

Refurbished CISCO 5220 Datasheet

CISCO > SERVERS-UNIFIED-COMPUTING

Cisco UCS S-Series Storage Servers

Product Specifications	
Item	
Chassis	4RU server
Server nodes	Up to 2 nodes; Cisco UCS S3260 chassis fits in 2 types of server nodes: M5 server nodes based on 2 Gen Intel Xeon Scalable and Intel Xeon Scalable processors
Processors	Dual Intel Xeon Scalable processors or E5-2600 v4 product family CPUs per server node M5 server node processors: 2 Gen Intel Xeon Scalable processor: 4214, 5218, 5220, 6238, 6240, 6262V, or Intel Xeon Scalable processor: 4110, 4114, 5115, 5117, 6132, 6138, 6152
Processor cores	Up to 48 per server node
Memory	M5 server node: 7 Dual In-Line Memory Module (DIMM) slots per processors with 16-GB, 32-GB, 64-GB, or 128-GB DDR4 registered DIMMs (RDIMMs) or Load-Reduced DIMMs (LRDIMMs). 1 Intel Optane DC Persistent Memory Ready Slot with 128-GB, 256-GB or 512-GB.
NVMe	Up to 4 TB NVMe for M5 server node
System I/O controllers	Up to 2 system I/O controllers. Choice of Onboard Cisco UCS Virtual Interface Card 1300 platform and 2 x 40-Gbps Quad Small Form-factor Pluggable (QSFP) ports (160 Gbps of throughput) PCIe Slot based with choice of Cisco UCS VIC 1455 Quad Port 10/25G, Cisco UCS VIC 1496 Dual Port 100G, or third-party Ethernet and FC Adapters
I/O expansion module	Dual x8 Peripheral Component Interconnect Express (PCIe) half-height, half-width slots for third-party add-in cards. (Note: Available with M5 and M4 server node; uses server bay 1.) Choice of I/O Ethernet and Fibre Channel options: 1 and 10 Gigabit Ethernet or 8- and 16-Gbps Fibre Channel Application acceleration with support for PCIe-based flash memory: 1000 or 3200 GB
Storage controller	RAID controller: M5 server node: Dual-chip RAID controller based on LSI 3316 ROC with 4-GB RAID cache per chip and Supercap Supports: 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 Pass-Through Controller Dual Chip Pass-Through Controller with LSI IOC 3216 using LSI IT Firmware
Drives	Up to 56 top-accessible, hot-swappable 3.5-inch, 2-, 4-, 6-, 8-, 10-, 12-, or 14-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 Drives (SSDs) Up to 2 rear-accessible, hot-swappable, 2.5-inch, 120-, or 480-GB SATA or 1.6-TB SSDs per server node Note: These boot drives support Hardware RAID with the M4 and M5 server node connected to the RAID controller on the server node. These boot drives support SW RAID when using the pass-through storage controller. All drives are hot pluggable.
Disk expansion module	Expand data storage capacity with up to 4 rear-accessible, hot-swappable, 3.5-inch, 2-, 4-, 6-, 8-, 10-, 12-, or 14-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) AC or DC 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 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-in. depth. High reliability, availability, and serviceability 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 2019, 2016; Red Hat Enterprise Linux; SUSE Linux; or VMware vSphere.

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Tel: +44 (0)1279 408 777

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