

Client System SuperServer AS -C521D

UP Slim Tower System



Key Applications

Business Intelligence, Office environment, Smart Retail/Medical Expert Systems, Designed for Small and Medium-sized Businesses Applications, Edge AI Inferencing,

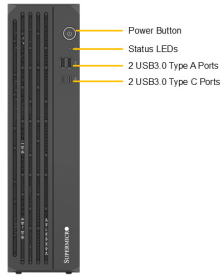
Key Features

- Single Socket AM5 (LGA-1718) AMD EPYC™ 4005/4004 Series, AMD Ryzen™ 9000 Series Processor up to 120W with air cooling;
- Up to 2 DIMMs supporting up to 96GB Non-ECC UDIMM DDR5-5600 in 1DPC;
- Up to 1 PCIe 5.0 x16 Low Profile or HHHL;
- 1 internal fixed 2.5" SATA drive bay + 1 internal fixed 3.5" SATA drive bay;
- 300W 80 Plus GOLD ATX Power Supply;
- Modern Slim Tower chassis with 11.42" (290mm) depth;
- 5GbE LAN (High Speed Networking)
Wi-Fi 7 and USB4 for next-gen connectivity;

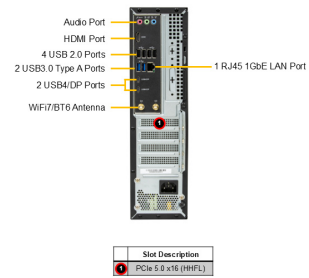


Form Factor	Compact Mini-Tower Enclosure: 92 x 341 x 290mm (3.62" x 13.43" x 11.42") Package: 186 x 456 x 383mm (7.32" x 17.95" x 15.08")
Processor	Single processor(s) AMD EPYC™ 4004 / 4005 or AMD Ryzen™ 7000 / 9000 Series Processors Up to 8C/16T
GPU	1 double-width or 1 single-width GPU
System Memory	Slot Count: 2 DIMM slots/2 Channels Max Memory (1DPC): Up to 96GB 5600MT/s non-ECC DDR5 UDIMM
Drive Bays Configuration	Default: Total 2 bays <ul style="list-style-type: none"> • 1 internal fixed 3.5" SATA drive bay • 1 internal fixed 2.5" SATA drive bay M.2: 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)
Expansion Slots	Default <ul style="list-style-type: none"> • 1 PCIe 5.0 x16 HHHL slot
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: 1 HDMI 2.1 port(Rear) 2 USB 4.0 (DP 2.0 Alt Mode) ports(Rear) Audio: ALC 888S HD Audio Others: 2 Wi-Fi 7 + Bluetooth® 5.4 Antenna(s) ports

(Front View – System)



(Rear View – System)



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