

2U Rack Mount Server Rackmount

Configuration Number: BASE CONFIG

SL-2U-MCX-C622DPIT-LG





Type:

- 2U Rack Mount Server
- Depth: 25.50", Max Card Depth: 8 14 Inches"

Motherboard:

- Featuring Intel C622 Chipset and Intel Xeon Scalable Processors processor
- Low Profile Slots:
 - 4 PCle x16
 - 2 PCle x8
- **LAN:** 2x Ports (10GbE)
- RAID: 0,1,5,10Video: 1x VGA
- Audio: No Onboard Audio
- Ports:
 - 2x USB 2.0 Ports (2 Rear)
 - 4x USB 3.2 Gen 1 Ports (2 Rear, 2
 - Internal Headers)
 - 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: 2 x Xeon Bronze 3104 -1.70GHz Six Core Intel Processor -8.25MB Cache (85W)
- Memory: 2 x 8GB DDR4 3200MHz ECC Registered RAM
- Hard Drive: 500GB M.2 2280 NVMe SSD or greater 5,000/3,000MB/s
- Power Supply: 1000W Redundant Power Supplies with PMBus 80+ Titanium
- Operating System: Not Included -
- Warranty: One-Year Depot Warranty

Technical Specifications

MotherBoard Specifications:

Motherboard Model

• Motherboard Type: Extended ATX

Supported CPU

• Number of Processors: 2

Processor Type: Intel Xeon Scalable Processors

Chipset

• Chipset: Intel C622 Chipset

Memory

• Memory Type: DDR4 2400MHz ECCR

• Memory Type: ECC Registered

• DIMMS: 16

Maximum Memory: 2048GB

On Board Audio

• Audio Type: No Onboard Audio

On Board Video

• Video Chipset: ASPEED AST2500 BMC

Video on IO: 1x VGAVGA Port Out: 1

LAN

• LAN Ports: 2

• LAN Type: 10GbE

• LAN Chipset: Intel X722

Second LAN Chipset: Intel X557

• Wireless LAN: No Integrated WLAN

Drive Interface

• SATA III Ports (6GB): 14

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: 2

M.2 Slot Specs

• Total M.2 NVMe SSD Slots: 1

M.2 Slot #1 Specs

• PCle Signal

• 22110 - 22 mm x 110 mm.

Chassis Specifications:

General

• Form Factor: 2U Rackmount

• Color: Black

Material: Steel & PlasticMaterial Thickness: 1mm

• Redundant Power Supply Capable

• Slide Rails: Optional

Expansion

• Low Profile Slots: 6

• Max Card Depth: 8 - 14 Inches"

• 3.5" Hot Swap Bays: 8

Front Ports

• USB 2.0 Ports (Front): 2

Cooling System

• Maximum Fan Count: 3

• Included Fans: 3

Physical

• Depth: 25.50"

• Depth (Inches): 25.5

Width: 17.20"Height: 3.50"

• Shipping Box - Depth: 34.50"

Shipping Box - Width: 11.40"Shipping Box - Height: 26.70"

• Shipping Weight: 37lbs

Power

 Built-in Chassis Power Supply: 1000W Redundant Power Supplies with PMBus 80+ Titanium

- 2260 22 mm x 60 mm.
- 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

Headers

- USB 3.2 Gen 1 Ports (on Headers): 2
- FAN Connectors: 8
- Chassis Intrusion

Management Features

• TPM Support: Via 2.0 Header

Environmental

- Operating Temperature: 10°C to 35°C (50°F to 95°F)
- High Humidity: 90%
- Low Humidity: 8%

Operating System Support

- Windows 10 Pro WS (64-Bit)
- Ubuntu Server Edition
- Windows Server 2016 STD
- Windows Server 2019 Std
- RED HAT Enterprise LINUX SERVER STANDARD

Compliance of Component

- CE
- RoHS
- FCC

Warranty of Component

• Motherboard Warranty: 1 Year

Other Features

• Other Features:

PCI-Express

- 4 PCI-E 3.0 x16 (Low-profile)
- 2 PCI-E 3.0 x8 (Low-profile)



www.superlogics.com Phone: 1-508-650-9500

sales@superlogics.com Fax: 1-508-650-9525