LENOVO SYSTEM x3550 M4

A compact, business-critical, two-socket server

PERFORMANCE, RELIABILITY

The right choice when compromise is not an option, the System x3550 M4 blends outstanding uptime, performance and I/O flexibility with rock-solid reliability for business-critical workloads, including cloud computing, virtual desktop, business analytics, high-performance computing and SAP. This compact rack server offers an energy-smart, easy-to-use solution with a pay-as-you-grow design to manage risks. With more computing power per watt, support for Intel Xeon E5-2600 v2 series processors and advanced memory, the x3550 M4 offers balanced performance and density. Big things do come in small packages.

BUSINESS-CRITICAL UPTIME

The x3550 M4 provides a resilient architecture for business-critical applications. Predictive Failure Analysis proactively monitors the system's sub-components and provides advanced warning. Redundant, hot-swap components make it easy to replace failures without taking your system down. Light path

diagnostics displays a visible warning light indicator on a failing component, allowing time for component replacement prior to failure and facilitating high availability.

NEW MANAGEMENT FEATURES

The Integrated Management Module 2 (IMM2) and Unified Extensible Firmware Interface (UEFI) enable superior set-up, configuration and ease of use. Optional Feature on Demand (FoD) remote presence provides the ability to manage, monitor and troubleshoot from anywhere. Powerful tools can help you manage both physical and virtual resources. Select configurations of the x3550 M4 are part of the TopSeller Portfolio, designed to meet the needs of small and mid-sized businesses. Models vary by country.

Select configurations of the x3550 M4 are part of the Express Portfolio™ designed to meet the needs of small and midsized businesses (SMB). Easy to manage, Express models vary by country.

WHY LENOVO

Lenovo is the leading provider of x86 systems for the data centre. The portfolio includes rack, tower, blade, dense and converged systems, and supports enterprise-class performance, reliability and security.

SPECIFICATIONS

FORM FACTOR/HEIGHT	1U Rack
PROCESSORS (MAX)	Up to two 12-core Intel Xeon E5-2600 v2 series processors
CACHE / MEMORY	Up to 30 MB per processor / Up to 768 GB via 24 slots (UDIMM/RDIMM/LRDIMM)
DISK BAYS	Eight 2.5-inch or three 3.5-inch hard-disk drives (HDDs)
RAID SUPPORT	Integrated 6 Gbps hardware RAID 0, 1, 10; optional RAID 5, 50 or 6, 60. Optional 12 Gbps RAID.
POWER SUPPLY	1/2 redundant 550 W AC, 750 W AC or 750 W DC (model dependent)
HOT-SWAP COMPONENTS	Power supplies, fan modules and hard-disk drives
NETWORK INTERFACE	4 × 1 GbE (std.), 2 × 10 GbE embedded adapter (slotless opt.)/Trusted Platform Module
EXPANSION SLOTS	2 PCIe 3.0 slots, optional 1 PCI-X
USB PORTS / VGA PORTS	2 (three for 3.5-inch model) front, 4 back, 1 internal / 1 front,1 back
INTERNAL STORAGE	Up to 18 TB (3.5-inch model) or 12.8 TB (2.5-inch model) SAS/SATA
ENERGY COMPLIANCE	80 PLUS Platinum and ENERGY STAR (model dependent) Compliance
SYSTEMS MANAGEMENT	IMM2 with optional FoD remote presence, Predictive Failure Analysis, Diagnostic LEDs, light path diagnostics panel, Automatic Server Restart
OPERATING SYSTEMS SUPPORTED	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware vSphere
LIMITED WARRANTY	A 3-year customer replaceable unit and onsite service, next working day 9×5, service upgrades available

OPTIONS

1.8 TB 10K 6 Gbps SAS 2.5″ G2HS 512e HDD	ServeRAID M5210 SAS/SATA Controller	16 GB PC3-14900 CL13 ECC DDR3 1866 MHz LP RDIMM
00NA441	46C9110	00D5048
Optimise density and performance with the latest 2.5″ HDDs	Up to 4 GB RAID with an upgradeable flash backed write cache	Add more memory to improve your workload performance

FOR MORE INFORMATION

For more information about the System x3550 M4, or to contact a Lenovo Business Partner, visit: **lenovo.com**/systems/servers

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