systems management	Integrated System Management Processor, Cluster Systems Management, IBM Director
Operating systems supported	Microsoft® Windows® Server 2003, Red Hat® Linux or SUSE LINUX
Limited warranty⁴	1-year onsite limited warranty

For more information:

World Wide Web

U.S.	**ibm.com**/eserver/325
Canada	**ibm.com**/pc/ca/eserver/opteron/index.shtml

IBM @server Cluster 1350

ibm.com/servers/eserver/clusters/hardware/1350.html

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

[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, N.C. 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 and resolve the problem remotely before sending a technician.

[1] When using a 64-bit operating system.

[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 currently supported drives available.

[3] When referring to storage capacity, GB = 1,000,000,000 bytes. Accessible capacity is less.