

3U Rack Mount Industrial PC Rackmount

Configuration Number: BASE CONFIG
SL-3U-AH97A-KA



(Not all images available on web site)

Type:

- 3U Rack Mount Industrial PC
- Depth: 20.79", Max Card Depth: 292mm"

Motherboard:

- Featuring Intel H97 Chipset and 4th Gen Core i3/i5/i7 (LGA1150, 'Haswell') processor
- **Full Height Slots:**
 - 1 - PCIe x16
 - 3 - PCIe x1
 - 2 - PCI
- **LAN:** 1x Ports (1GbE (10/100/1000))
- **RAID:** 0,1,5,10
- **Video:** VGA + DVI-D + DisplayPort
- **Audio:** 7.1+2 Channel HD Audio by Realtek ALC892
- **Ports:**
 - 4x USB 2.0 Ports (2 Front, 2 Rear)
 - 5x USB 3.2 Gen 1 Ports (4 Rear, 1 Internal Headers)
 - 1x COM Port (RS232 Internal Headers)
 - See specifications for more ports
- **Operating Temperature:** 0°C to 50°C (32°F to 122°F)

Configuration summary:

- **Processor:** G1820 - 2.7GHz Intel Dual Core Celeron CPU - 2MB Cache, HD Graphics (53W) (ERM)
- **Memory:** 4GB DDR3 1600MHz RAM
- **Hard Drive:** 1.0TB SATA 6.0Gb/s 7200RPM 64MB 3.5" - WD Blue
- **Power Supply:** 400W Power Supply
- **Operating System:** Not Included -
- **Warranty:** One-Year Depot Warranty

Technical Specifications

MotherBoard Specifications:

Motherboard Model

- Motherboard Type: ATX

Supported CPU

- Number of Processors: 1
- Processor Type: 4th Gen Core i3/i5/i7 (LGA1150, 'Haswell')

Chipset

- Chipset: Intel H97 Chipset

Memory

- Memory Type: DDR3 1600MHz
- Memory Type: Non-ECC
- DIMMS: 4
- Maximum Memory: 32GB

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 + DisplayPort
- VGA Port Out: 1
- DVI-D Out: 1
- HDMI Out: 1

LAN

- LAN Ports: 1
- LAN Type: 1GbE (10/100/1000)
- LAN Chipset: Intel i218V
- 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

Expansion Slots

- PCI Express x16 Slots On Motherboard: 1
- PCI Express x1 Slots On Motherboard: 3
- PCI Slots (Conventional 32-Bit): 2

Chassis Specifications:

General

- Form Factor: 3U Rackmount
- Color: Black
- Material: Metal/Steel
- Material Thickness: 1.20mm
- Motherboard Compatibility: Micro ATX
- Slide Rails: Optional

Expansion

- Full Height Slots: 7
- Max Card Depth: 292mm"
- External 5.25" Bays: 2
- Internal 3.5" Bays: 3
- External 3.5" Bays: 1

Front Ports

- USB 2.0 Ports (Front): 2

Cooling System

- Maximum Fan Count: 2
- Included Fans: 2

Physical

- Depth: 528mm
- Depth (Inches): 20.79
- Width: 483mm
- Height: 133mm
- Shipping Box - Depth: 22"
- Shipping Box - Width: 27"
- Shipping Box - Height: 10"
- Shipping Weight: 40lbs

Compliance of Component

- UL
- CE
- RoHS
- FCC

Other Features

- Chassis Warranty: 1 Year

Rear IO

- PS/2 Combo (Mouse/Keyboard)
- USB 2.0 Ports (on IO): 2
- USB 3.0 Ports (on IO): 4
- Audio on IO

Headers

- USB 2.0 Ports (on Headers): 2
- USB 3.0 Ports (on Headers): 1
- Serial (via Headers): 1
- FAN Connectors: 5
- Audio on Headers

Environmental

- Operating Temperature: 0°C to 50°C (32°F to 122°F)
- High Humidity: 90%
- Low Humidity: 5%

Operating System Support

- Windows 7 Ultimate (64-bit)
- Windows 7 Pro (32-bit)
- Windows 7 Pro (64-bit)
- Windows 7 Pro (FES) 64-Bit
- Windows Embedded 7 (32-Bit)
- Windows Embedded 7 (64-Bit)
- Windows 8.1 (32-bit)
- Windows 8.1 (64-bit)
- Windows 8.1 Pro (32-bit)
- Windows 8.1 Pro (64-bit)
- Windows Embedded 8 (32-bit)
- Windows Embedded 8 (64-bit)
- Windows 10 Home (64 Bit)
- Windows 10 Pro (32 Bit)
- Windows 10 Pro (64-Bit)
- LINUX Ubuntu Desktop

Compliance of Component

- CE
- FCC

Other Features

- Motherboard Warranty: 1 Year



Simplifying Computing™

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

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