IBM System x3400 M2

Highlights

- *Helps lower IT lifecycle costs while providing outstanding performance*

- *Customizable design with configuration flexibility for affordable growth*

- *Provides extensive systems management capabilities right out of the box*

Performance features, entry price

For growing businesses and branch offices that want high performance without the high price tag, the IBM® System x3400 M2 offers the availability and reliability you need at a price you can afford. Designed for flexibility and growth, this dual-socket server offers exceptional value that accommodates expanding business needs.

Expand your business, not your budget

The x3400 M2 offers flexible configuration options and easy migration through support for a wide range of technologies. Start with a single Intel® Xeon® four-core processor, and add a second to double your processing capability. Select the right combination of hard disk drive size, capacity and performance for today, and easily incorporate additional drives tomorrow.

Maximum uptime and minimal IT support

Out-of-the-box systems management support, including Predictive Failure Analysis® and an integrated management module with optional remote presence key help reduce onsite IT support costs. In addition, RAID capabilities enhance application resiliency and performance.

Select configurations of the x3400 M2 are part of the IBM Express Advantage™ Portfolio designed to meet the needs of mid-sized businesses. Easy to manage, Express models and configurations vary by country.

System x3400 M2 at a glance

Form factor/height	Tower/5U (rack-mountable)
Processor (max)	Intel® Xeon® E5540 up to 2.53 GHz and up to 8 MB cache
Number of processors (std/max)	1/2
Cache (max)	4 MB or 8 MB per processor socket
Memory[1] (max)	2 GB/96 GB registered DDR-3 DIMMs
Expansion slots	5 PCI-Express and 1 PCI; 2 PCI-X or 1 PCI-E (optional)
Disk bays (total/hot-swap)	4/4 or 8/8 (model dependent)
Maximum internal storage[1,2]	4.0 TB hot-swap Serial ATA hard disk drives (HDDs); 1.2 TB hot-swap SAS, 3.0 TB simple-swap Serial ATA, or 2.4 TB hot-swap SFF SAS
Network interface	Integrated dual Gigabit Ethernet
Power supply (std/max)	670 W 1/1
Hot-swap components	Hard disk drives, fans
RAID support	Integrated RAID-0, -1, -1E (software or hardware, model dependent), optional RAID-10, -5, -50, -6, -60
Systems management	Integrated management module (IMM); optional remote presence hardware key; IBM Systems Director; IBM Systems Director Active Energy Manager™
Operating systems supported[3,4]	Microsoft® Windows®, Red Hat Enterprise Linux®, SUSE Linux Enterprise, VMware ESX
Limited warranty[5]	1-/3-year customer replaceable unit and onsite limited warranty

For more information

World Wide Web

U.S.	**ibm.com**/systems/x
Canada	**ibm.com**/systems/ca/en/servers/x/index.html

[1] Maximum internal hard disk and memory capacities may require the replacement of any standard hard drives 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, and TB = 1,000,000,000,000 bytes. Accessible capacity is less.

[3] OS support and certification information can be found on the ServerProven Web site at **ibm.com**/servers/eserver/serverproven/compat/us/indexsp.html.

[4] Microsoft, Red Hat, Novell SUSE and/or VMware offerings are available for purchase with System x servers in most countries.

[5] IBM hardware products are made from new parts, or new and serviceable used parts. Regardless, our warranty terms apply. 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®.

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