

Client System SuperServer SYS-C512i-2



More details here

Key Applications

IT Infrastructure, Retail, Banking&Smart City, Smart Retail/Medical Expert Systems, Office Applications, Edge AI,

Key Features

- Single Intel® Core™ Ultra 5 Processor 336H up to 25W with air cooling;
- Up to 2 DIMMs supporting up to 128GB DDR5-7200 in 1DPC;
- Up to 1 internal fixed 2.5" SATA drive bays;
- 1 180W power supply;
- Mini-ITX chassis with (225mm) depth;

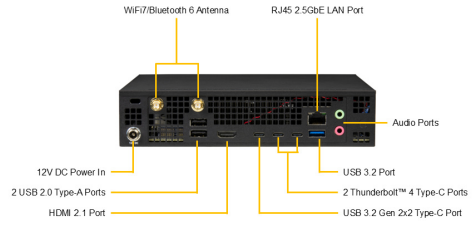


Form Factor	Mini-ITX Enclosure: 195 x 43 x 225mm Package: 138 x 280 x 380mm
Processor	Single processor(s) Intel® Core™ Ultra 5 Processor 336H P-cores: 4C/4T; 16MB Cache E-cores: 8C/8T; 8MB Cache
System Memory	Slot Count: 2 DIMM slots/1 Channels Max Memory (1DPC): 128GB 7200MT/s non-ECC DDR5 SO-DIMM
Drive Bays Configuration	Default: Total 1 bay <ul style="list-style-type: none"> • 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	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 (6Gbps)
Input / Output	LAN: 1 RJ45 2.5 GbE LAN port (Intel® I226-LM) USB: 2 USB 2.0 Type-A ports(rear) 1 USB 3.2 Gen2x2 Type-C port(Rear) 2 USB 3.0 Type-A ports(Rear) 2 Thunderbolt™ 4 Type-C ports(Rear) Video: 1 HDMI 2.1 port(Rear) Audio: ALC 888S HD Audio

(Front View – System)



(Rear View – System)



System Cooling	Fans: Up to 2x 0.4cm heavy duty fans with optimal fan speed control Air Shroud: 1 Air Shroud
Power Supply	1x 180W 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 CIPTLK-I-2
Chassis	CSE-101FC