

LENOVO SYSTEM x3550 M5

Packed with performance and reliability

Lenovo™



The versatile 1U, two-socket Lenovo System x3550 M5 rack server fuels almost any workload from infrastructure to Big Data with leading security, efficiency and reliability. Integrated with up to two Intel Xeon E5-2600 v3 series processors, faster, energy-efficient TruDDR4 Memory and up to 12 storage drives, the x3550 M5 delivers exceptional performance.

WORKLOAD-TUNED PERFORMANCE

The x3550 M5 incorporates energy-smart features for minimised costs and efficient performance. Dual fan zones support operation in up to 40 °C environments. The 80 PLUS Titanium power supply units deliver 96 per cent efficiency at 50 per cent load. With twice the memory and 50 per cent more cores and cache per system than the previous generation, the x3550 M5 lets your workloads fly.

LEADING SECURITY AND RELIABILITY

System x Trusted Platform Assurance, a built-in set of System x features and practices, forms a solid security foundation for your workloads. You can also deploy self-encrypting drives using the optional IBM Security Key Lifecycle Manager. System x servers achieved the highest reliability of any x86 servers.¹ Diagnostic tools facilitate reduced downtime and costs. Select configurations of the x3550 M5 are part of the TopSeller Portfolio, designed to meet the needs of small and mid-sized businesses. TopSeller 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. Lenovo also offers a full range of networking, storage and software solutions.

FOR MORE INFORMATION

For more information about Lenovo, the Lenovo System x3550 M5, or to contact your Lenovo Business Partner, visit lenovo.com/systems/servers



WWW.LENOVO.COM/UK

SPECIFICATIONS

FORM FACTOR/HEIGHT	1U Rack
PROCESSOR (MAX)/ CACHE (MAX)	Up to two Intel Xeon E5-2600 v3 series processors with up to 18-cores each/Up to 45 MB per processor
MEMORY (MAX)	Up to 1.5 TB with SK Hynix 64 GB TruDDR4 Memory LRDIMMs, System x supports RDIMM/LRDIMM
DISK BAYS	Up to 10 front and two rear 2.5-inch HDDs or SSDs, or up to four 3.5-inch HDDs
RAID SUPPORT	A 12 Gbps dedicated RAID slot with support for hardware RAID-0, -1, -10 with optional RAID-5, -50, -6, -60
POWER SUPPLY (STD/MAX)	1/2 redundant 550 W AC, 750 W AC, 900 W AC, 1500 W AC, 900 W DC 80 PLUS Platinum and 750 W AC 80 PLUS Titanium (model dependent)
NETWORK INTERFACE	1 x IMM and 4 x 1 GbE (std.); optional 10/40 GbE ML2 or PCIe adapter; Trusted Platform Module built-in
EXPANSION SLOTS/ USB PORTS	1-3 PCIe 3.0 slots and 1 dedicated RAID slot/Up to 3 front (1 x USB 3.0, 2 x USB 2.0) and 4 back (2 x USB 3.0, 2 x USB 2.0) and 1 internal (USB 3.0)
INTERNAL STORAGE	Up to 46 TB
ENERGY-EFFICIENCY	80 PLUS, ENERGY STAR, energy-efficiency standards (model dependent)
SYSTEMS MANAGEMENT	IMM2.1, one IMM dedicated port and one shared; optional remote presence; Predictive Failure Analysis; LEDs; optional Next Gen light path diagnostics panel
OPERATING SYSTEMS (OS) SUPPORTED	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware vSphere - (optional USB Key or SD Media Adapter)
LIMITED WARRANTY	3-year customer replaceable unit and onsite limited warranty, next working day 9x5; upgrades available

¹ ITIC 2014-2015 Global Server Hardware, Server OS Reliability Survey: <http://public.dhe.ibm.com/common/ssi/ecm/en/xsl03126usen/XSL03126USEN.PDF>

OPTIONS

64 GB TruDDR4 Memory (4Rx4, 1.2V) PC4-17000 CL15 2133 MHz LP RDIMM 95Y4812 Add more TruDDR4 Memory to accelerate performance	SD Media Adapter with RAIDED VMware ESXi 00FP644 Pre-loaded SD Media adapter with VMware ESXi for bootable hypervisor	6 TB 7.2K 6 Gbps NL SATA 3.5" G2HS 512e HDD 00FN173 Optimise storage with high density and low cost per GB hard drives
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Availability: Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographic errors. **Warranty:** For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC, 27709 USA, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. **Trademarks:** Lenovo, the Lenovo logo, System x, ThinkServer and TruDDR4 are trademarks or registered trademarks of Lenovo. Microsoft and Windows are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Xeon and Xeon Inside are registered trademarks of Intel Corporation in the U.S. and other countries. Other company, product and service names may be trademarks or service marks of others. Visit www.lenovo.com/lenovo/us/en/safecomp.html periodically for the latest information on safe and effective computing.

IBM x86 products are now products of Lenovo in the U.S. and other countries. Learn more at ibm.com/lenovo-acquisition