

## Desktop PC Desktop

Configuration Number: BASE CONFIG  
SL-DK-AH610I-IM



(Not all images available on web site)

### Type:

- Desktop PC
- Dimension: 193mm x 76mm x 225mm

### Motherboard:

- Featuring Intel H610 Chipset and 12th Gen Core, Pentium Gold and Celeron (LGA1700) processor
- **No Available Slots**
- **LAN:** 1x Ports (1GbE (10/100/1000))
- **WiFi:** Wireless AC + BT
- **Video:** 1x DisplayPort + HDMI
- **Audio:** Realtek ALC897
- **Ports:**
  - 4x USB 2.0 Ports ( 2 Rear, 2 Internal Headers )
  - 4x USB 3.2 Gen 1 Ports ( 2 Front, 2 Rear )
  - 1x Front Audio Port
  - See specifications for more ports
- **Operating Temperature:** 5°C to 50°C (41°F to 122°F)

### Configuration summary:

- **Processor:** G7400 - 3.70GHz Intel Pentium Gold CPU - Dual Core, 6MB Cache, UHD Graphics 710 (Base 46W) (ERM)
- **Memory:** 8GB DDR4 3200MHz RAM
- **Hard Drive:** 500GB M.2 2280 NVMe SSD or greater 5,000/3,000MB/s
- **Power Supply:** 150W Internal PSU
- **Operating System:** Not Included -
- **Warranty:** One-Year Depot Warranty

# Technical Specifications

## MotherBoard Specifications:

### Motherboard Model

- Motherboard Type: MiniITX

### Supported CPU

- Number of Processors: 1
- Processor Type: 12th Gen Core, Pentium Gold and Celeron (LGA1700)

### Chipset

- Chipset: Intel H610 Chipset

### Memory

- Memory Type: DDR4 2666MHz
- Memory Type: Non-ECC
- DIMMS: 2
- Maximum Memory: 64GB

### On Board Audio

- Audio Type: Realtek ALC897

### On Board Video

- Video Chipset: Supported by CPU - depends on CPU selected
- Video on IO: 1x DisplayPort + HDMI
- Display Port Out: 1
- HDMI Out: 1

### LAN

- LAN Ports: 1
- LAN Type: 1GbE (10/100/1000)
- LAN Chipset: Intel i219V
- Wireless LAN: Wireless AC + BT

### Drive Interface

- SATA III Ports (6GB): 4

### Expansion Slots

- PCI Express x16 Slots On Motherboard: 1

### M.2 Slot Specs

- Total M.2 NVMe SSD Slots: 1
- M.2 Slot #1 Specs
- M.2 SATA SSD
- PCIe Signal
- 2280 - 22 mm x 80 mm.

### Rear IO

## Chassis Specifications:

### General

- Form Factor: Desktop PC
- Color: Black
- Material: Steel & Plastic
- Material Thickness: 1mm
- Motherboard Compatibility: Mini ITX

### Expansion

- Internal 2.5" Bays: 1

### Front Ports

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

### Physical

- Depth: 193mm
- Depth (Inches): 7.6
- Width: 76mm
- Height: 225mm
- Shipping Box - Depth: 120mm
- Shipping Box - Width: 270mm
- Shipping Box - Height: 273mm
- Shipping Weight: 10lbs

### Compliance of Component

- CE
- RoHS
- FCC

### Other Features

- Features:  
With a depth of less than 80mm, this system can easily be mounted behind a LCD monitor.
- Chassis Warranty: 1 Year

### Power

- Built-in Chassis Power Supply: 150W Internal PSU

- PS/2 Combo (Mouse/Keyboard)
- USB 2.0 Ports (on IO): 2
- USB 3.2 Gen 1 Type A Ports (on IO): 2
- Audio on IO

#### **Headers**

- USB 2.0 Ports (on Headers): 2
- USB 3.2 Gen 1 Ports (on Headers): 2
- FAN Connectors: 2
- Audio on Headers

#### **Environmental**

- Operating Temperature: 5°C to 50°C (41°F to 122°F )
- High Humidity: 90%
- Low Humidity: 5%

#### **Operating System Support**

- Windows 10 Home (64 Bit)
- Windows 10 Pro (64-Bit)
- SL-Windows 11PRO to 10PRO 64bit
- Windows 10 IoT Value 2019 LTSC
- Windows 10 IoT Ent 2019 LTSC
- Windows 10 IoT 2021 LTSC Value
- Windows 10 IoT 2021 LTSC High End
- Windows 11 Home (64 Bit)
- Windows 11 Pro (64 Bit)
- Windows 11 IoT 2024 LTSC Value
- Windows 11 IoT 2024 LTSC High End
- LINUX Ubuntu Desktop
- Ubuntu Server Edition

#### **Compliance of Component**

- CE
- FCC

#### **Other Features**

- Other Features:

Expansion Slot

- 1 x PCIe 4.0 x16 Slot (PCIe1), supports x16 mode\*

\* 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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