LENOVO SYSTEM x3250 M5

Performance and efficiency for small businesses

The System x3250 M5 is the most compact rack server in the System x® portfolio. Designed in a single-socket 1U form factor, it supports double the system storage density of its predecessor in the same 22-inch deep chassis—four 3.5-inch hard disk drives (HDDs) or up to eight 2.5-inch SAS/SATA HDDs.[1] Choose the latest Intel® processor that best matches your workloads, whether Intel® Xeon® E3-1200 v3 series, Core i3, or Pentium, including Xeon® Data Center Graphics processors.

SIMPLE UPGRADES ON DEMAND

After activating the Integrated Management Module 2 (IMM2) standard on your server, you can use Feature on Demand (FoD) for several upgrades. For example, with FoD you can easily enable two more Gigabit Ethernet (GbE) ports, in addition to the two standard ports, without opening your system hardware. You can also upgrade the speed and security of the ServeRAID™ C100 RAID-5 upgrade within the FoD key activation system. Furthermore, by using FoD for upgrades, your two PCIe x8 expansion slots remain free for other upgrade options as your business grows.

EFFICIENCY AND VALUE

Use the x3250 M5 for basic infrastructure, file and print, and similar workloads. Or you may add this compact server to your data center for management tasks. The 40° C operating temperature enhancement kit[2] allows the x3250 M5 to work alongside the entire System x rack portfolio, and can reduce overall energy costs for your data center. Whatever the purpose, this server brings quality and reliability to your organization at a smart entry-level price.

Select configurations of the x3250 M5 are part of the TopSeller Portfolio,™ designed to meet the needs of small and midsized businesses. Easy to manage, 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, and comprehensive services supporting business needs throughout the IT lifecycle.

FOR MORE INFORMATION

For more information about the System x3250 M5, or to contact a Lenovo Business Partner visit **lenovo.com**/systems/servers

SPECIFICATIONS

FORM FACTOR/HEIGHT	Rack/1U
PROCESSOR (MAX)	Up to one Intel® Xeon® E3-1200 processor v3 series (quad-core), Core™ i3 series processor (quad-core), or Pentium® series processor (dual-core)
CACHE/MEMORY	Up to 8 MB per processor/Up to 32 GB via four slots (UDIMM)
MEDIA BAYS	One optional optical bay for 2.5-inch model
DISK BAYS	Up to four 3.5-inch or eight 2.5-inch HDDs*
RAID SUPPORT	Integrated ServeRAID™ C100 RAID-0, -1, (RAID-5 upgrade via Feature on Demand (FoD)), optional hardware RAID-0, -1, -10 or RAID-5, -50 or RAID-6, -60*
POWER SUPPLY	One fixed 300 W or up to two 460 W hot-swap redundant power supplies*
HOT-SWAP COMPONENTS	Up to four 3.5-inch or eight 2.5-inch HDDs, 460 W hot-swap redundant power supplies
NETWORK INTERFACE	Two Gigabit Ethernet ports standard; two additional Gigabit Ethernet ports upgradeable via FoD
EXPANSION SLOTS	1 PCIe 3.0 x8 slot and 1 PCIe 3.0 x8 (electrical x4) slot
USB PORTS	2 USB 3.0 front/4 USB 2.0 rear/1 USB 2.0 internal
INTERNAL STORAGE	Up to 24 TB
ENERGY EFFICIENCY	Fixed power supply compliant with 80 PLUS® Bronze/ Redundant power supply compliant with 80 PLUS® Gold
SYSTEMS MANAGEMENT	Integrated Management Module 2 (IMM2) standard with IPMI 2.0 and Serial over LAN, optional upgrade to remote presence via FoD; ServerGuide™
OPERATING SYSTEMS SUPPORTED	Microsoft Windows Server 2012 R2/ Microsoft Windows Server 2012/Microsoft Windows Server 2008 R2, Red Hat Linux, Novell SUSE Linux, VMware
LIMITED WARRANTY	3-year customer replaceable unit and onsite limited warranty, next business day 9×5; service upgrades available

[1] Model dependent.

[2] Available at extra cost.

* Model dependent.

OPTIONS

IBM 800 GB SATA 2.5" MLC HS Enterprise Value SSD	IBM 6 TB 7.2K 6Gbps NL SATA 3.5" G2HS 512e HDD	8 GB PC3L-12800 CL11 ECC DDR3 1600 MHz LP UDIMM
00AJ370	00FN173	00D5016
High-performance, dense flash to accelerate applications	Optimize storage with high density and low cost per GB hard drives	Add more memory to help improve workload performance