Cisco UCS S3260 Storage Server.

Product Specifications

Item	Description
Chassis	4RU server
Server nodes	Up to 2 nodes; Cisco UCS S3260 chassis fits in 2 types of server nodes: › M4 server nodes based on Intel Xeon processor E5-2600 v4 CPUs › M3 server nodes based on Intel Xeon processor E5-2600 v2 CPUs
Processors	Dual Intel Xeon processor E5-2600 v2 or v4 product family CPUs per server node › M4 server node processors: Intel Xeon processor E5-2620 v4, E5-2650 v4, E5-2680 v4, and E5-2695 v4 › M3 server node processors: Intel Xeon processor E5-2620 v2, E5-2660 v2, and E5-2695 v2
Processor cores	Up to 36 per server node
Memory	8 dual in-line memory module (DIMM) slots per processor with support for 128, 256, or 512 GB of capacity with DDR3 with M2 server node or DDR4 registered DIMMs (RDIMMs) or load-reduced DIMMs (LRDIMMs)
NVMe	One 2.5-inch NVMe 800-GB or 1.6-TB drive per M4 server node
System I/O controllers	Up to 2 system I/O controllers with onboard Cisco UCS VIC 1300 platform and 2 x 40-Gbps Quad Small Form-Factor Pluggable (QSFP) ports (160 Gbps of throughput)
I/O expansion module	› Dual x8 PCIe half-height, half-width slots for third-party add-in cards (**Note:** Available only with M4 server node; uses server bay 1) › Unified I/O for storage 1 and 10 Gigabit Ethernet or 8- and 16-Gbps Fibre Channel › Application acceleration with support for PCIe-based flash memory 1000, 3200, or 6400 GB
RAID controller	› M3 server node: Cisco 12-Gbps RAID, SAS host bus adapter (HBA), and LSI 3108 RAID-on-chip (ROC) controller › M4 server node: LSI 3316 ROC controller with 4-GB RAID cache › Controller support for RAID 0, 1, 5, 10, 50, and 60 and JBOD mode, providing enterprise-class data protection for all drives installed in the system
Drives	› Up to 56 top-accessible, hot-swappable 3.5-inch 4-, 6-, 8-, or 10-TB 7200-rpm NL-SAS hard-disk drives (HDDs) › Up to 28 top-accessible, hot-swappable 400-GB, 800-GB, 1.6-TB, or 3.2-TB SAS solid-state disk (SSD) drives › Up to 2 rear-accessible, hot-swappable, 2.5-inch 120- or 480-GB SATA or 1.6-TB SSD drives per server node

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	Note: These boot drives support software RAID connected to Intel Platform Controller Hub (PCH) with M3 server nodes, and hardware RAID with the M4 server node connected to the RAID controller on the M4 server node. › All drives are hot pluggable
Disk expansion module	› Expand data storage capacity with up to 4 rear-accessible, hot-swappable 3.5-inch 4-, 6-, 8-, or 10-TB 7200-rpm NL-SAS HDDs (**Note:** These drives are installed in server bay 2.)
Power supplies	› 4 hot-pluggable, N+N redundant 1050-watt (W) 80 PLUS Platinum efficiency power supplies
Cisco Integrated Management Controller (IMC)	Integrated baseboard management controller (BMC) › IPMI 2.0 compliant for management and control › One 10/100/1000 Ethernet out-of-band management interface › Command-line interface (CLI) and web GUI management tool for automated, lights-out management › Keyboard, video, and mouse (KVM) › HTML5 interface
Protocols	› Fibre Channel, Fibre Channel over Ethernet (FCoE), Network File System (NFS), Server Message Block (SMB), SMB Direct, and Small Computer System Interface over IP (iSCSI)
Physical unit	› 4RU height x 32-inch depth › High reliability, availability, and serviceability (RAS) features with tool-free server nodes, system I/O controller, easy-to-use latching lid, and hot-swappable and hot-pluggable components
Operating systems	› Microsoft Windows Server 2012, Red Hat Enterprise Linux, SUSE Linux, or VMware vSphere