

2U Rack Mount Industrial PC Rackmount

Configuration Number: BASE CONFIG
SL-2U-AH370A-DB



Type:

2U Rack Mount Industrial PC
Depth: 17", Max Card Depth: 9 inches"

Motherboard:

Featuring Intel H370 Chipset and 8th and 9th Gen Core i7/i5/i3 (LGA1151) processor

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

RAID: 0,1,5,10

Video: VGA + DVI-D + HDMI

Audio: 7.1+2 Channel HD Audio by Realtek ALC892

Ports:

4x USB 2.0 Ports (2 Rear, 2 via internal headers)

8x USB 3.1 Ports (4 Rear , 4 via internal headers)

1x COM Port (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: 350W Power Supply [Upgradeable]

Operating System: Not Included -

Warranty: One-Year Depot Warranty [Upgradeable]

Technical Specifications

MotherBoard Specifications:

Motherboard Model

- Motherboard Type: ATX

Supported CPU

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

Chipset

- Chipset: Intel H370 Chipset

Memory

- Memory Type: DDR4 2666MHz
- Memory Type: Non-ECC
- DIMMS: 4
- Maximum Memory: 64GB

On Board Audio

- Audio Type: 7.1+2 Channel HD Audio by Realtek ALC892

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: Intel i219V
- Wireless LAN: No Integrated WLAN

Drive Interface

- SATA III Ports (6GB): 6

mini PCIe

M.2

- M.2 NVMe: 2
- M.2
- SATA
- PCIe
- 30mm
- 42mm

Chassis Specifications:

General

- Form Factor: 2U Rackmount
- 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: 3
- External 3.5" Bays: 1
- Slim CDBay: 1

Front Ports

- USB 3.0 Ports (Front): 2

Cooling System

- Maximum Fan Count: 3
- Included Fans: 3

Physical

- Depth: 17"
- Depth (Inches): 17
- Width: 19"
- Height: 3.50"
- Shipping Box - Depth: 24"
- Shipping Box - Width: 23"
- Shipping Box - Height: 8"
- Shipping Weight: 31lbs

Compliance of Component

- UL
- CE
- RoHS
- FCC

Other Features

- Chassis Warranty: 1 Year

- 60mm
- 80mm
- M.2 (2)
- SATA
- PCIe
- 110mm
- 30mm
- 42mm
- 60mm
- 80mm

Rear IO

- PS/2 Combo (Mouse/Keyboard)
- USB 2.0 Ports (on IO): 2
- USB 3.1 Type A Ports (on IO): 3
- USB 3.1 Type C Ports (on IO): 1
- Audio on IO

Headers

- USB 2.0 Ports (on Headers): 2
- USB 3.1 Ports (on Headers): 4
- Serial (via Headers): 1
- FAN Connectors: 4
- 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
- Ubuntu Server Edition

Compliance of Component

- UL
- CE
- RoHS
- FCC

Other Features

- Other Features:
 - 2 x PCI Express 3.0 x16 Slots (PCIE2/PCIE4: single at x16 (PCIE2); dual at x16 (PCIE2) / x4 (PCIE4))*
 - 3 x PCI Express 3.0 x1 Slots (Flexible PCIe)
 - Supports AMD Quad CrossFireX™ and

CrossFireX™

- 1 x M.2 Socket (Key E), supports type 2230

WiFi/BT module and Intel® CNVi (Integrated WiFi/BT)

*If PCIE3 or PCIE5 is occupied, PCIE4 will downgrade to x2 mode. Supports NVMe SSD as boot disks

*If M2_1 is occupied by a SATA-type M.2 device, SATA3_5 will be disabled.

If M2_2 is occupied by a SATA-type M.2 device, SATA3_1 will be disabled.

If M2_2 is occupied by a PCIe-type M.2 device, SATA3_0 will be disabled.

* 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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