

2U Rack Mount Industrial PC Rackmount

Configuration Number: BASE CONFIG
SL-2U-LLH310M-BA



Type:

2U Rack Mount Industrial PC
Depth: 17.70", Max Card Depth: 9 inches" ,
Locking Front Bezel

Motherboard:

Featuring Intel H310 Chipset and 8th and 9th
Gen Core i7/i5/i3 (LGA1151) processor

**Long Production Cycle Motherboard
(Through Q3 2021)**

LAN: 1x GB (10/100/1000)

Video: VGA + DVI-D + HDMI

Audio: Realtek ALC887 codec

Ports:

6x USB 2.0 Ports (2 Front, 4 Rear)

4x USB 3.1 Ports (2 Rear , 2 via internal headers
)

See specifications for more ports

Operating Temperature: 0°C to 50°C (32°F to
122°F)

Also Included:

Processor: G4900 - 3.1GHz Intel Celeron CPU -
Dual Core , 2MB Cache, UHD Graphics 610 (54W)
- or Better [Upgradeable]

Memory: 4GB DDR4 2400MHz RAM
[Upgradeable]

Hard Drive: 1.0TB SATA 6.0Gb/s 7200RPM
64MB 3.5" - WD Blue [Upgradeable]

Power Supply: 400W Power Supply
[Upgradeable]

Operating System: Not Included -

Warranty: One-Year Depot Warranty
[Upgradeable]

Technical Specifications

MotherBoard Specifications:

Motherboard Model

- Motherboard Type: MicroATX
- Long Production Cycle
- Long Life: YES
- EOL Date: Q3 2021

Supported CPU

- Number of Processors: 1
- Processor Type: 8th and 9th Gen Core i7/i5/i3 (LGA1151)

Chipset

- Chipset: Intel H310 Chipset

Memory

- Memory Type: DDR4 2666MHz
- Memory Type: Non-ECC
- DIMMS: 2
- Maximum Memory: 32GB

On Board Audio

- Audio Type: Realtek ALC887 codec

On Board Video

- Video Chipset: Supported by CPU - depends on CPU selected
- Video on IO: VGA + DVI-D + HDMI
- VGA Port Out: 1
- DVI-D Out: 1
- HDMI Out: 1

LAN

- LAN Ports: 1
- LAN Type: GB (10/100/1000)
- LAN Chipset: Realtek RTL8118
- Wireless LAN: No Integrated WLAN

Drive Interface

- SATA III Ports (6GB): 4

mini PCIe

M.2

- M.2 NVMe: 1
- M.2
- SATA
- 42mm

Chassis Specifications:

General

- Form Factor: 2U Rackmount
- Locking Bezel: 1
- Color: Black
- Material: Metal/Steel
- Material Thickness: 1mm
- Motherboard Compatibility: ATX
- Slide Rails: Optional

Expansion

- Full Height Slots: 3
- Max Card Depth: 9 inches"
- External 5.25" Bays: 1
- Internal 3.5" Bays: 2
- Slim CDBay: 1

Front Ports

- USB 2.0 Port (Front): 2

Cooling System

- Maximum Fan Count: 1
- Included Fans: 1

Physical

- Depth: 17.70"
- Depth (Inches): 17.7
- Width: 19"
- Height: 3.50"
- Shipping Box - Depth: 23"
- Shipping Box - Width: 23"
- Shipping Box - Height: 12"
- Shipping Weight: 27lbs

Compliance of Component

- UL
- CE
- RoHS
- FCC

Other Features

- Chassis Warranty: 1 Year

- 60mm
- 80mm

Rear IO

- PS/2 Mouse on IO
- PS/2 Keyboard on IO
- USB 2.0 Ports (on IO): 4
- USB 3.1 Type A Ports (on IO): 2
- Audio on IO

Headers

- USB 2.0 Ports (on Headers): 2
- USB 3.1 Ports (on Headers): 2
- FAN Connectors: 2
- Audio on Headers
- TPM Support: Via 2.0 Header

Environmental

- High Humidity: 90%
- Low Humidity: 5%

Operating System Support

- Windows 10 Home (64 Bit)
- Windows 10 Pro (64-Bit)
- Windows 10 Pro WS (64-Bit)
- Windows 10 IoT Value
- Windows 10 IoT Ent
- Windows 10 IoT Value 2019 LTSC
- Windows 10 IoT Ent 2019 LTSC
- LINUX Ubuntu Desktop

Compliance of Component

- CE
- RoHS
- FCC

Other Features

- Other Features:
Expansion Slots

- 1 x PCI Express x16 slot, running at x16
(The PCIEX16 slot conforms to PCI Express 3.0 standard.)
- 2 x PCI Express x1 slots
(The PCI Express x1 slots conform to PCI Express 2.0 standard.)

M.2 Slot

- 1 x M.2 connector (Socket 3, M key, type 2242/2260/2280 SATA and PCIe x2 SSD support)

* 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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