

Microbox PC Embedded PC

Configuration Number: BASE CONFIG
SL-EB-i3-6100U



Type:

- Microbox PC
- Dimension: 115mm x 111mm x 32mm

Motherboard:

- Featuring Intel Core i3 SoC and 6th Gen Core i3-6100U (2.3GHz Dual Core) Intel HD Graphics 520, TDP 15W
- **LAN:** 1x Ports (GB (10/100/1000))
- **WiFi:** Intel Dual Band Wireless-AC 8260
- **Video:** HDMI + Mini DisplayPort
- **Audio:** Intel HD Audio
- **Ports:**
 - 2x USB 2.0 Ports (2 Internal Headers)
 - 2x USB 3.2 Gen 1 Ports (2 Rear)
 - See specifications for more ports
- **Operating Temperature:** 0°C to 40°C (32°F to 104°F)

Configuration summary:

- **Memory:** 8GB DDR4 2666MHz SODIMM RAM
- **Hard Drive:** 64GB SSD M.2 2280 560MB/310MB - Transcend MTS800
- **Power Supply:** 65W Power Adapter
- **Operating System:** Not Included -
- **Warranty:** One-Year Depot Warranty

Technical Specifications

MotherBoard Specifications:

Motherboard Model

- Motherboard Type: NUC (101x101 mm)

Supported CPU

- Number of Processors: 1
- Processor Type: Embedded CPUs (ultra-low power, soldered down)
- Embedded CPU: 6th Gen Core i3-6100U (2.3GHz Dual Core) Intel HD Graphics 520, TDP 15W

Chipset

- Chipset: Intel Core i3 SoC

Memory

- Memory Type: SO DIMM DDR4 2133MHz
- Memory Type: Non-ECC
- DIMMS: 2
- Maximum Memory: 32GB

On Board Audio

- Audio Type: Intel HD Audio

On Board Video

- Video Chipset: Intel HD Graphics
- Video on IO: HDMI + Mini DisplayPort
- mini-DisplayPort Out: 1
- HDMI Out: 1

LAN

- LAN Ports: 1
- LAN Type: GB (10/100/1000)
- LAN Chipset: Intel i219V
- Wireless LAN: Intel Dual Band Wireless-AC 8260

Drive Interface

- SATA III Ports (6GB): 1

M.2 Slot Specs

- Total M.2 NVMe SSD Slots: 1
- M.2 Slot #1 Specs
- M.2 SATA SSD
- PCIe Signal
- 2242 - 22 mm x 42 mm.
- 2280 - 22 mm x 80 mm.
- M.2 Slot #2 Specs
- 3G/LTE Data Support
- 2230 - 22 mm x 30 mm.

Rear IO

- USB 3.0 Ports (on IO): 2

Headers

Chassis Specifications:

General

- Form Factor: Micro PC
- Color: Black
- Material: Plastic
- Material Thickness: 1mm

Front Ports

- USB 3.2 Ports (Front): 2
- Front Audio Ports: 1

Cooling System

- Maximum Fan Count: 1
- Included Fans: 1

Physical

- Depth: 115mm
- Depth (Inches): 4.5
- Width: 111mm
- Height: 32mm
- Shipping Box - Depth: 4"
- Shipping Box - Width: 10"
- Shipping Box - Height: 8"
- Shipping Weight: 5lbs

Power

- Built-in Chassis Power Supply: 65W Power Adapter

- USB 2.0 Ports (on Headers): 2

Environmental

- Operating Temperature: 0°C to 40°C (32°F to 104°F)
- High Humidity: 90%
- Low Humidity: 5%

Operating System Support

- Windows 7 Ultimate (64-bit)
- Windows 7 Pro (64-bit)
- Windows Embedded 8 (64-bit)
- Windows 8.1 (64-bit)
- Windows 8.1 Pro (64-bit)
- Windows 10 Home (64 Bit)
- Windows 10 Pro (64-Bit)

Compliance of Component

- UL
- CE
- RoHS
- FCC

Warranty of Component

- Motherboard Warranty: 3 Years



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