

Affordable uniprocessor server for mid-sized businesses or distributed environments



IBM *@server*® xSeries 206m



Highlights

- ***Manage your business with a server that offers many configurations and room to grow***
- ***New technologies such as dual-core processors help protect your investment***
- ***New, high-availability features help keep systems running***

The IBM *@server*® xSeries® 206m brings new features to entry-level servers that help lower overall IT costs and better accommodate growth.

Available to run your business

The x206m is highly expandable and provides unprecedented system availability. On select models, upgrade hard

disk drives (HDDs) from low-cost, fixed Serial ATA (SATA) to Serial Attached SCSI (SAS), a new HDD technology that adds more performance and features. And even if a HDD or power supply fails, the x206m can stay up and running with features such as hot-swap SATA and SAS HDDs and redundant power supplies.

Protect your investment and your data

New features such as DDR II memory and PCI-Express help extend the life of your system. Dual-core processor models provide higher performance for systems running multiple applications. Protect your data with IBM ServeRAID™-8e, which provides RAID-0 or -1 with features beyond those of standard server operating systems.

Get it now

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to buy direct or to locate an IBM reseller



xSeries 206m at a glance

Form factor/height	Tower/5U
Processor (L2 cache/CPU GHz/ front-side bus MHz max)	Intel® Pentium® D (dual-core) (2 x 2MB/up to 3.4/800) or Intel Pentium 4 (1MB or 2MB/up to 3.6/800), both support Intel Extended Memory 64 Technology
Number of processors (std/max)	1/1
Memory (max) ¹	Up to 8GB PC2-4200 DDR II
Expansion slots	2 PCI, 2 PCI-X (model dependent) and 2 PCI-Express
Disk bays total/hot-swap	4 fixed simple swap or hot-swap Serial ATA hard disk drives or 4 hot-swap Serial Attached SCSI hard disk drives
Maximum internal storage ^{1,2}	Up to 1.2TB hot-swap Serial Attached SCSI (SAS) HDDs, or up to 2TB hot-swap, simple-swap or fixed Serial ATA HDDs
Network interface	Integrated 10/100/1000 Ethernet
Power supply (std/max)	400W 1/1 or 430W hot-swap redundant 2/2 (model dependent)
Hot-swap components	Hard disk drives, power supplies (model dependent)
RAID support	Integrated IBM ServeRAID™-8e (RAID-0, RAID-1), optional upgrade to RAID-5 and RAID-6
Systems management	IPMI 1.5-compliant mini-BMC, IBM Director, Alert Standard Format 2.0, ServerGuide™, optional Remote Supervisor Adapter II and optional Remote Deployment Manager
Operating systems supported	Microsoft® Windows® Server™ 2003 Standard Edition/Enterprise Edition, Windows Small Business Server 2003, Red Hat Enterprise Linux®, SUSE Linux Enterprise Server, Novell NetWare 6.5, OS 4690
Limited warranty ³	1-year or 3-year onsite limited warranty (model dependent)

For more information

World Wide Web

U.S. ibm.com/eserver/xseries
Canada ibm.com/pc/ca/eserver/xseries/index.shtml

¹ Maximum internal hard disk and memory capacities may require the replacement of any standard hard drives and/or memory and the population of all hard disk bays and memory slots with the largest currently supported drives available. When referring to variable speed CD-ROMs, CD-Rs, CD-RWs and DVDs, actual playback speed will vary and is often less than the maximum possible.

² When referring to storage capacity, GB = 1,000,000,000 bytes. Accessible capacity is less.

³ Warranty information: For a copy of applicable product warranties, write to: Warranty Information, P.O. Box 12195, RTP, NC 27709, Attn: Dept. JDJA-B203. IBM makes no representation or warranty regarding third-party products or services including those designated as ServerProven or ClusterProven. Telephone support may be subject to additional charges. For onsite labor, IBM will attempt to diagnose and resolve the problem remotely before sending a technician.

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