

*Price/performance leadership in a feature-rich
4-way server*



IBM Netfinity 7100

Highlights

Flexible 4-way server

Excellent for business communications, e-business, intranet, Web or department application serving

Built-in high availability

Netfinity® X-architecture integrates proven reliability-enhancing features and technology-enabled service and support

Enhanced mechanicals

New standard hard disk drive tray and hot-plug backplane offer superior efficiency and scalability

All at the right price

Integrated functions, bundled software and world-class service and support raise the competitive stakes for price/performance

More features; comparable price

Giving you more for the money, the Netfinity 7100 integrates value-added features and X-architecture innovations such as: Advanced System Management Processor for comprehensive control; Predictive Failure Analysis® and Light Path Diagnostics™ for easy monitoring and maintenance; power management for high availability; 10/100 Ethernet for network readiness; and integrated dual-channel Ultra2 LVD SCSI controller for fast, robust storage expansion.

Scale-up, expand, grow

Choose one to four-way SMP. Expand memory up to 16GB, with ECC memory. SCSI controller supports up to 252GB¹ internal and 2TB¹ external storage. Six PCI slots enable powerful networking expansion. Optional ServeRAID™ SCSI adapters and tape libraries deliver comprehensive data security and backup solutions.

Enhanced mechanicals

Your choice of 8U² rack or tower. The optional NetBAY3™ pedestal supplies convenient, elegant storage of additional network components for your tower. Both form factors use the new converged carrier for easy, modular interchange of hard disk drives and the dual-pitch hot-plug backplane for a choice of half-high or slim-line drives.

More than hardware

Software includes industry-leading Lotus® Domino™, Netfinity Director™ systems management software and ServerGuide for easy installation and configuration. Plus, you get IBM Server Start Up Support and a very competitive three-year limited warranty³.



Netfinity

Need more information? ibm.com/netfinity	Options for your Netfinity 7100 server ibm.com/pc/us/accessories/netfinity				Reminders for Year 2000 Readiness ibm.com/pc/year2000 (worldwide)
IBM Netfinity 7100 at a glance					
Models	8666-11Y/8666-1RY	8666-21Y/8666-2RY	8666-31Y/8666-3RY	8666-41Y/8666-4RY	
Form factor/height	Tower/Rack 8U				
Intel® Pentium® III Xeon™ processor	550/100MHz ⁴	550/100MHz	700/100MHz	700/100MHz	
Number of processors (std/max)	1/4				
Level 2 cache (per processor)	512KB	1MB	1MB	2MB	
ECC SDRAM memory (std/max)	256MB/16GB				
I/O slots	6 PCI (4x64-bit 33MHz, 2x64-bit 66MHz)				
PCI disk controller	Integrated dual-channel Ultra2 LVD SCSI (80MBps per channel)				
Advanced System Management Processor	Integrated				
Bays	Up to 14 bays (10 slim-high, hot-plug or 7 half-high, hot-plug; 2 half-high; 40X-17X ⁵ IDE CD-ROM; 1.44MB diskette drive)				
Hard disk drive (standard)	Open bay				
Internal storage (max)	254.8GB				
RAID support	Optional ServeRAID-3HB, -4H, -4M and -4L Ultra160 SCSI Adapters ⁶				
Network	10/100 Ethernet integrated				
I/O ports	2 serial, parallel, mouse, keyboard, video, management, SCSI, Ethernet, 2 USB				
Power supply	500W (2x250W hot-plug, redundant)				
Cooling fans	7 hot-plug and redundant				
Light Path Diagnostics	Yes				
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 with five Lotus Notes® collaboration client licenses and five client access licenses				
Service, support and offerings	3-year limited onsite warranty, IBM Server Start Up Support, Netfinity 99.9% Availability Guarantee Program ⁸ (optional), TechConnect®, Remote Connect, Update Connector				

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

² A single "U," or rack unit, is 1.75" or 44.45mm.

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.

⁴ MHz only measures microprocessor internal clock speed and front-side bus 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 Internal hot-plug disk support currently at 80MBps.

⁷ 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.

⁸ Available only on select Netfinity servers meeting predefined criteria, including the Netfinity 7100, having completed Microsoft Cluster Service certification as listed on ServerProven™ Web site; IBM reserves the right to change the terms and conditions of the pro-

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