

## Desktop PC Desktop

Configuration Number: BASE CONFIG  
SL-DK-J3455B-IM



(Not all images available on web site)

### Type:

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

### Motherboard:

- Featuring Intel Celeron SoC and Intel Celeron J3455 Processor (1.5GHz Quad Core, Burst 2.3GHz) Intel HD Graphics 500, TDP 10W
- **No Available Slots**
- **LAN:** 1x Ports (GB (10/100/1000))
- **Video:** VGA + HDMI
- **Audio:** 8-Channel HD Audio by Realtek ALC887
- **Ports:**
  - 3x USB 2.0 Ports ( 1 Rear, 2 Internal Headers )
  - 4x USB 3.2 Gen 1 Ports ( 1 Front, 3 Rear )
  - 2x COM Ports (1 RS232 Rear, 1 RS232 Internal Headers)
  - 1x Parallel Port (Rear)
  - 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 DDR3L 1600MHz SODIMM RAM 1.35V
- **Hard Drive:** 250GB SSD SATA 6.0Gb/s 560/530MB/s 2.5" - Samsung 870 EVO
- **Power Supply:** 150W Internal PSU
- **Operating System:** Not Included -
- **Warranty:** One-Year Depot Warranty

# Technical Specifications

## MotherBoard Specifications:

### Motherboard Model

- Motherboard Type: MiniITX
- Fanless

### Supported CPU

- Number of Processors: 1
- Processor Type: Embedded CPUs (ultra-low power, soldered down)
- Embedded CPU: Intel Celeron J3455 Processor (1.5GHz Quad Core, Burst 2.3GHz) Intel HD Graphics 500, TDP 10W

### Chipset

- Chipset: Intel Celeron SoC

### Memory

- Memory Type: SO DIMM DDR3 1600MHz
- Memory Type: Non-ECC
- DIMMS: 2
- Maximum Memory: 16GB

### On Board Audio

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

### On Board Video

- Video Chipset: Supported by CPU - see Embedded CPU Information
- Video on IO: VGA + HDMI
- VGA Port Out: 1
- HDMI Out: 1

### LAN

- LAN Ports: 1
- LAN Type: GB (10/100/1000)
- LAN Chipset: Realtek RTL8111GR
- Wireless LAN: No Integrated WLAN

### Drive Interface

- SATA III Ports (6GB): 2

### Expansion Slots

- PCI Express x16 Slots On Motherboard: 1

### Rear IO

- PS/2 Mouse on IO
- PS/2 Keyboard on 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

- USB 2.0 Ports (on IO): 1
- USB 3.0 Ports (on IO): 3
- Serial (Rear IO): 1
- Parallel Ports: 1
- Audio on IO

#### **Headers**

- USB 2.0 Ports (on Headers): 2
- USB 3.0 Ports (on Headers): 1
- Serial (via Headers): 1
- FAN Connectors: 2
- Audio on Headers
- Chassis Intrusion
- TPM Support: Via 2.0 Header

#### **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:  
1 x PCI Express 2.0 x16 Slot (PCIe1: x2 speed mode Only)

\* 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  
Phone: 1-508-650-9500

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