

## Desktop PC Desktop

Configuration Number: BASE CONFIG  
SL-DK-LLH610M-ID



### Type:

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

### Motherboard:

- Featuring Intel H610 Chipset and 13th & 12th Gen Intel Core™, Pentium Gold and Celeron processor
- **Full Height Slots:**
  - 1 - PCIe x16
  - 2 - PCIe x1
  - 1 - PCI
- **LAN:** 1x Ports (1GbE (10/100/1000))
- **Video:** 1x VGA, 1x DisplayPort, 1x HDMI
- **Audio:** 7.1 HD Audio
- **Ports:**
  - 8x USB 2.0 Ports ( 4 Front, 2 Rear, 2 Internal Headers )
  - 2x USB 3.2 Gen 1 Ports ( 2 Internal Headers )
  - 2x USB 3.2 Gen 2 Ports ( 2 Rear )
  - 2x COM Ports (1 RS232 Rear, 1 RS232 Internal Headers)
  - 1x Parallel Port (Headers)
  - 1x Front Audio Port
  - See specifications for more ports
- **Operating Temperature:** 0°C to 40°C (32°F to 104°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:** 300 Watt Power Supply
- **Operating System:** Not Included -
- **Warranty:** One-Year Depot Warranty

## Technical Specifications

### MotherBoard Specifications:

#### Motherboard Model

- Motherboard Type: MicroATX
- Long Production Cycle

#### Supported CPU

- Number of Processors: 1
- Processor Type: 13th & 12th Gen Intel Core™, Pentium Gold and 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: 7.1 HD Audio

#### On Board Video

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

#### LAN

- LAN Ports: 1
- LAN Type: 1GbE (10/100/1000)
- LAN Chipset: Intel GbE LAN chip
- Wireless LAN: No Integrated WLAN

#### Drive Interface

- SATA III Ports (6GB): 4

#### Expansion Slots

- PCI Express x16 Slots On Motherboard: 1
- PCI Express x1 Slots On Motherboard: 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

- PCI Slots (Conventional 32-Bit): 1

## M.2 Slot Specs

- Total M.2 NVMe SSD Slots: 1
- M.2 Slot #1 Specs
- PCIe Signal
- 2242 - 22 mm x 42 mm.
- 2260 - 22 mm x 60 mm.
- 2280 - 22 mm x 80 mm.

## Rear IO

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

## Headers

- USB 2.0 Ports (on Headers): 6
- USB 3.2 Gen 1 Ports (on Headers): 2
- Serial (via Headers): 1
- Parallel Ports: 1
- FAN Connectors: 2
- Audio on Headers
- Chassis Intrusion
- TPM Support: 2.0 Module Included

## Environmental

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

## Operating System Support

- Windows 10 Pro (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
- LINUX Ubuntu Desktop
- Ubuntu Server Edition

### Compliance of Component

- RoHS
- FCC

## Other Features

- Features:
  - TPM IC
  - Intel 1

Onboard  
Expansion  
Slots

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- Motherboard Warranty: 1 Year

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