

## Desktop PC Desktop

Configuration Number: BASE CONFIG

SL-DK-AH610I-IM



## 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:

## **Chassis 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

PCle Signal

• 2280 - 22 mm x 80 mm.

#### Rear IO

#### **General**

• Form Factor: Desktop PC

• Color: Black

Material: Steel & PlasticMaterial 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): 7.6Width: 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 PCle 4.0 x16 Slot (PClE1), 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



www.superlogics.com sales@superlogics.com Phone: 1-508-650-9500 Fax: 1-508-650-9525