



Highlights

- Helps reduce the cost of meeting general purpose and storage-intensive demands
- Offers more innovative design and flexible configurations for affordable growth
- Delivers enhanced reliability with simplified management backed by IBM service and support



IBM System x3630 M4

Cost-effective, storage-rich dual-socket server

One server, two uses

With support for the latest Intel Xeon E5-2400 v2 processor technology, the IBM System x3630 M4 offers cost-optimized storage, performance and memory with energy efficiency. The x3630 M4 gives growing businesses and branch offices a simpler, more affordable alternative to traditional enterprise offerings without sacrificing performance. For more storage-intensive workloads, the x3630 M4 can provide up to 56 TB of internal storage capacity.

Flexible options, affordable growth

The x3630 M4 offers added flexibility and an innovative design to help you more easily and cost effectively add new features as your requirements change. Depending on the model you select, these can include graphic card support, advanced RAID and light path diagnostics, hot-swap hard disk drives, rich remote-management capabilities and a shared or dedicated port for system management. Expandable PCIe slots and NIC ports let you pay for the capabilities as you need them.

More reliable and easier to manage

Built on IBM DNA, a simple design makes the x3630 M4 easy to manage and upgrade. Embedded RAID with optional hardware RAID, including flash and supercap RAID card support, redundant cooling fan modules and hot-swap power supplies help enhance data protection and system availability. The x3630 M4 is backed by IBM service and support, including access to IBM Systems Director, ToolsCenter support and IBM Integrated Managed Module capabilities.



Select configurations of the x3630 M4 are part of the IBM Express Portfolio™ designed to meet the needs of small and midsized businesses. Easy to manage, Express models vary by country.



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IBM System x3630 M4 at a glance	
Form factor/height	2U Rack
Processor (max)	2-, 4-, 6-, 8, 10-core Intel Xeon processor E5-2400 v2 product family, up to 1600 MHz memory access speed
Number of processors (std/max)	1/2
Cache (max)	Up to 20 MB L3
Memory (max)	Up to 384 GB DDR-3 LRDIMM memory via 12 DIMM slots
Expansion slots	2 - 4 x8 PCIe slots +x4 slotless RAID
Disk bays (total/hot-swap)	4, 8 x 3.5-inch/SSD simple-swap SATA HDDs or 8 x 3.5-inch/SSD hot-swap SAS/SATA HDDs +tape (value model), 12+2x 3.5-inch/SSD hot-swap (storage-rich model)
Maximum internal storage	Up to 32 TB disk (value model), up to 56 TB (storage-rich model)
Network interface	Intel Ethernet Controller I350 Dual 1Gb on board + Intel I-350 Embedded Dual Port GbE Activation for IBM System x Feature on Demand (FoD)
Power supply (std/max)	Up to two 550 W/750 W/750 DC/900 W 80 PLUS® certified PSU
Hot-swap components	Power supplies, hard disk drives
RAID support	Integrated 3 Gbps software RAID-0, -1, -10 for value entry model; optional hardware RAID-0, -1, -10 or RAID-5, -50 or -6, -60
Systems management	IBM Systems Director, IBM Systems Director Active Energy Manager™, IMM (Integrated Management Module) with IPMI 2.0 support, UEFI (Unified Extensible Firmware Interface), IBM ToolsCenter, status LEDs
Operating systems supported	Microsoft Windows Server, Red Hat Linux, SUSE Linux, VMware
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 x3630 M4, visit:

ibm.com/systems/x/hardware/rack/x3630m4/index.html

or contact your IBM representative or IBM Business Partner.