

# Client System SuperServer AS -C521D-31101U



## Key Applications

Commercial SMB Desktop

## Gold Configuration Details

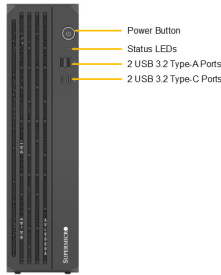
- CPU: 1x AMD EPYC™ 4124P (4C/5.3GHz)
- Memory: 16GB DDR5-5600
- M.2: 1x 1TB M.2 NVMe SSD
- NIC: 1-port 1GbE
- Power: 1x 300W Gold Level
- Operating System (OS): Windows 11 Home



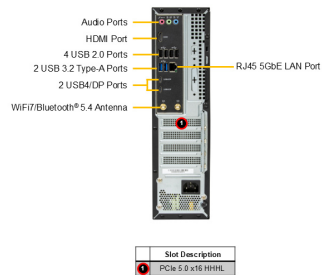
## Base System Specs

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form Factor              | Compact Mini-Tower<br>Enclosure: 92 x 341 x 290mm (3.62" x 13.43" x 11.42")<br>Package: 186 x 456 x 383mm (7.32" x 17.95" x 15.08")                                                                                                                                                                                                                                                                                                                           |
| Processor                | Single Socket AM5 (LGA-1718)<br>AMD EPYC™ 4005/4004 Series Processor<br>4C/8T; 16MB Cache                                                                                                                                                                                                                                                                                                                                                                     |
| System Memory            | Slot Count: 2 DIMM slots/2 Channels<br>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)<br>1 M.2 PCIe 5.0 x4 NVMe slot (M-key 2280(default)/22110)                                                                                                                                                                                                                                                                                                                                            |
| On-Board Devices         | SATA: SATA (6Gbps) ; RAID 0/1 support<br>Chipset: AMD B850                                                                                                                                                                                                                                                                                                                                                                                                    |
| Input / Output           | LAN: 1 RJ45 5 GbE LAN port (5G Realtek® Ethernet RTL8126)<br>USB: 2 USB 3.2 Gen2 Type-A ports (Rear)<br>4 USB 2.0 Type-A ports (Rear)<br>2 USB 4.0 Type-C ports (Rear)<br>2 USB 3.2 Gen1 Type-A ports (Header)<br>2 USB 3.2 Gen2 Type-C ports (Header)<br>Video: 2 USB 4.0 (DP 2.0 Alt Mode) ports (Rear)<br>1 port(s) supporting 4K@60Hz as specified in HDMI® 2.1 (Rear)<br>Audio: ALC 888S HD Audio<br>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<br>BIOS Features: Plug and Play (PnP)<br>USB Keyboard support<br>ACPI 6.0 or later<br>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)<br>Net Weight: 6.17 lbs (2.8 kg)<br>Available Color: Black                                                                                                                                        |
| Operating Environment | Operating Temperature: 10°C to 35°C (50°F to 95°F)<br>Non-operating Temperature: -40°C to 60°C (-40°F to 140°F)<br>Operating Relative Humidity: 8% to 90% (non-condensing)<br>Non-operating Relative Humidity: 5% to 95% (non-condensing) |
| Motherboard           | <a href="#">Super CARAM5-M</a>                                                                                                                                                                                                            |
| Chassis               | CSE-GS2B-000NBP                                                                                                                                                                                                                           |