

## Desktop PC Desktop

Configuration Number: BASE CONFIG  
SL-DK-LLH610IM-ID



### Type:

- Desktop PC
- Dimension: 10.80" x 5.50" x 12.70"

### Motherboard:

- Featuring Intel H610 Chipset and 14th/13th/12th Gen Intel Core™/Pentium™/Celeron™ processor
- **Full Height Slots:**
  - 1 - PCIe x16
  - 1 - PCIe x4
  - 2 - PCI
- **LAN:** 2x Ports (1GbE + 1GbE)
- **Video:** HDMI + HDMI + DisplayPort + VGA
- **Audio:** Realtek ALC897
- **Ports:**
  - 4x USB 2.0 Ports ( 4 Front )
  - 2x USB 3.2 Gen 1 Ports ( 2 Rear )
  - 2x USB 3.2 Gen 2 Ports ( 2 Rear )
  - 6x COM Ports (4 RS232 Internal Headers, 2 RS232/422/485 Rear)
  - 1x Front Audio Port
- **Operating Temperature:** 0°C to 60°C (32°F to 140°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:** 250GB NVMe SSD M.2 2.9GB/1.3GB - Samsung 980
- **Power Supply:** 300 Watt Power Supply

- **Operating System:** Not Included -
- **Warranty:** One-Year Depot Warranty

# Technical Specifications

## MotherBoard Specifications:

### Motherboard Model

- Motherboard Type: MicroATX

### Supported CPU

- Number of Processors: 1
- Processor Type: 14th/13th/12th Gen Intel Core™/Pentium™/Celeron™

### Chipset

- Chipset: Intel H610 Chipset

### Memory

- Memory Type: DDR4 3200MHz
- 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: HDMI + HDMI + DisplayPort + VGA
- VGA Port Out: 1
- Display Port Out: 1
- HDMI Out: 2

### LAN

- LAN Ports: 2
- LAN Type: 1GbE + 1GbE
- LAN Chipset: Intel i219V
- Second LAN Chipset: Realtek RTL8111H
- Wireless LAN: No Integrated WLAN

### Drive Interface

- SATA III Ports (6GB): 4

### Expansion Slots

- PCI Express x16 Slots On Motherboard: 1
- PCI Express x4 Slots On Motherboard: 1
- PCI Slots (Conventional 32-Bit): 2

## Chassis Specifications:

### General

- Form Factor: Mini Tower
- Color: Black
- Material: Metal/Steel
- Material Thickness: 1mm
- Motherboard Compatibility: Micro ATX

### Expansion

- Full Height Slots: 4
- Max Card Depth: 9.5 inches"
- External 5.25" Bays: 1
- Internal 3.5" Bays: 1
- External 3.5" Bays: 1

### Front Ports

- USB 2.0 Ports (Front): 4
- Front Audio Ports: 1

### Physical

- Depth: 10.80"
- Depth (Inches): 10.8
- Width: 5.50"
- Height: 12.70"
- Shipping Box - Depth: 23"
- Shipping Box - Width: 23"
- Shipping Box - Height: 15"
- Shipping Weight: 24lbs

### Compliance of Component

- CE
- RoHS
- FCC

### Other Features

- Chassis Warranty: 1 Year

### Power

- Built-in Chassis Power Supply: 300 Watt Power Supply

### **Mini PCIe**

- mini PCIe
- USB and PCIe signals (Internal)
- half and/or full size mini PCIe card: full/half size

### **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.
- 2260 - 22 mm x 60 mm.
- 2280 - 22 mm x 80 mm.

### **Rear IO**

- USB 3.2 Gen 1 Type A Ports (on IO): 2
- USB 3.2 Gen 2 Type A Ports (on IO): 2
- Serial 232/422/485 Ports: 2
- Audio on IO

### **Headers**

- USB 2.0 Ports (on Headers): 4
- USB 2.0 Ports (Type A): 1
- Serial (via Headers): 4
- FAN Connectors: 2
- Audio on Headers
- TPM Support: Via 2.0 Header

### **Management Features**

- Watch Dog

### **Environmental**

- Operating Temperature: 0°C to 60°C (32°F to 140°F )
- High Humidity: 95%
- Low Humidity: 10%

### **Operating System Support**

- Windows 10 Home (64 Bit)
- Windows 10 Pro (64-Bit)
- Windows 10 Pro WS (64-Bit)
- SL-Windows 11PRO to 10PRO 64bit
- 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 Pro for WS (64 Bit)
- Windows 11 IoT 2024 LTSC Value
- Windows 11 IoT 2024 LTSC High End
- RED HAT Enterprise LINUX WORKSTATION STANDARD
- RED HAT Enterprise LINUX SERVER BASIC

- RED HAT Enterprise LINUX SERVER STANDARD
- LINUX Ubuntu Desktop
- Ubuntu Server Edition

#### **Compliance of Component**

- CE
- FCC

#### **Other Features**

- Features:

##### **Expansion slots**

1x PCIe 5.0 x16 slot

1x PCIe 3.0/2.0 x4 slot (x1 mode)

2x PCI slots

1x full/half mini-PCIe slot

##### **Storage**

4x SATA Gen 3.0, up to 6.0 Gb/s ports

1x M.2 Socket 3 with M key, type 2242/2260/2280  
(SATA/PCIe x4 mode)

\*SATA\_4 port shares bandwidth with M.2 slot.

- Motherboard Warranty: 1 Year



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