Client System SuperServer SYS-C542i-11302U

High-performance mid-tower AI PC for SMBs, creators, and AI developers

More details here

Key Applications

3D Graphics / Workstation, Small Business, IT Infrastructure, 2D/3D Content Creation, Artificial Intelligence, Edge AI,

Key Features

- Server-Grade Personal Computer
  Windows 11 Pro Pre-loaded;
- Intel® Core™ Ultra 7 265 Processor with Built-in NPU, up to 5.30 GHz;
- 32GB DDR5-5600 High-Speed Memory (1DPC);
- 1TB M.2 NVMe PCIe® 5.0 SSD;
- Wi-Fi 7, Bluetooth® 5.4, and Intel® Gigabit LAN for seamless networking
  1x Thunderbolt™ 4 (USB4), Type-C;
- 1 PCIe 5.0 x16, 1 PCIe 4.0 x4, 1 PCIe 4.0 x1 for add-in cards
  4x SATA bays with dual M.2 NVMe slots;
- NVIDIA® RTX™ 5070 / 5080 / 5090 Ready (Optional);
- 1x 1000W Gold Level Power Supply;

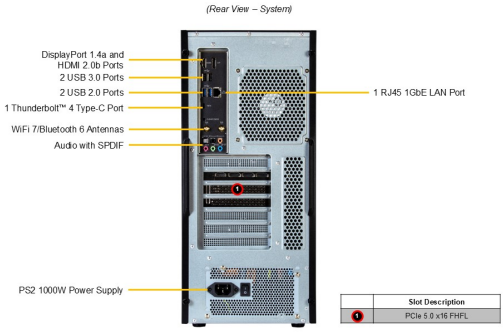


Form Factor	Mid-Tower Enclosure: 205 x 450 x 470mm (8.07" x 17.72" x 18.5") Package: 325 x 617 x 590mm (12.8" x 24.29" x 23.23")
Processor	Single LGA-1851 Intel® Core™ Ultra (Series 2) U7-265, Max 5.30GHz P-cores: 8C/20T; 30MB Cache E-cores: 12C/20T
System Memory	Slot Count: 4 DIMM slots/2 Channels Max Memory (1DPC): 256GB 5600MT/s non-ECC DDR5 UDIMM
Drive Bays Configuration	Option A: Total 4 bays • 2 internal fixed 2.5" SATA drive bays • 2 internal fixed 3.5" SATA drive bays Option B: Total 4 bays • 4 internal fixed 2.5" SATA drive bays M.2: 1 M.2 PCIe 5.0 x4 NVMe slot (M-key 2280(default); Capacity 1TB)
Expansion Slots	PCI-Express (PCIe) Configuration: Default • 1 PCIe 5.0 x16 (in x16) FHFL slot Option A • 1 PCIe 4.0 x4 LP slot Option B • 1 PCIe 3.0 x1 LP slot M.2: 1 M.2 PCIe 5.0 x4 NVMe slot (M-key 2280(default)/22110) 1 M.2 PCIe 4.0 x4 NVMe slot (M-key 2280(default)/2260)
On-Board Devices	SATA: SATA (6Gbps) Network Connectivity: 1 RJ45 1GbE with Intel® PHY I219-V
Input / Output	LAN: 1 RJ45 1 GbE LAN port USB: 2 USB 3.2 Gen1 Type-A ports(rear) 2 USB 2.0 Type-A ports(rear) 2 USB 3.2 Gen1 Type-A ports(front) 1 Thunderbolt™ 4 Type-C port(Rear) 1 USB 3.2 Gen2x2 Type-C port(Front) Video: 1 HDMI 2.1 port(Rear) 1 DisplayPort 2.1 port(Rear)

1 DisplayPort over USB Type-C port(Rear)
Audio: 7.1 HD Audio
Front Audio

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System Cooling	Fans: Up to 3 Front 120mm Fan(s) Up to 1 Rear 120mm Fan(s) Up to 3 Top 120mm Fan(s) (optional)
Power Supply	1x 1000W Gold Level (90%) power supply
System BIOS	BIOS Type: AMI 32MB SPI Flash BIOS Features: ACPI 6.0 Plug and Play (PnP) Riser Card audio detection support SMBIOS 3.0 or later
PC Health Monitoring	Voltage: +1.0V PCH, +1.8V PCH, +12V, +3.3V, +5V, +5V standby, 1.05 (PCH), 3.3V standby, 5 (4-pin), CPU, CPU temperature, CPU thermal trip support, PCH temperature, System temperature, VBAT, VRM temperature
Dimensions and Weight	Weight: Gross Weight: 30 lbs (13.61 kg) Net Weight: 28 lbs (12.7 kg) Available Color: Black
Operating Environment	RoHS Compliant 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 C9B860-MW**
Chassis	**CSE-GS3B-000NBP**

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