IBM

IBM System x3300 M4

Flexible, performance x86 tower server ready to grow with your business

Highlights

- Meet capacity demand with a powerful, affordable server that is ready to grow

- Scale up quickly and easily with "pay as you grow" flexibility, including Feature on Demand upgrades

- Save money with low-voltage processors, high-efficiency power supplies and remote management

Powerful, flexible and reliable, the new IBM System x3300 M4 is the value-priced performance tower for your emerging business.

Meet demand today, prepare for tomorrow

The x3300 M4 is a scalable, easy-to-use solution for customers in need of a powerful, affordable business server that can fit under their desk. The x3300 M4 embraces the "pay as you grow" philosophy to maintain an affordable entry price while allowing you to scale and configure the server to meet your needs. This dual-socket system comes standard with a single Intel Xeon E5-2400 series processor and room to add a second as needed. The Feature on Demand option makes it easy to unlock an expanded set of capabilities with optional activation keys. Storage flexibility includes support for both 2.5-inch and 3.5-inch hard drives, offering a total capacity of up to 48 TB of hot-swappable storage.

Improve performance and efficiency while reducing costs

The x3300 M4 features energy-smart Intel Xeon E5-2400 processors and high-efficiency 80 PLUS® power supplies so you get improved performance over previous-generation servers and better energy efficiency while still controlling costs.[1] The x3300 M4 is an ideal solution for branch locations and distributed infrastructures thanks to features like remote management and optimization for unattended operation so you can maintain efficiency over distance.

Select configurations of the x3300 M4 are part of the IBM Express Portfolio™ designed to meet the needs of small and midsized businesses. Easy to manage, Express models and configurations vary by country.

IBM System x3300 M4 at a glance

Form factor/height	Tower/4U (rack-mountable)
Processor (max)	Up to two Intel Xeon E5-2400 series processors
Number of processors (std/max)	1/2
Cache (max)	Up to 20 MB per processor
Memory (max)	Up to 192 GB, 12 slots (UDIMM/RDIMM)
Expansion slots	Up to six PCIe expansion slots; five PCIe slots standard, plus one additional PCIe slot when the second processor is populated. An optional PCI-X slot is available via an interposer conversion kit.
Disk bays (total/hot-swap)	Eight 2.5-inch hot-swap or four 3.5-inch hot/simple-swap bays standard, up to sixteen 2.5-inch hot-swap bays via optional upgrade kit, or eight 3.5-inch hot/simple-swap bays via optional upgrade kit
Maximum internal storage	Up to 48 TB
Network interface	Intel I350 Quad 1 Gb Ethernet Controller (2 ports std, 2 ports via FoD)
Power supply (std/max)	Fixed 460 W (1/1), redundant 550 W/750 W (1/2), 80 PLUS
Hot-swap components	Power supply and hard disk drives
RAID support	Integrated 3 Gbps software RAID-0, -1, -10 standard, optional 6 Gbps hardware RAID-0, -1, -10 or RAID-5, -50 or -6, -60
Systems management	IBM IMM2 with optional upgrade FoD for remote presence, Predictive Failure Analysis, diagnostic LEDs, IBM Systems Director and Active Energy Manager™ (model dependent)
Operating systems supported	Microsoft Windows Server 2012 R2/2008 R2, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware vSphere Hypervisor
Limited warranty	3-year customer replaceable unit and onsite limited warranty, next business day 9x5, service upgrades available

For more information

To learn more about the x3300 M4, visit

ibm.com/systems/x/hardware/tower/index.html

or contact your IBM representative or IBM Business Partner.