

Highly affordable, ultradense, single-processor server
for Web and network infrastructure



IBM *e*server xSeries 300



Highlights

- **A new combination of affordability and ultradense rack server design**
- **Processor and hard drive configuration flexibility**
- **Completes the IBM family of rack-optimized servers as an arsenal aimed at solving your every business need**
- **Optional RAID support enables data-protective disk mirroring**

A new, focused server solution

The new, ultradense, rack-optimized IBM x300 can help streamline both your IT infrastructure and your IT spending. It delivers a cost-saving, dedicated solution to areas that previously under-utilized resources. Built into one of the most efficient 1U¹ designs on the market, the single processor/dual hard drive configurations are intended for edge-of-network serving. Multiple x300s form a simple, powerful solution for running task-specific operations—such as Web content serving, caching, gateway and firewall applications. All price points for the x300 are extremely affordable. Bottom line: The x300 saves valuable IT resources by providing the exact computing power your application needs.

Key features:

- Intel® Celeron™ 800MHz²/128KB or Pentium® III 1GHz/256KB processors
- Support for two, fixed hard disk drives, either IDE or SCSI
- Two available 32-bit/33MHz PCI slots

Multiple configurations that scale to changing needs

The various models of the x300 give you more choice than any other server in its class. Each configuration strikes a strategically different combination of power, memory and storage so that you pay only for what your application requires. In addition, the x300 is expandable; scalable features—including two PCI slots and three DIMMs for memory growth up to 1.5GB³—allow you to reconfigure the servers for different applications as business needs change.

Get it now

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

Reliability you expect from IBM

IBM protects your investment in the x300 with a 3-year warranty⁴ and expert service and support. Your first year warranty is onsite, and connects you with over 1800 IBM technical specialists in HelpCenters[®] around the world. They will answer your questions and even help you avoid potential issues 24 hours a day, 7 days a week, 365 days a year⁵.



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¹ A single "U", or rack unit, is 1.75" or 44.45mm.

² MHz only measures microprocessor internal clock speed, not application performance. Many factors affect application performance.

³ When referring to storage capacity, GB equals one billion bytes. Total user-accessible capacity may vary depending on operating environments.

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⁵ Response times may vary. May exclude some holidays.

⁶ Maximum memory may require replacement of standard memory with optional maximum memory module.

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xSeries 300 at a glance

Models	8672- 21x,22x,23x,81x,82x,83x
Form factor/height	1Ux24"
Processors	Intel Celeron 800MHz or Pentium III 1GHz
Level 2 cache (per processor)	128KB Celeron/256KB Pentium III
Number of processors	1
ECC SDRAM memory (std/max) ⁶	128 or 256MB/1.5GB
I/O slots	2 available 32-bit / 33MHz PCI
PCI disk controller	ATA-100, SCSI via optional PCI card
Bays	4 bays (2x3.5 Hard Disk; IDE 24x CD-ROM; 1.44MB diskette drive)
Internal hard disk drive (HDD)	20GB IDE or 18GB SCSI/Support for 2 drives
SCSI RAID support	Optional ServeRAID™ adapter
Network	Integrated Dual 10/100 Ethernet (82559)
I/O ports	1 serial, 2 USB, 2 Ethernet, 1 mouse, 1 keyboard, 1 video
Power supply	200 W standard
Cooling fans	6
Operating systems supported	Microsoft® Windows® 2000, Microsoft WindowsNT®, Novell NetWare, Linux® (RedHat, SuSE, TurboLinux)
Software ⁷	IBM ServerGuide™, Norton Antivirus, IBM Director
Service, support and offerings	3-year limited warranty, 1-year onsite, IBM Server Start Up Support
Options for your xSeries 300	Visit ibm.com/pc/us/accessories/eserver/xseries

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