Microcloud SuperServer SYS-531MC-H8TNR

More details here

Key Applications

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



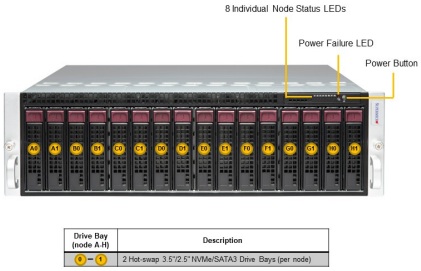
Key Features

- Intel® Xeon® E-2400/Pentium®* Processor Single Socket LGA-1700 (Socket V0) supported, CPU TDP supports Up to 95W TDP *Pentium® G7400 and G7400T;
- Intel® C266;
- 8 set of Up to 128GB ECC UDIMM; DDR5 4400MHz, in 4 DIMM sockets;
- 8 set of PCIe 5.0 x8 (in x16 slot) low profile slot and 8 set of PCIe 4.0 x8 Micro-LP slots (MicroLP upgradable);
- 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;
- 2200W Redundant Titanium Level high-efficiency power supplies;

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	Single LGA-1700 Intel® Xeon® E-2400/Pentium® G7400 and G6400T Processors
GPU	Up to 1 single-width GPU(s)
System Memory	Slot Count: 4 DIMM slots Max Memory (2DPC): Up to 128GB 4400MT/s ECC DDR5 UDIMM
Drive Bays Configuration	Default: Total 2 bay(s) • 2 front hot-swap 3.5" NVMe/SAS/SATA drive bay(s) M.2: 2 M.2 NVMe/SATA slot(s) (M-key 2280/22110)
Expansion Slots	Default • 1 PCIe 5.0 x8 (in x16) LP slot(s) • 1 PCIe 4.0 x8 (in x8) MicroLP slot(s)
On-Board Devices	SATA: SATA (6Gbps) ; RAID 0/1 support Chipset: Intel® C266 Network Connectivity: No NIC option supported
Input / Output	USB: 1 Type-C port(s) (front) 2 USB 2.0 Type-A port(s) Video: 1 port(s)

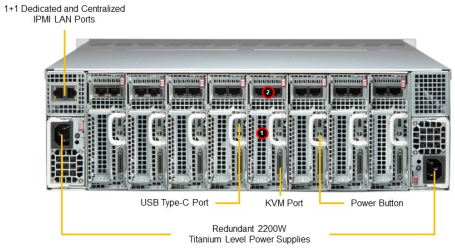
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(Front View – System)



Drive Bay (node A-H)	Description
0 – 1	2 Hot-swap 3.5"/2.5" NVMe/SATA3 Drive Bays (per node)

(Rear View – System)



	Slot Description
1	PCIe 5.0 x8 (in x16) LP
2	PCIe 4.0 x8 Micro LP*

*Supports single/dual 1GbE/10GbE LAN cards.

System Cooling	Fans: 4 Heavy Duty 8cm Fan(s)
Power Supply	1x 2200W Redundant Titanium Level (96%) power supply
System BIOS	BIOS Type: AMI 256MB SPI Flash EEPROM
Management	SuperCloud Composer; Supermicro Server Manager (SSM); Supermicro Update Manager (SUM); Supermicro SuperDoctor® 5 (SD5); Super Diagnostics Offline (SDO); Supermicro Thin-Agent Service (TAS); SuperServer Automation Assistant (SAA) New!
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: Fan speed control, Dual Cooling Zone
Dimensions and Weight	Weight: Gross Weight: 88 lbs (39.92 kg) Net Weight: 62.2 lbs (28.21 kg) Available Color: N/A
Operating Environment	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: 8% to 95% (non-condensing)
Motherboard	**Super X13SCD-F**
Chassis	**CSE-938NH-R2K20BP2**

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