

## 4U Rack Mount Industrial PC Rackmount

Configuration Number: BASE CONFIG  
SL-4U-MTC741T-SA



(All view images available on web site)

### Type:

- 4U Rack Mount Industrial PC
- Depth: 18.43", Max Card Depth: Length w/o expansion card retainer: 426mm, Length w/ expansion card retainer: 337mm", Locking Front Bezel

### Motherboard:

- Featuring Intel C741 Chipset and Intel Xeon Scalable Processors 5th/4th Gen LGA-4677 (Socket E), CPU TDP supports up to 350W TDP processor
- **Full Height Slots:**
  - 4 - PCIe x16
  - 1 - PCIe x8
- **LAN:** 2x Ports (10GbE + 10GbE + IPMI)
- **RAID:** 0,1,5,10 and NVMe 0,1 RAID Intel VROC
- **Video:** 1x VGA
- **Audio:** Realtek ALC888S HD Audio
- **Ports:**
  - 2x USB 2.0 Ports ( 2 Rear )
  - 3x USB 3.2 Gen 1 Ports ( 1 Front, 2 Rear )
  - 1x COM Port (RS232 Rear)See specifications for more ports
- **Operating Temperature:** 10°C to 35°C (50°F to 95°F)

### Configuration summary:

- **Processor:** 4th GEN Intel Xeon Bronze 3408U Octa-core (8 Core) 1.80 GHz Processor - 22.50 MB L3 Cache - 64-bit Processing - 1.90 GHz Overclocking Speed - Socket LGA-4677 - 125 W - 8 Threads
- **Memory:** 2 x 16GB DDR5 5600MHz ECC

- Registered RAM
- **Hard Drive:** 1TB PCIe 5.0 NVMe SSD M.2  
Read/write speeds up to  
11,000/9,500MB/s
- **Power Supply:** 650W ATX 3.1 and PCIe  
Gen 5 Active PFC Power Supply - 80+  
Gold Certified
- **Operating System:** Not Included -
- **Warranty:** One-Year Depot Warranty

## Technical Specifications

### MotherBoard Specifications:

#### Motherboard Model

- Motherboard Type: SSI CEB

#### Supported CPU

- Number of Processors: 1
- Processor Type: Intel Xeon Scalable Processors  
5th/4th Gen LGA-4677 (Socket E), CPU TDP  
supports up to 350W TDP

#### Chipset

- Chipset: Intel C741 Chipset

#### Memory

- Memory Type: DDR5 5600MHz ECCR
- Memory Type: ECC Registered
- DIMMS: 8
- Maximum Memory: 2048GB

#### On Board Audio

- Audio Type: Realtek ALC888S HD Audio

#### On Board Video

- Video Chipset: ASPEED AST2600 BMC
- Video on IO: 1x VGA
- VGA Port Out: 1

#### LAN

- LAN Ports: 2
- LAN Type: 10GbE + 10GbE + IPMI
- LAN Chipset: Intel X550 10GBase-T
- Second LAN Chipset: Intel X550 10GBase-T
- Wireless LAN: No Integrated WLAN

#### Drive Interface

- SATA III Ports (6GB): 6

### Chassis Specifications:

#### General

- Form Factor: 4U Rackmount
- Color: Black
- Material: Metal/Steel
- Material Thickness: 1mm
- Motherboard Compatibility: SSI EEB
- Redundant Power Supply Capable
- Slide Rails: Optional

#### Expansion

- Full Height Slots: 7
- Max Card Depth: Length w/o expansion card  
retainer: 426mm, Length w/ expansion card  
retainer: 337mm"
- External 5.25" Bays: 2
- Internal 2.5" Bays: 1

#### Front Ports

- USB 3.2 Ports (Front): 2
- USB Type-C (Front): 1
- Front Audio Ports: 1

#### Cooling System

- Maximum Fan Count: 4
- Included Fans: 2

#### Physical

- Depth: 18.43"
- Width: 16.93"
- Height: 6.93"
- Shipping Box - Depth:
- Shipping Box - Width:
- Shipping Box - Height:
- Shipping Weight: 25lbs

- RAID
- RAID Type: Software RAID
- RAID Levels Supported on Motherboard: 0, 1, 5, 10

#### **Expansion Slots**

- PCI Express x16 Slots On Motherboard: 4
- PCI Express x8 Slots On Motherboard: 1

#### **M.2 Slot Specs**

- Total M.2 NVMe SSD Slots: 1
- M.2 Slot #1 Specs
- 2280 - 22 mm x 80 mm.

#### **Rear IO**

- USB 2.0 Ports (on IO): 2
- USB 3.2 Gen 1 Type A Ports (on IO): 2
- Serial (Rear IO): 1
- Audio on IO

#### **Headers**

- USB 3.2 Gen 1 Ports (on Headers): 1
- USB 2.0 Ports (Type A): 1
- FAN Connectors: 6
- TPM Support: Via 2.0 Header

#### **Environmental**

- Operating Temperature: 10°C to 35°C (50°F to 95°F )
- High Humidity: 90%
- Low Humidity: 0%

#### **Operating System Support**

- Windows 11 Pro (64 Bit)
- Windows 11 Pro for WS (64 Bit)
- Windows Server 2022 STD
- RED HAT Enterprise LINUX WORKSTATION STANDARD
- RED HAT Enterprise LINUX SERVER BASIC
- RED HAT Enterprise LINUX SERVER STANDARD
- LINUX Ubuntu Desktop
- Ubuntu Server Edition

#### **Compliance of Component**

- CE
- FCC

#### **Other Features**

- Features:  
Expansion Slots

(1) PCIe Gen.5 x8 slot

(4) PCIe Gen.5 x16 slots

#### **Other Features**

- Features:

Expansion card

- Length w/ expansion card retainer: 337mm
- Length w/o expansion card retainer: 426mm
- Width w/ GPU holder: 116mm
- Width w/o GPU holder: 154mm

Limitation of CPU cooler

- w/ GPU holder: 130mm
- w/o GPU holder: 148mm

- Chassis Warranty: 1 Year

\* Access to PCI Express slot requires expansion slot and a riser in some chassis models. Please check Chassis Specification section for more information.

If you have any questions, please discuss with our Sales Engineers.

- Motherboard Warranty: 1 Year



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