

Microcloud SuperServer SYS-530MT-H8TNR



More details here

Key Applications

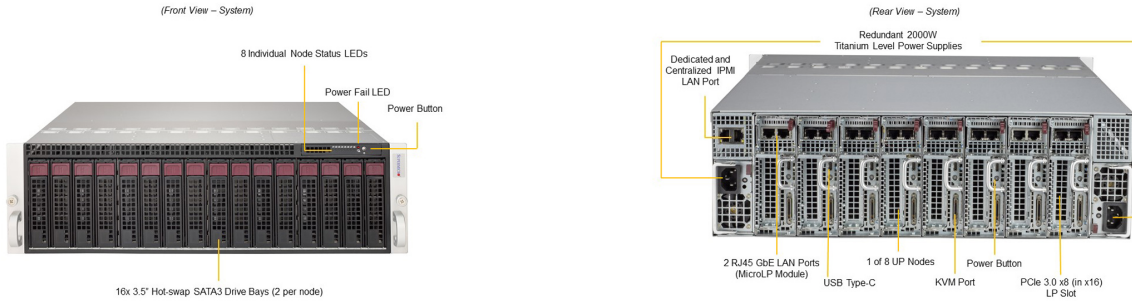
Cloud Computing, Web Hosting, VM, Online Game Server Hosting, IT Infrastructure, Web Cache, Social Networking,

Key Features

- 8 set of Intel® Xeon® E-2300 series and Pentium processor;
- Intel® C256;
- 8 set of Up to 128GB ECC/non ECC UDIMM; DDR4 3200MHz, in 4 DIMM sockets;
- 8 set of PCIe 4.0 x8 (in x16 slot) low profile slot and 8 set of Micro-LP slots (MicroLP upgradable);
- 8 set of Dual 1GbE LAN Ports;
- 8 set of 2x Front Hot-swappable 3.5" SATA3 HDD or Hybrid 2x 2.5" SAS/SATA3/NVMe U.2 drives w/ option kits;
- 2000W Redundant Titanium Level high-efficiency power supplies;



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|-------------------------|---|
| Form Factor | 3U Rackmount Enclosure: 438 x 132 x 589mm (17.26" x 5.21" x 23.2") Package: 667 x 295.91 x 863.6mm (26.26" x 11.65" x 34") |
| Processor | Support Intel® Xeon® processor E-2300 series and 10th Gen. Pentium® Processors Single Socket Socket H5 LGA 1200 supported TDP up to 95W; Intel® Xeon® E-2300 series and Pentium processor Single Socket LGA 1200 (Socket H5) supported TDP up to 95W; |
| System Memory | 4 DIMM slots Up to 128 ECC UDIMM, DDR4-3200MHz |
| Drive Bays | 2x 3.5" hot-swap NVMe/SATA/SAS drive bays; |
| Expansion Slots | 1 PCIe 4.0 x16 LP slot(s) 1 PCIe 4.0 x8 MLP slot(s) |
| On-Board Devices | SATA: SATA (6Gbps) via Intel® C256; RAID 0, 1, 5, 10 support Chipset: Intel® C256 Network Connectivity: No NIC option supported IPMI: Support for Intelligent Platform Management Interface v.2.0 IPMI 2.0 with virtual media over LAN and KVM-over-LAN support |
| Input / Output | SATA: 2 SATA3 (6Gbps) port(s) Video: 1 VGA port(s) Serial Port: 1 COM Port(s) (1 KVM) |



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| System Cooling | 4x 8cm heavy duty fan(s) |
| Power Supply | 2000W Titanium Redundant 1U Power Supplies with PMBus Dimension (W x H x L): 76 x 40 x 360 mm Output Type: 27 Pairs Gold Finger Connector |
| System BIOS | BIOS Type: AMI 128MB SPI Flash EEPROM |
| Management | IPMI 2.0; SuperDoctor® 5; Watch Dog; KVM with dedicated LAN; SPM; SUM; Intel Node Manager; SSM |
| PC Health Monitoring | Temperature: Monitoring for CPU and chassis environment CPU: Monitors for CPU Cores, +3.3V, +5V, +12V, +3.3V Standby, +5V Standby, VBAT, Memory, Chipset Voltages. 3-Phase-switching voltage regulator with auto-sense from 0.5V-2.3V FAN: Cooling zone |
| Dimensions and Weight | Height: 5.21" (132 mm) Width: 17.26" (438 mm) Depth: 23.2" (589 mm) Gross Weight: 88 lbs (39.92 kg) Net Weight: 62.2 lbs (28.21 kg) Packaging: 11.65" (H) x 26.26" (W) x 34" (D) Available Color: Black |
| Operating Environment | ROHS: RoHS Compliant Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) Non-operating Temperature: -40°C to 70°C (-40°F to 158°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing) |
| Motherboard | Super X12STD-F |
| Chassis | CSE-938NH-R2K04BP2 |