

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® processors E5-2600 v3 series, faster, energy-efficient TruDDR4™ Memory, and up to 12 drives of storage, the x3550 M5 delivers exceptional performance.

WORKLOAD-TUNED PERFORMANCE

The x3550 M5 incorporates energy smart features for minimized costs and efficient performance. Dual fan zones support operation in up to 40° C environments. The 80 PLUS® Titanium power supply units deliver 96 percent efficiency at 50 percent load. With twice the memory and 50 percent 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 midsized businesses. TopSeller models vary by country.

WHY LENOVO

Lenovo is the leading provider of x86 systems for the data center. 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, software and 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

SPECIFICATIONS

| | |
|-------------------------------------|---|
| FORM FACTOR/HEIGHT | 1U Rack |
| PROCESSOR (MAX)/ CACHE (MAX) | Up to two Intel® Xeon® processors E5-2600 v3 series 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 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 | 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 business 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

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| <p>64 GB TruDDR4 Memory (4Rx4, 1.2V) PC4-17000 CL15 2133 MHz LP RDIMM</p> <p>95Y4812</p> <p>Add more TruDDR4 Memory to accelerate performance</p> | <p>SD Media Adapter with RAIDED VMware ESXi</p> <p>00FP644</p> <p>Pre-loaded SD Media adapter with VMware ESXi for bootable hypervisor</p> | <p>6 TB 7.2K 6Gbps NL SATA 3.5" G2HS 512e HDD</p> <p>00FN173</p> <p>Optimize storage with high density and low cost per GB hard drives</p> |
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