Client System SuperServer AS -C521D-21101U

More details here

Key Applications

Business AI Desktop

Gold Configuration Details

- CPU: 1x AMD EPYC™ 4245P (6C/5.4GHz)
- Memory: 16GB DDR5-5600
- M.2: 1x 1TB M.2 NVMe SSD
- NIC: 1-port 5GbE
- Power: 1x 300W Gold Level
- Operating System (OS): Windows 11 Home



Base System Specs

Form Factor	Compact Mini-Tower Enclosure: 92 x 341 x 290mm (3.62" x 13.43" x 11.42") Package: 186 x 456 x 383mm (7.32" x 17.95" x 15.08")
Processor	Single Socket AM5 (LGA-1718) AMD EPYC™ 4005/4004 Series Processor 6C/12T; 32MB Cache
System Memory	Slot Count: 2 DIMM slots/2 Channels Max Memory (1DPC): 16GB 5600MT/s non-ECC DDR5 UDIMM
Drive Bays Configuration	1 M.2 PCIe 4.0 x4 NVMe slot (M-key 2280(default)/22110) 1 M.2 PCIe 5.0 x4 NVMe slot (M-key 2280(default)/22110)
On-Board Devices	SATA: SATA (6Gbps) ; RAID 0/1 support Chipset: AMD B850
Input / Output	LAN: 1 RJ45 5 GbE LAN port (5G Realtek® Ethernet RTL8126) USB: 2 USB 3.2 Gen2 Type-A ports (Rear) 4 USB 2.0 Type-A ports (Rear) 2 USB 4.0 Type-C ports (Rear) 2 USB 3.2 Gen1 Type-A ports (Header) 2 USB 3.2 Gen2 Type-C ports (Header) Video: 2 USB 4.0 (DP 2.0 Alt Mode) ports (Rear) 1 port(s) supporting 4K@60Hz as specified in HDMI® 2.1 (Rear) Audio: ALC 888S HD Audio Others: 2 Wi-Fi 7 + Bluetooth® 5.4 Antenna(s) ports

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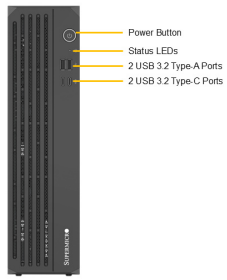
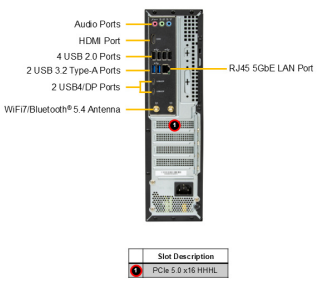
(Front View – System)



(Rear View – System)



Slot	Description
1	PCIe 5.0 x16 HHHL

System Cooling	Fans: 1 CPU Fan(s)
Power Supply	1x 300W Gold Level (90%) power supply
System BIOS	BIOS Type: AMI 32MB SPI Flash EEPROM BIOS Features: Plug and Play (PnP) USB Keyboard support ACPI 6.0 or later SMBIOS 3.0 or later
Management	Supermicro SuperDoctor® 5 (SD5); Super Diagnostics Offline (SDO); SuperServer Automation Assistant (SAA) New!; SuperO Booster
Dimensions and Weight	Weight: Gross Weight: 8.38 lbs (3.8 kg) Net Weight: 6.17 lbs (2.8 kg) Available Color: Black
Operating Environment	Operating Temperature: 10°C to 35°C (50°F to 95°F) Non-operating Temperature: -40°C to 60°C (-40°F to 140°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing)
Motherboard	**Super CARAM5-M**
Chassis	**CSE-GS2B-000NBP**

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