*Run your business-critical applications
with confidence*

IBM

IBM PC Server 325
IBM PC Server 325 Rack Drawer

Highlights

Substantial power

Count on peak performance with Intel Pentium[6] II processors now up to 333MHz[1,2] with 512KB ECC Level 2 cache. Lotus® Domino® Server or Lotus Domino Intranet Starter Pack, cornerstones for your e-business applications— included at no additional charge.

Flexible scalability

Boost the power of your IBM PC Server 325 today or tomorrow with two-way symmetric multiprocessing capability. Execute demanding applications effortlessly with 32MB or 64MB ECC memory expandable to 1GB[2] and up to 27.3GB[3] internal storage. Rack model allows you to build your business with multiple PC Server 325 rack drawer models in the industry-standard IBM Netfinity Rack.
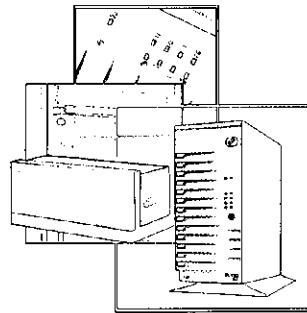
Take and keep control

Control your system resources easily from remote locations—with IBM Netfinity Manager software and the IBM Advanced Systems Management Adapter.[4]

Acclaimed service and support

90-day IBM Start Up Support at no extra charge, three-year limited on-site warranty[5] and TechConnect™ for technical information and certification.
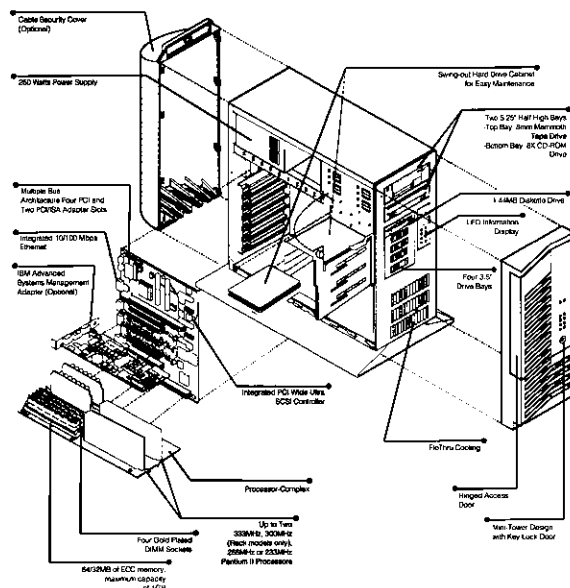
Power up. Scale up.

Imagine a PC server scalable enough, powerful enough and manageable enough to handle the demands of your growing business. With the IBM PC Server 325, you can maximize your network investment with a system made to meet the challenges of your demanding applications.

The right power at the right price

IBM PC Server 325 rack drawer and tower models are powerful servers priced right for departmental and remote office requirements. PC Server 325 is powered by Intel Pentium II processors up to 333MHz and equipped with 512KB Level 2 cache, a powerful Wide Ultra SCSI controller that handles data up to 40MBps and a 10/100Mbps PCI Ethernet controller that's deep-buffered for maximum network performance—all integrated.

IBM PC Server 325 models are feature-rich, powerful servers priced right for departmental and remote office requirements.

. . . Just better business

The server built for growth

Scalable and space-efficient, the IBM PC Server 325 can handle mainstream business applications with features like support for up to 1GB memory and up to 27.3GB internal disk storage. To complement the IBM PC Server 325 industry-standard 19" rack drawer model, the new IBM Netfinity Rack is the perfect partner to help you grow your business even further. The IBM Netfinity Rack can hold up to eight PC Server 325 rack systems … or 1820GB[3] of disk storage across 10 IBM Netfinity EXP 10 storage expansion units.

Add high-availability features as you need them

Your choices include the IBM ServeRAID II Ultra SCSI Adapter with such features as three-channel support for up to 45 disks, automatic array rebuild and data scrubbing in conjunction with the IBM Netfinity EXP 10 or advanced-function, high-performance fault-tolerant storage.

Add high availability to your operating systems and applications, as well as your hardware, by selecting one of IBM's High-Availability Clustering Solutions, based on industry-standard technologies for today's popular operating systems (Windows NT, NetWare and OS/2).

Take and keep control

IBM PC Server 325 brings you large system control in a PC network environment. IBM Netfinity Manager software helps you increase system availability, manage system assets, plan upgrades and reduce support costs. You can control workstations, monitor system components, receive warning of problems and track your system assets from a single remote console.

IBM PC Server 325 at a glance

Models	8639-PTO*	8639-PBO	8639-RBO	8639-1RY	8639-2RY
Form factor	Tower	Tower	Rack	Rack	Rack 5U industry-standard 19" EIA-D, 26" deep
Processor	233MHz Pentium II	266MHz Pentium II	266MHz Pentium II	300MHz Pentium II	333MHz Pentium II
Level 2 cache (ECC/write-back)	512KB	512KB	512KB	512KB	512KB
SMP upgrade**	2-way	2-way	2-way	2-way	2-way
Memory EDO ECC DIMM (standard/maximum)	32/512MB	64/512MB	64/512MB	64/512MB	64MB/1GB
Bus architecture	PCI/ISA	PCI/ISA	PCI/ISA	PCI/ISA	PCI/ISA
I/O slots	4 PCI, 2 PCI/ISA	4 PCI, 2 PCI/ISA	4 PCI, 2 PCI/ISA	4 PCI, 2 PCI/ISA	4 PCI, 2 PCI/ISA
PCI disk controller (integrated)	Wide Ultra SCSI	Wide Ultra SCSI	Wide Ultra SCSI	Wide Ultra SCSI	Wide Ultra SCSI
PCI RAID Adapter (3 channel)	Optional	Optional	Optional	Optional	Optional
Bays	7	7	7	7	7
Hard drive (standard)	Open bay	Open bay	Open bay	Open bay	Open bay
Maximum storage	27.3GB	27.3GB	27.3GB	27.3GB	27.3GB
Network	10/100 Ethernet	10/100 Ethernet	10/100 Ethernet	10/100 Ethernet	10/100 Ethernet
I/O ports	2 serial; 1 parallel; 1 keyboard; 1 mouse; 2 USB; Wide Ultra SCSI-2				
CD-ROM drive	8X CD-ROM[7]	8X CD-ROM	8X CD-ROM	12X CD-ROM	12X CD-ROM
Floppy diskette drive	1.44MB	1.44MB	1.44MB	1.44MB	1.44MB
Power supply	250W	250W	250W	250W	250W
Fans	3/Airflow design	3/Airflow design	3/Airflow design	3/Airflow design	3/Airflow design
Operating systems supported**	Microsoft Windows NT Server 4.0, Novell NetWare 3.12, Novell Intra/NetWare 1.0, SCO OpenServer, OS/2 Warp Server SMP				
Software (at no extra charge)	IBM Netfinity Manager (System Management); Lotus Domino; IBM ServerGuide (installation support, utilities and drivers); IBM AntiVirus; APC PowerChute				
IBM Start Up Support	90-day toll-free telephone access to IBM HelpCenter for installation assistance with popular network operating systems, network cards and adapters, both IBM and selected non-IBM products				
Other features	Plug-and-Play BIOS support; key lock; keyboardless operation available; Advanced Systems Management Adapter standard on the 333MHz model				
Limited warranty	3-year on-site	3-year on-site	3-year on-site	3-year on-site	3-year on-site

*The configuration on this model is also available with a standard 4.5GB hard disk drive (model 8639-PTW).
**Second processor must be identical to first processor.
***On model 8639-2RY, approved operating systems to be decided.

Then, take control to the next level with the affordable IBM Advanced Systems Management Adapter,[4] which lets you dial into your server from any PC terminal for full remote control and troubleshooting. Your IBM PC or IntelliStation clients with Wake on LAN capability can use LANClient Control Manager to power up their client systems after regular working hours, install software or update BIOS, and turn them off again.

The best in the business ... working together

We're working together with other industry leaders including Microsoft, Intel, Lotus, Oracle, Novell, SCO, SAP and Baan to ensure our products incorporate the leading-edge technologies needed to drive your business forward. Count on it.

IBM: At your service

It all begins with *IBM Start Up Support:* for 90 days at no additional charge, you get expert help for IBM and selected non-IBM hardware and network operating systems.

The first three years *IBM's International Warranty Service*[5] provides on-site service when required. The IBM HelpCenter is available by telephone 24 hours a day, seven days a week.[6]

ServerGuide comes with all the current device drivers for easy installation of network operating systems, applications and options.

IBM TechConnect is our server information and certification program for professionals.

ServerProven™ for IBM PC Server helps reduce configuration, integration, installation and setup costs.

IBM SystemXtra combines hardware, software, services software and training, and convenient total-package financing. Plus, with the IBM SystemXtra Technology Exchange, you can update PC hardware after only two years.[8] If you qualify, it can all be yours for a single monthly payment.

Exercise your options

Options by IBM is the established way to add capacity and function to your IBM PC Server system with a wide range of options from IBM. We've taken the challenge out of configuration, installation and setup by testing these options for compatibility with your IBM PC Server 325.

The case for IBM

So, why IBM? What other company has the depth of experience and the track record to produce solutions for your business with first-rate hardware and software products, a dazzling list of options and world-class service and support? IBM— it's just better business.

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