

*An easy-to-use, easy-to-manage server
for hard-working businesses*



IBM Netfinity 5100

Highlights

Reliable and ready to grow

Sleek 5U¹ server delivers two-way SMP capability, high availability and excellent internal scalability

Winning combination

An affordable price for high levels of performance in a ready-to-use, serviceable package

Ready to serve

The ideal choice for department or workgroup serving; easily handles file and print, Internet/intranet Web serving, general application, network-attached-storage support and clustering

Easy to manage

The integrated Advanced System Management Processor works with Netfinity Director™ to provide superior local and remote control—even when powered down. And for high reliability and easy maintenance, the Netfinity® 5100 offers Predictive Failure Analysis®, Light Path Diagnostics™ and redundant and hot-plug components.

Easy to use

Loaded with industry-leading features, this gutsy server offers 133MHz front-side bus on Intel® Pentium® III processors to speed data to the processor for fast system performance; and the new integrated dual-channel Ultra160 LVD SCSI controller offers advanced industry-standard I/O for high-speed connection of devices to the system.

Scalability keeps pace with hard-working businesses

Deploy the 5100 with confidence—even in a growing business. Get easy expansion with support for up to 4GB of ECC SDRAM memory and optional, internal DLT tape drive. Internal storage capacity starts with six slim-high bays (with room for up to 218.4GB²).

Added value: IBM-style

The tools for success: ServerGuide™ automated system setup and IBM Server Start Up Support. Competitive, three-year onsite limited warranty³. Technology-enabled support for long-distance management and maintenance capability. Plus valuable software, like Lotus® Domino™ and Norton AntiVirus (OEM version)⁴.



Netfinity

Need more information? ibm.com/netfinity	Options for your Netfinity 5100 server ibm.com/pc/us/accessories/netfinity		Reminders for Year 2000 Readiness ibm.com/pc/year2000 (worldwide)		
IBM Netfinity 5100 at a glance					
Models	8658-11Y/ 8658-1RY	8658-21Y 8658-2RY	8658-31Y/ 8658-3RY	8658-41Y/ 8658-4RY	8658-51Y/ 8658-5RY
Form factor/height	Tower/Rack 5U	Tower/Rack 5U	Tower/Rack 5U	Tower/Rack 5U	Tower/Rack 5U
Intel Pentium III processor	667/133MHz ⁵	733/133MHz	800/133MHz	866/133MHz	933/133MHz
Number of processors (std/max)	1/2				
Level 2 cache (per processor)	256KB				
ECC SDRAM memory (std/max)	128MB/4GB				
I/O slots	5 PCI (3x64-bit, 2x32-bit)				
PCI disk controller	Integrated dual-channel Ultra160 LVD SCSI				
Advanced System Management Processor	Integrated				
Bays	10 bays (6 hot-plug, 2 half-high, 40X-17X ⁶ IDE CD-ROM; 1.44MB diskette drive)				
Hard-disk drive (standard)	Open bay				
Internal storage (max)	218.4GB ²				
RAID support	Optional ServeRAID™-4H, -4M and -4L Ultra160 SCSI Adapters				
Network	10/100 Ethernet integrated				
I/O ports	2 serial, parallel, mouse, keyboard, video, Ethernet, 2 USB				
Power supply	250W (optional hot-plug, redundant)				
Cooling fans	2				
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®, SCO UnixWare, Citrix WinFrame, and Linux®				
Software	IBM Netfinity Director, IBM Netfinity Manager™, IBM ServerGuide™, Norton AntiVirus (OEM version), Lotus Domino Application Server ⁷ , five Lotus Notes® client licenses and five Lotus iNotes® client licenses				
Service, support and offerings	3-year limited onsite warranty, IBM Server Start Up Support, TechConnect®, Update Connector				

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

² When referring to hard disk drive capacity, GB means one billion bytes. Total user accessible capacity may vary depending on operating environments.

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 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.

⁵ MHz only measures microprocessor internal clock speed, not application performance. Many factors affect application performance.

⁶ Variable read rate. Actual playback speed may vary and is often less than the maximum possible.

⁷ Domino Server offer valid until December 31, 2000. Refer to Netfinity Web site for details.

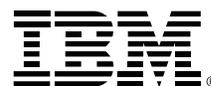
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