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 capabili-
ties. 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 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.

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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 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 ×(FoD)
USB ports	7 (2 x front, 4 × rear, 1× 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	ServeRAID M5110 SAS/SATA Controller	16 GB (1x16 GB, 2Rx4, 1.35V) PC3L-12800 CL11 ECC DDR3 1600 MHz LP RDIMM
00AD075	81Y4481	46W0672
Optimize density and performance with the latest 2.5" HDDs	Superior performance RAID with upgradeable flash backed write cache, up to 2 GB	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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