



Highlights

- Offers more flexible configuration options and an easier upgrade path
- Balances energy-efficient performance with more affordable entry price and reduced total cost of ownership
- Helps deliver easier system management with industry-leading quality and reliability backed by IBM service and support



IBM System x3530 M4

Cost-optimized, highly dense 1U, 2-socket server for general business

Upgrade with more ease

Designed for optimum flexibility and growth, the IBM System x3530 M4 offers a wide range of configuration options to help meet general business requirements today and tomorrow. Start with the combination of hard disk drive size, networking and computing power you need now, then scale up through an easy upgrade path. The IBM Integrated Management Module II with optional remote upgrade via Feature on Demand (FoD) helps simplify the deployment process.

Optimized for performance

The x3530 M4 delivers dual-socket performance in a compact 1U footprint and features the latest Intel Xeon E5-2400 series technology with greater processing, memory and I/O capabilities. Built with a focus on reduced total cost of ownership, the x3530 M4 provides 80-PLUS® power supply certification to help enable energy savings. With a better balance between cost and system features, the x3530 M4 is an ideal platform for general business workloads.

Easier management, certified reliability

The x3530 M4 provides industry-leading reliability and quality. Options for advanced RAID and light path diagnostics help protect data and the system while hot-swap hard disk drives and redundant power and cooling are designed to promote uptime. For easier management, the x3530 M4 offers robust service support capabilities, including IBM Systems Director, ToolsCenter and standard IBM Integrated Managed Module II.



Select configurations of the x3530 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.



IBM System x3530 M4 at a glance	
Form factor/ height	1U Rack
Processor (max)	Up to two 8-core Intel Xeon E5-2400 series processors
Cache (max)	20 MB per processor
Memory (max)	Up to 384 GB via 12 slots (UDIMM/RDIMM/LRDIMM)
Media bays	One optional DVD bay for 2.5-inch model
Disk bays	Eight 2.5-inch or four 3.5-inch hard disk drives (HDDs)
RAID support	Integrated 3 Gbps software RAID-0, -1, -10; optional hardware RAID-0, -1, -10 or RAID-5, -50 or -6, -60
Power supply (std/max)	One fixed 460 W or up to two 460 W or 675 W hot-swap redundant power supplies
Hot-swap components	Power supplies, fan modules and hard disk drives
PCIe interface	2 PCIe slots (x16/x8) (1/0 or 0/2) + PCIe x4 for slotless RAID
Expansion slots	2 PCIe 3.0 slots
Ethernet Interface	Intel Ethernet Controller I350 Dual 1 Gb on board + Intel I-350 Embedded Dual-Port GbE Activation for IBM System x(FoD)
USB ports	7 (2 x front, 4 x rear, 1x internal)
VGA ports	1 front (optional for 3.5-inch HDD models, model dependent) /1 back
Maximum internal storage	Up to 8 TB SAS/SATA (2.5-inch model) or 12 TB SAS/SATA (3.5-inch model)
Energy-efficiency compliance	Equivalent NEBS 1/ETSI compliance* for power supply meets 80 PLUS® Silver, Gold or Platinum (model dependent) and ENERGY STAR® (model dependent)
Systems management	IBM IMM2 with optional upgrade FoD to remote presence, Predictive Failure Analysis, diagnostic LEDs, standard Light path with optional advanced kit, IBM Systems Director and Active Energy Manager™ (model dependent)
Operating systems supported	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware vSphere
Limited warranty	3-year customer replaceable unit and onsite service, next business day 9x5, service upgrades available

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