



IBM *@server*® xSeries 336



Highlights

- ***The latest 64-bit Intel® Xeon™ Processors provide exceptional 32-bit performance and support Intel® Extended Memory 64 Technology (Intel® EM64T)***
- ***Integrated system management processor and optional Remote Supervisor II SlimLine simplify administration with flexible levels of control***
- ***New high-availability features help improve system and application uptime***

Performance optimized for 32- and 64-bit environments

The IBM *@server*® xSeries® 336 offers superb performance for demanding Web and collaborative applications. New support for 64-bit extensions through Intel® EM64T helps protect server investments by supporting both 32- and 64-bit applications. EM64T provides outstanding performance by allowing operating systems and applications to physically address more memory. To take advantage of this, the x336 supports eight DIMM slots for a maximum of 16GB of DDR2 memory.

Enjoy improved manageability

The x336 offers advanced features that help simplify systems management. An integrated service processor and optional Remote Service Adapter II SlimLine offer complete, in-band local and remote management capabilities. IBM Director software provides an easy-to-use interface to manage groups of systems together.

Take advantage of greater ease of use

Advanced usability features on the x336 include new, optional hot-swap redundant power supplies to help reduce unplanned downtime. Hot-swap and redundant fans keep components cool and enable easy fan replacement without taking the server offline. In the event of a problem, a drop-down light path diagnostics panel enables administrators to troubleshoot often without opening the server. And Remote Deployment Manager helps simplify server installation by allowing you to remotely deploy hundreds of servers from a single console.

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Select configurations of the x336 are part of the IBM Express Portfolio™, designed, developed and priced to meet the specific needs of mid-sized businesses. The IBM Express Portfolio of solutions is easy to acquire, install and manage. Express models and configurations vary by country.



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XSD00361-USEN-03

xSeries 336 at a glance

Form factor/height	Rack/1U
Processor (max)	Intel® Xeon™ Processor up to 3.80 GHz/800 MHz front-side bus supports Intel® Extended Memory 64 Technology
Number of processors (std/max)	1/2
Cache (max)	Up to 2MB L2
Memory¹ (max)	512MB or 1GB/16GB PC2-3200 DDR2
Expansion slots	1 PCI-X (64-bit 100 MHz) and 1 PCI-X (64-bit 133 MHz) or 1 PCI-Express x8
Disk bays (total/hot-swap)	2/2 or 4/4
Maximum internal storage^{1,2}	600GB Ultra320 SCSI or 500GB simple-swap SATA
Network interface	Integrated dual Gigabit Ethernet
Power supply (std/max)	585W 1/2
Hot-swap components	Power supply, fans, hard disk drives (select models)
RAID support	Integrated RAID-1, -1E, optional RAID-5
Systems management	Integrated Service Processor, Diagnostic LEDs, drop-down light path diagnostics panel, Automatic Server Restart, Alert Standard Format 2.0, optional Remote Supervisor Adapter II SlimLine, IBM Director, ServerGuide™ and optional Remote Deployment Manager
Operating systems supported	Microsoft® Windows® Server™ 2003, Windows 2000 Server/Advanced Server, Red Hat® Enterprise Linux® 3.0, SUSE LINUX Enterprise Server 8.0 and 9.0, TurboLinux Enterprise Server 8.0, Novell NetWare 6.5 and VMware™ ESX Server™ v2.5
Limited warranty³	3-year onsite limited warranty

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World Wide Web

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¹ 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.

² GB and TB = 1,000,000,000 and 1,000,000,000,000 bytes, respectively, when referring to storage capacity. Accessible capacity is less.

³ Visit ibm.com/pc/safecomputing periodically for the latest information on safe and effective computing.

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