

IBM Netfinity 5600

Highlights

High-performance departmental 2-way server

Fast, capable performance for general business applications, e-mail, Web serving, clustering or file and print

Mission-critical reliability

Hardware, systems management and support designed for maximum system uptime

Flexible and scalable

Superior mechanical design is intuitive and easy to use, customize and scale up

Fast, fast, fast!

A choice of Intel[®] 133MHz¹ front-side bus and Pentium[®] III processors ranging up to 667MHz² make this an astonishingly speedy box.

Custom power and capacity

A wide choice of upgrades and accessories helps meet your needs precisely. The Netfinity® 5600 supports Intel Pentium III processors at up to 667MHz, internal DLT tape drive and, with the new 133MHz front-side bus architecture, up to 4GB³ of ECC SDRAM memory.

Flexibility, scalability and maintainability

The Netfinity 5600 is a slim 5U⁴ package that is easy to access and maintain. And with room for six hot-plug drives and three open 64-bit Active PCI[™] slots, you can customize and expand your system with a minimum of downtime.

Reliability to stake your business on

Satisfy your requirement for system uptime with X-architecture-derived technology such as Active PCI, hot-plug components, Light-Path Diagnostics and Predictive Failure Analysis[®] for rapid pre-failure alerting and maintenance. The integrated Advanced System Management processor, Netfinity Manager[™] and the new Netfinity Director[™] help put you in control.

Service and support: a great value

With the three-year, limited onsite IBM warranty⁵, 90-day IBM Start Up Support, optional Netfinity 99.9% Availability Guarantee Program⁶, technology-enabled services such as Remote Connect, an extensive list of compatibility-tested ServerProven^{™,7} solutions and flexible financing, your Netfinity 5600 server is an outstanding value.







Options for your Netfinity 5600 server	Need more information? Get Year 2000 Ready www.ibm.com/netfinity www.ibm.com/pc/year2000 (worldwide)		
www.pc.ibm.com/us/accessories/netfinity			www.ibm.com/pc/year2000 (worldwide)
IBM Netfinity 5600 at a glance	1		
Models	8664-11Y/ <i>8664-1RY</i>	8664-21Y/ <i>8664-2</i>	RY 8664-31Y/ <i>8664-3</i> RY
Form factor	Tower/Rack	Tower/Rack	Tower/Rack
Intel Pentium III processor	533/133MHz	600/133MHz	667/133MHz
Number of processors (std/max)	1/2		
Level 2 cache (per processor)	256KB full speed		
ECC SDRAM memory (std/max)	128MB/4GB	128MB/4GB	256MB/4GB
I/O slots	3x64-bit Active PCI, 2x32-bit		
PCI disk controller	Integrated Dual Channel Ultra2 SCSI LVD (80MBs per channel)		
Advanced System Management processor	Integrated		
Light-Path Diagnostics	Yes		
Bays	10 (6 hot-plug, 6 slim-high or 3 half-high)		
Hard disk drive	Open bay		
Maximum internal storage	109.2GB		
RAID support	Optional - ServeRAID™3 family		
Network	Integrated PCI 10/100 Ethernet		
I/O ports	2 serial, parallel, USB, mouse, video, management, keyboard		
CD-ROM drive/Diskette drive	40X-17X ⁸ IDE/1.44MB		
Power supply	500W (2x250W hot-plug); Optional 250W hot-plug for full redundancy		
Cooling fans	3 hot-plug/redundant		
Operating systems tested	Microsoft® Windows NT®, Novell® NetWare®, SCO UNIX®, OS/2®, Citrix Winframe, MSCS, Linux Red Hat 6.1; Microsoft and Novell certified		
Software ⁹	IBM Netfinity Director, IBM Netfinity Manager, IBM ServerGuide, Norton Antivirus™(OEM version), Lotus® Domino™ Application Server ¹⁰ and five Lotus Notes® collaboration client license		
Service, support and offerings	3-year limited onsite warranty ⁵ , 90-day IBM Start Up Support, Netfinity 99.9% Availability Guarantee Program ⁶ , TechConnect [®] , Remote Connect, Update Connector, MoST Connect		
Predictive Failure Analysis support	Hard disk drives, microprocessors, VRMs, fans and memory		

¹ MHz only measures maximum front-side bus data transfer rate, not application performance. Many factors affect application performance.

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

- ³ When referring to hard disk drive capacity, GB means one billion bytes. Total user-accessible capacity may vary depending on operating environments.
- ⁴ A single "U", or rack unit, is approximately 1.75" or 44.45mm.
- ⁵ For terms and conditions or copies of IBM's Statement of Limited Warranty, call 1800 772-2227 in the U.S. and in Canada, call 1800 426-2255. Limited warranty includes International Warranty Service in those countries where this product is offered. Telephone support may be subject to additional charges.
- ⁶ Available only on select Netfinity servers meeting predefined criteria, to include Netfinity 5600, having completed Microsoft Cluster Server certification as listed on ServerProven Web site; requires additional service package. IBM reserves the right to change the terms and conditions of the program at any time, without notice. For more information, refer to www.pc.ibm.com/us/solutions/netfinity/ 999guarantee.html or see your IBM PSG marketing representative.
- ⁷ IBM makes no warranties, express or implied, regarding non-IBM products and services which are ServerProven or ClusterProvenTM, including but not limited to Year 2000 readiness and the implied warranties of merchantability and fitness for a particular purpose. These products are offered and warranted solely by third parties.
- ⁸ Variable read rate. Actual playback speed will vary and is often less than the maximum possible.
- ⁹ Warranty, service and support for non-IBM products

are provided directly to you by third parties, not by IBM. IBM makes no representations or warranties regarding non-IBM products. For non-IBM software, applicable third-party licenses may apply.

Domino Server offer valid until December 31, 1999 and may vary by model. Refer to Netfinity Web site for details.

IBM reserves the right to change specifications or other product information without notice. This publication could include technical inaccuracies or typographical errors. References herein to IBM products and services do not imply that IBM intends to make them available in other countries. IBM PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions; therefore this disclaimer may not apply to you.

IBM Netfinity systems are assembled in the U.S., Great Britain, Japan, Australia and Brazil and are comprised of U.S. and non-U.S. components.

IBM, Active PCI, ClusterProven, the e-business logo, Netfinity, Netfinity Director, Netfinity Manager, OS/2, Predictive Failure Analysis, ServerProven, ServeRAID and TechConnect are trademarks or registered trademarks of International Business Machines Corporation in the United States and/or other countries.

Intel and Pentium are trademarks of Intel Corporation. Lotus, Lotus Notes and Domino are trademarks of Lotus Development Corporation. Microsoft, Windows, Windows NT and the Windows logo are trademarks of Microsoft Corporation in the United States, other



© International Business Machines Corporation 1999

IBM Personal Systems Group 3039 Cornwallis Road Research Triangle Park, NC 27709

Printed in the United States of America 11-99

All Rights Reserved

countries, or both. Novell and NetWare are trademarks of Novell Corporation. UNIX is a registered trademark in the United States and other countries licensed exclusively through The Open Group. Other company, product and service names may be trademarks or service marks of others.

\odot

Printed on recycled paper containing 10% recovered post-consumer fiber.

G221-6257-01