

# Client System SuperServer SYS-C542i-11302U

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



## Key Applications

SMB - Local AI & Automation

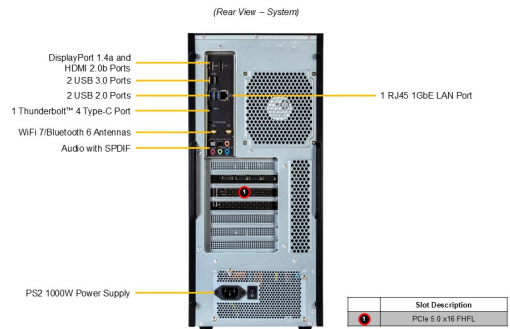
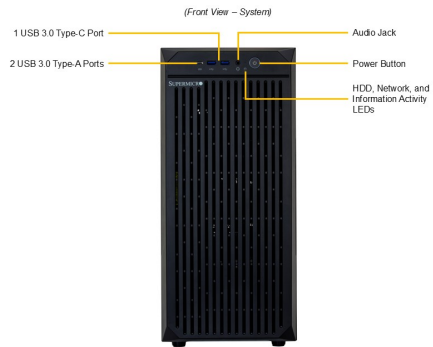
## Gold Configuration Details

- CPU: 1x Intel® Core™ Ultra 7 Processor 265 (20C/5.3GHz)
- Memory: 32GB DDR5-5600
- M.2: 1TB NVMe SSD
- NIC: 1GbE Networking
- Power: 1000W 80+ Gold Level



## Base System Specs

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	1 M.2 PCIe 5.0 x4 NVMe slot (M-key 2280(default); Capacity 1TB)
Expansion Slots	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



Slot	Description
1	PCIe 5.0 x16 FHFL

**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