

## Desktop PC Desktop

Configuration Number: BASE CONFIG  
SL-DK-J4105M-ID



### Type:

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

### Motherboard:

- Featuring Intel Celeron SoC and Intel Celeron J4105 Processor (1.5GHz Quad Core, Burst 2.5GHz) TDP 10W
- **Full Height Slots:**
  - 1 - PCIe x16
  - 2 - PCIe x1
- **LAN:** 1x Ports (GB (10/100/1000))
- **Video:** VGA + DVI-D + HDMI
- **Audio:** 8-Channel HD Audio by Realtek ALC887
- **Ports:**
  - 7x USB 2.0 Ports ( 4 Front, 2 Rear, 1 Internal Headers )
  - 4x USB 3.2 Gen 1 Ports ( 2 Rear, 2 Internal Headers )
  - 2x COM Ports (RS232 Internal Headers)
  - 1x Parallel Port (Headers)
  - 1x Front Audio Port
- See specifications for more ports
- **Operating Temperature:** 0°C to 50°C (32°F to 122°F)

### Configuration summary:

- **Memory:** 4GB DDR4 2666MHz RAM
- **Hard Drive:** 1.0TB SATA 6.0Gb/s 7200RPM 64MB 3.5" - WD Blue
- **Power Supply:** 300W SFX-form factor power supply
- **Operating System:** Not Included -
- **Warranty:** One-Year Depot Warranty

# Technical Specifications

## MotherBoard Specifications:

### Motherboard Model

- Motherboard Type: MicroATX
- Fanless

### Supported CPU

- Number of Processors: 1
- Processor Type: Embedded CPUs (ultra-low power, soldered down)
- Embedded CPU: Intel Celeron J4105 Processor (1.5GHz Quad Core, Burst 2.5GHz) TDP 10W

### Chipset

- Chipset: Intel Celeron SoC

### Memory

- Memory Type: DDR4 2400MHz
- Memory Type: Non-ECC
- DIMMS: 2
- Maximum Memory: 8GB

### On Board Audio

- Audio Type: 8-Channel HD Audio by Realtek ALC887

### On Board Video

- Video Chipset: Integrated Intel UHD Graphics 600: 12 EUs inside (Up to 750MHz)
- Video on IO: VGA + DVI-D + HDMI
- VGA Port Out: 1
- DVI-D Out: 1
- HDMI Out: 1

### LAN

- LAN Ports: 1
- LAN Type: GB (10/100/1000)
- LAN Chipset: Realtek RTL8111E
- Wireless LAN: No Integrated WLAN

### Drive Interface

- SATA III Ports (6GB): 2

### Expansion Slots

- PCI Express x16 Slots On Motherboard: 1
- PCI Express x1 Slots On Motherboard: 2

### M.2 Slot Specs

- M.2 Slot #1 Specs

## 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 Port (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

- PCIe Signal
- 2230 - 22 mm x 30 mm.

#### **Rear IO**

- PS/2 Mouse on IO
- PS/2 Keyboard on IO
- 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): 5
- USB 3.2 Gen 1 Ports (on Headers): 2
- Serial (via Headers): 2
- Parallel Ports: 1
- FAN Connectors: 2
- Audio on Headers
- Chassis Intrusion

#### **Environmental**

- Operating Temperature: 0°C to 50°C (32°F to 122°F )
- High Humidity: 90%
- Low Humidity: 5%

#### **Operating System Support**

- Windows 10 Home (64 Bit)
- Windows 10 Pro (64-Bit)
- Windows 10 IoT Entry
- Windows 10 IoT Entry 2019 LTSC

#### **Compliance of Component**

- UL
- CE
- RoHS
- FCC

#### **Other Features**

- Other Features:

Microsoft® Windows® 10 64-bit\*

\*Supports UEFI mode only

- 1 x PCI Express 2.0 x16 Slot (PCIe2: x1 mode)

- 2 x PCI Express 2.0 x1 Slots

- 1 x M.2 Socket (Key E), supports type 2230

Intel® CNVi (Integrated WiFi/BT)\*

\*M.2 PCI Express module  
is not supported

\* 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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