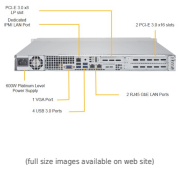
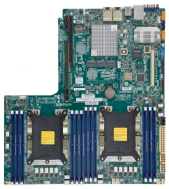
1U Rack Mount Server Rackmount

Configuration Number: BASE CONFIG
SL-1U-MCX-C621DDW-LJ









Riser Included

Type:

- 1U Rack Mount Server
- Depth: 23.50", Max Card Depth: 6""

Motherboard:

- Featuring Intel C621 Chipset and Intel Xeon Scalable Processors processor
- **Full Height Slots:**
  2 - PCIe x16
  1 - PCIe x8
- **LAN:** 2x Ports (1GbE (10/100/1000))
- **RAID:** 0,1,5,10
- **Video:** 1x VGA
- **Audio:** No Onboard Audio
- **Ports:**
  6x USB 3.2 Gen 1 Ports (4 Rear, 2 Internal Headers)
  See specifications for more ports
- **Operating Temperature:** 10ºC to 35ºC (50ºF to 95ºF)

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:** 600W platinum efficiency multiple output power supply w/pmbus 80+ Platinum Certified
- **Operating System:** Not Included -
- **Warranty:** One-Year Depot Warranty

Technical Specifications

MotherBoard Specifications:

Motherboard Model
- Motherboard Type: Proprietary

Supported CPU
- Number of Processors: 2
- Processor Type: Intel Xeon Scalable Processors

Chipset
- Chipset: Intel C621 Chipset

Memory
- Memory Type: DDR4 2400MHz ECCR
- Memory Type: ECC Registered
- DIMMS: 12
- Maximum Memory: 768GB

On Board Audio
- Audio Type: No Onboard Audio

On Board Video
- Video Chipset: ASPEED AST2500 BMC
- Video on IO: 1x VGA
- VGA Port Out: 1

LAN
- LAN Ports: 2
- LAN Type and IPMI: 1GbE (10/100/1000)
- LAN Chipset: Intel X722
- Second LAN Chipset: Intel X722
- 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

M.2 Slot Specs
- Total M.2 NVMe SSD Slots: 1
- M.2 Slot #1 Specs
- PCIe Signal
- 22110 - 22 mm x 110 mm.
- 2242 - 22 mm x 42 mm.
- 2260 - 22 mm x 60 mm.
- 2280 - 22 mm x 80 mm.

Chassis Specifications:

General
- Form Factor: 1U Rackmount
- Color: Black & Silver
- Material: Steel & Plastic
- Material Thickness: 1mm
- Slide Rails: Optional

Expansion
- Full Height Slots: 1
- Low Profile Slots: 1
- Max Card Depth: 6""
- 3.5" Hot Swap Bays: 4

Cooling System
- Maximum Fan Count: 5
- Included Fans: 4

Physical
- Depth: 23.50"
- Depth (Inches): 23.5
- Width: 17.20"
- Height: 1.70"
- Shipping Box - Depth: 33.70"
- Shipping Box - Width: 23.50"
- Shipping Box - Height: 8.50"
- Shipping Weight: 36lbs

Power
- Built-in Chassis Power Supply: 600W platinum efficiency multiple output power supply w/pmbus 80+ Platinum Certified

Rear IO

- USB 3.2 Gen 1 Type A Ports (on IO): 4

Headers

- USB 3.2 Gen 1 Ports (on Headers): 2
- FAN Connectors: 5
- Chassis Intrusion

Management Features

- Watch Dog
- TPM Support: Via 2.0 Header

Environmental

- Operating Temperature: 10ºC to 35ºC (50ºF to 95ºF)
- High Humidity: 90%
- Low Humidity: 8%

Operating System Support

- Windows 10 Pro (64-Bit)
- Windows 10 Pro WS (64-Bit)
- Windows 10 IoT Ent
- Windows 10 IoT Ent 2019 LTSC
- SL-Windows 11PRO to 10PRO 64bit
- Windows Server 2016 STD
- Windows Server 2019 Std
- RED HAT Enterprise LINUX SERVER BASIC
- RED HAT Enterprise LINUX WORKSTATION STANDARD
- RED HAT Enterprise LINUX SERVER STANDARD

Compliance of Component

- CE
- RoHS
- FCC
- CCC

Warranty of Component

- Motherboard Warranty: 1 Year

Other Features

- Other Features:
  PCI-Express
    - 2 PCI-E 3.0 x16 (FHHL) slots
    - 1 PCI-E 3.0 x8 (LP) slot
    - 1 PCI-E 3.0 x16 for Add-on-Module (AOM)
    - 1 PCI-E M.2 SSD slot

(Both CPUs need to be installed for full access to PCI-E slots and onboard controllers.)

If you have any questions, please contact our

Sales Engineers.

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