

Microcloud SuperServer SYS-530MT-H12TRF



More details here

Key Applications

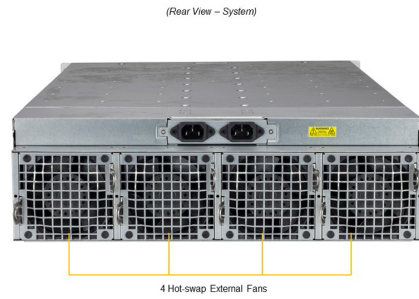
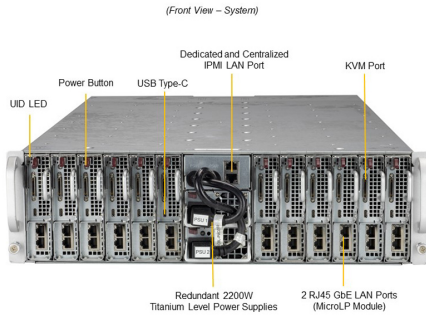
Cloud Computing, Web Hosting, VM, Online Game Server Hosting, IT Infrastructure, Web Cache, Social Networking,

Key Features

- 12 set of Intel® Xeon® E-2300 series and Pentium processor;
- Intel® C256;
- 12 set of Up to 128GB ECC/non ECC Very Low Profile UDIMM; DDR4 3200MHz, in 4 DIMM sockets;
- 12 set of PCIe 4.0 x8 Micro-LP slots (MicroLP upgradable);
- 12 set of Dual 1GbE LAN Ports;
- 12 set of 2x internal 3.5" SATA3 (6Gbps) (or) 4x 2.5" SATA3 drives with 2x Hybrid NVMe U.2; Intel® RSTe RAID;
- 4x 8cm Heavy duty fans with optimal cooling zone;
- 2200W Redundant Titanium Level high-efficiency power supplies with PMBus;



Form Factor	3U Rackmount Enclosure: 444.5 x 132.5 x 749.3mm (17.5" x 5.21" x 29.5") Package: 720.09 x 408.94 x 1075.944mm (28.35" x 16.1" x 42.36")
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" NVMe/SATA drive bays;
Expansion Slots	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 port(s) Video: 1 VGA port(s) Serial Port: 1 COM Port(s) (1 KVM) DOM: 1 SATA DOM (Disk on Module) port



System Cooling	4x 9cm heavy duty fan(s)
Power Supply	2200W Titanium Redundant 1U Power Supplies with PMBus and Reverse Airflow Dimension (W x H x L): 76 x 40 x 336 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" (132.5 mm) Width: 17.5" (444.5 mm) Depth: 29.5" (749.3 mm) Gross Weight: 125 lbs (56.7 kg) Net Weight: 95 lbs (43.09 kg) Packaging: 16.1" (H) x 28.35" (W) x 42.36" (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 X12STE-F
Chassis	CSE-939HN-R2K20BP