IBM *@*server **xSeries 330**

Highlights

- *New Memory eXpansion Technology, exclusive to the x330, provides high levels of performance while helping you save money*

- *C2T Interconnect™ cable chaining technology eliminates multiple cables and simplifies installation and setup*

- *Loaded with systems management features, the x330 offers exceptional availability*

Better performance for power-hungry applications

A new model of the sleek and powerful IBM *@*server xSeries 330 is available with IBM-exclusive Memory eXpansion Technology (MXT), a groundbreaking memory subsystem. The efficient data storage format provided by MXT requires the use of less memory to achieve the same levels of performance as systems without MXT. Conversely, you can use the same amount of memory and achieve increased performance. With this capability, IBM estimates that MXT can help lower the cost and increase the performance of your system by as much as 25%—all while using industry-standard PC 133 SDRAM DIMMS.

Technology leadership

The x330 boasts a complete array of leading technologies, including IBM C2T Interconnect cabling, which cuts behind-the-rack clutter and helps reduce expense by eliminating more than 120 cables from a full rack of systems. Offering high performance in a compact 1U form factor, the x330 can be configured to pack 42 units into an industry-standard 19" rack.

Tools for high availability, cost savings

IBM Director software, included at no additional charge, can monitor and manage all clients and servers from a single point in your network. Predictive Failure Analysis® proactively notifies you of pending issues with select hardware components so that you can remedy difficulties before they affect performance. An Advanced System Management processor complements the server hardware instrumentation by monitoring the server's status, logging events and reporting on many conditions. Additionally, independently powered Light Path Diagnostics™ provides an illuminated path to help you locate and replace troubled components quickly without requiring power to the system.

Visit **ibm.com** or call 1 888 **ShopIBM**
to buy direct, locate an IBM reseller or for more information.

xSeries 330 at a glance

Form factor	Rack-optimized 1U
Processor	Intel® Pentium® III 1.0GHz, 1.13GHz-S or 1.26GHz-S
Number of processors (std/max)	1/2
Level 2 cache	256KB or 512KB
SDRAM memory (std/max)	256MB or 512MB/4GB[1] ECC SDRAM (select model with MXT)
PCI I/O slots	(2); 2 64-bit/33MHz or 1 64-bit/66MHz and 1 64-bit/33MHz
Internal hard disk drives	18GB SCSI, 20GB IDE or open bay
Maximum internal storage	146.8GB SCSI or 160GB IDE
Bays	4; (2) 3.5", (1) diskette, (1) CD-ROM
PCI disk controller	Ultra160 SCSI or ATA/IDE
RAID support	Via optional SCSI ServeRAID™ adapter
Network	Integrated dual 10/100 Ethernet
I/O ports	1 serial, 2 USB, 2 Ethernet, 2 RS485, 2 C2T
CD-ROM/diskette drive	24X[2]/1.44MB
Power supply	1x200W
Cooling fans	8
Systems management	Alert on LAN™ 2, Automatic Server Restart, IBM Director, IBM ServerGuide™, Advanced System Management processor, Light Path Diagnostics (independently powered), Predictive Failure Analysis (PFA) on hard disk drives, processors, VRMs, fans and memory, Wake on LAN®
Operating systems supported[3]	Microsoft® Windows® 2000 Server, Red Hat® Linux® and, on select models, Microsoft Windows 2000 Advanced Server, Microsoft Windows NT®, Novell NetWare and SCO UnixWare
Limited warranty[4] **and support**	3-year onsite limited warranty, IBM Startup Support

Need more information?

World Wide Web

U.S.	**ibm.com**/pc/us/eserver/xseries
Canada	**ibm.com**/pc/ca/eserver/xseries

Buy Direct

U.S.	1 888 SHOP IBM
Canada	1 888 SHOP IBM

Reseller locator and general information

U.S.	1 800 426-4968
Canada	1 800 426-2255
	ibm.com/pc/us/businesspartner

IBM Trade-in Program	1 781 320-0123