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 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

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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 Integrated Managed Module II.

Select configurations of the x3530 M4 are part of the Express Portfolio[™] designed to meet the needs of small and midsized businesses. Easy to manage, Express models vary by country.



Specifications	
Form factor/height	1U Rack
Processor (max)	Up to two 10-core Intel Xeon E5-2400 v2 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 and hard disk drives
PCIe interface	2 PCle slots (x16/x8) (1/0 or 0/2) + PCle 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 ×(FoD)
USB ports	7 (2 x front, $4 \times$ rear, $1 \times$ 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 16 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)
Systems management	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 9×5, service upgrades available

Options

1.2 TB 10K 6 Gbps SAS 2.5" G2HS HDD

00AD075

Optimize density and performance with the latest 2.5" HDDs

ServeRAID M5110 SAS/SATA Controller

81Y4481

Superior performance RAID with upgradeable flash backed write cache, up to 2 GB

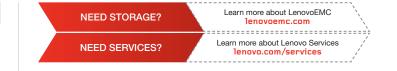
16 GB (1x16 GB, 2Rx4, 1.35V) PC3L-12800 CL11 ECC DDR3 1600 MHz LP RDIMM

46W0672

Add more memory to help improve the performance of all your workloads

For more information

To learn more about System x3530 M4, please contact your Lenovo representative or Business Partner, or visit the following website: **ibm.com**/systems/x/hardware/rack/ x3530m4/index.html



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