

*Extreme computing: reliability and performance
for business-critical serving*



IBM Netfinity 7600

Highlights

Enterprise solution platform

Undaunted by your most challenging application serving, clustering and Internet/intranet requirements

Extreme availability

X-architecture delivers multilayered protection against downtime

Peak performance

Well-matched subsystems alleviate potential bottlenecks or stress points

Attractive life-cycle cost

Enhanced uptime can reduce costs, increase revenues; easy system scale-up means long-term asset protection

To the limits

Business today can be like an extreme sport—you push your organization to the limits in a harsh environment surrounded by fierce competition. To be worthy of your endeavors, your equipment must be exceptional. The Netfinity® 7600 meets that challenge with extreme reliability, excellent scalability and ease of use—making it a powerful extension of your organization's skills and talents.

Maximum scalability

The 7600 grows easily with up to 16GB^{1,2} of Chipkill™ memory and integrated dual-channel Ultra2 LVD SCSI controller to expand internal and external storage. Active PCI™ slots let you extend your system without downtime.

Extreme availability rooted in X-architecture

Netfinity X-architecture incorporates innovative technologies tempered in IBM's large enterprise servers. Chipkill memory is more reliable than ordinary ECC memory. IBM's hot-swap Active PCI technology is quickly becoming the industry-standard. And Light-Path Diagnostics™ now monitor power supplies and redundancy too.

Easy to use

ServerGuide and 90-day IBM Start Up Support help get you running quickly. Netfinity Director™ systems management software, technology-enabled services and support, and a three-year limited warranty³ make operation and maintenance easy. And Lotus® Domino™ Application Server helps you step right into e-business.



Netfinity

Need more information?www.ibm.com/netfinity**Options for your Netfinity 7600 server**www.ibm.com/pc/us/accessories/netfinity/index.html**Reminders for Year 2000 Readiness**www.ibm.com/pc/year2000 (worldwide)

IBM Netfinity 7600 at a glance		
Models	8665-1RY	8665-2RY
Form factor/height	Rack/8U ⁴	
Intel® Pentium® III Xeon™ processor	550/100MHz ⁵	
Number of processors (std/max)	1/4	
Level 2 cache (per processor)	1MB	2MB
Chipkill memory (std/max)	512MB/16GB	
I/O slots	6 PCI (4x64-bit 33MHz Active PCI hot-plug, 2x64-bit 66MHz)	
PCI disk controller	Integrated dual-channel Ultra2 LVD SCSI (80MBps per channel)	
Advanced System Management Processor	Integrated	
Light-Path Diagnostics	Yes	
Bays	Up to 14 bays (Including 10 slim-high, hot-plug or 7 half-high, hot-plug; 2 half-high, 40X-17X ⁶ IDE CD-ROM; 1.44MB diskette drive)	
Internal storage (max)	252GB	
RAID support	ServeRAID™-3HB	
Network	10/100 Ethernet integrated	
I/O ports	2 serial, parallel, mouse, keyboard, video, management, SCSI, Ethernet, 2 USB	
Power supply	750W (3 x 250W hot-plug, redundant); optional 250W	
Cooling fans	10	
Predictive Failure Analysis® support	Hard disk drives, processors, VRMs, fans and memory	
Operating systems supported	Microsoft® Windows NT®, Microsoft Windows® 2000 Server/Advanced Server, Novell® NetWare®, OS/2®, SCO UnixWare®, Citrix WinFrame and Linux®	
Software⁷	IBM Netfinity Director, IBM Netfinity Manager™, IBM ServerGuide, Norton AntiVirus™ (OEM version), Lotus Domino Application Server® and five Lotus Notes® collaboration and Web browser client licenses	
Service, support, and offerings	3-year limited onsite warranty, 90-day IBM Start Up Support, Netfinity 99.9% Availability Guarantee Program®, TechConnect®, Remote Connect, Update Connector, MoST Connect	

¹ When referring to memory or hard disk drive capacity, GB means one billion bytes. Total user accessible capacity may vary depending on operating environments.

² 16GB support with availability of 1GB DIMMS. Manufactured to Netfinity server standards; availability cannot be guaranteed.

³ For terms and conditions or copies of IBM's Statement of Limited Warranty, call 1 800 772-2227 in the U.S. and in Canada, call 1 800 426-2255. Limited warranty includes International Warranty Service in those countries where this product is offered. Telephone support may be subject to additional charges. A single "U," or rack unit, is 1.75" or 44.45mm.

⁴ MHz only measures internal clock speed, not application performance. Many factors affect application performance.

⁵ Variable read rate. Actual playback speed will vary and is often less than the maximum possible.

⁶ Some software may differ from its retail version (if any) and may not include user manuals or all program functionality. Warranty, service and support for non-IBM products are provided directly to you by third parties, not IBM. IBM makes no representations or warranties regarding non-IBM products. For non-IBM software, applicable third-party software licenses may apply.

⁷ Domino Server offer valid until December 31, 2000 and may vary by model. Refer to Netfinity Web site for details.

⁸ Available only on select Netfinity servers meeting predefined criteria, including the Netfinity 7600, having completed Microsoft Cluster Service certification as listed on ServerProven™ Web site; IBM reserves the right to change the terms and conditions

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