1U Rack Mount Server Rackmount

Configuration Number: BASE CONFIG
SL-1U-MCX-C232SSL-LD

(full size images available on web site)

Type:

- 1U Rack Mount Server
- Depth: 11.30"

Motherboard:

- Featuring Intel C232 Chipset and Xeon E3-1200v5/v6 (LGA1151, 'Skylake, Kaby Lake') processor
- **LAN:** 3x Ports (1GbE (10/100/1000))
- **RAID:** 0,1,5,10
- **Video:** VGA
- **Audio:** No Onboard Audio
- **Ports:**
  6x USB 2.0 Ports (2 Rear, 4 Internal Headers)
  4x USB 3.2 Gen 1 Ports (2 Rear, 2 Internal Headers)
  1x COM Port (RS232 Rear)
  See specifications for more ports
- **Operating Temperature:** 0ºC to 50ºC (32ºF to 122ºF)

Configuration summary:

- **Processor:** G4400 - 3.3GHz Intel Pentium Dual Core - 3MB Cache, HD Graphics 510 (54W) (ERM) or Better
- **Memory:** 8GB DDR4 2666MHz RAM
- **Hard Drive:** 250GB SSD SATA 6.0Gb/s 560/530MB/s 2.5" - Samsung 870 EVO
- **Power Supply:** 200W Low Noise AC-DC power supply with PFC
- **Operating System:** Not Included -
- **Warranty:** One-Year Depot Warranty

Technical Specifications

MotherBoard Specifications:

Motherboard Model
- Motherboard Type: MicroATX

Supported CPU
- Number of Processors: 1
- Processor Type: Xeon E3-1200v5/v6 (LGA1151, 'Skylake, Kaby Lake')

Chipset
- Chipset: Intel C232 Chipset

Memory
- Memory Type: DDR4 2400MHz ECCU
- Memory Type: ECC Unbuffered
- DIMMS: 4
- Maximum Memory: 64GB

On Board Audio
- Audio Type: No Onboard Audio

On Board Video
- Video Chipset: Supported by CPU - depends on CPU selected
- Video on IO: VGA
- VGA Port Out: 1

LAN
- LAN Ports: 3
- LAN Type: 1GbE (10/100/1000)
- LAN Chipset: Intel i210AT
- Second LAN Chipset: Intel i210AT
- Third LAN Chipset: Dedicated IPMI
- Wireless LAN: No Integrated WLAN

Drive Interface
- SATA III Ports (6GB): 6
- RAID
- RAID Type: Software RAID
- RAID Levels Supported on Motherboard: 0, 1, 5, 10

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

Chassis Specifications:

General
- Form Factor: 1U Rackmount
- Color: Black
- Material: Metal/Steel
- Material Thickness: 1mm

Expansion
- Full Height Slots: 1
- Internal 3.5" Bays: 1
- Internal 2.5" Bays: 2

Cooling System
- Maximum Fan Count: 2
- Included Fans: 2

Physical
- Depth: 11.30"
- Depth (Inches): 11.3
- Width: 17.20"
- Height: 1.70"
- Shipping Box - Depth: 19.80"
- Shipping Box - Width: 25.40"
- Shipping Box - Height: 6.10"
- Shipping Weight: 13lbs

Power
- Built-in Chassis Power Supply: 200W Low Noise AC-DC power supply with PFC

- USB 2.0 Ports (on Headers): 4
- 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: 0ºC to 50ºC (32ºF to 122ºF)
- High Humidity: 90%
- Low Humidity: 8%

Operating System Support
- Windows 7 Ultimate (64-bit)
- Windows 7 Pro (64-bit)
- Windows 7 Pro (FES) 64-Bit
- SL-Windows 10PRO to 7PRO 64-bit
- Windows 10 Home (64 Bit)
- Windows 10 Pro (64-Bit)
- Windows 10 Pro WS (64-Bit)
- Windows 10 IoT Value 2019 LTSC
- Windows 10 IoT Ent 2019 LTSC
- SL-Windows 11PRO to 10PRO 64bit
- LINUX Ubuntu Desktop
- Ubuntu Server Edition
- Windows Server 2012
- Windows Server 2016 STD
- RED HAT Enterprise LINUX SERVER BASIC
- RED HAT Enterprise LINUX WORKSTATION STANDARD
- RED HAT Enterprise LINUX SERVER STANDARD
- VMWare Compatible

Compliance of Component
- UL
- CE
- RoHS
- FCC

Warranty of Component
- Motherboard Warranty: 1 Year

Other Features
- Other Features:
  PCI-E

    - 1 PCI-E 3.0 x8 (in x16 slot),
    - 1 PCI-E 3.0 x8,
    - 1 PCI-E 3.0 x4 (in x8 slot)

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