

L102

JWIPC L Series Mini PC Module

JWIPC L102 Mini PC, Support Intel 12th Gen (Alder Lake S) Core™ processors, Support 2 Display (HDMI+VGA), 1.0Gbps Lan, 4 x USB3.0, 4 x USB2.0, be widely used for Education, Digital signage, Conference Corporate.



- Mini PC Standard Module
- Intel 12th Gen (Alder Lake S) Core™ processors
- 2 x SO-DIMM DDR4 3200Mhz, Up to 64GB
- 1 x M.2 2280 KEY-M for SATA/PCIE SSD
- 1 x M.2 2230 KEY-E for WIFI/BT
- 1 x Gigabit Lan
- 4 x USB3.0, 4 x USB2.0
- 1 x HDMI, 1 x VGA
- 12-19V DC-IN
- Support Window 10/Window 11/Linux

01 Specifications

| | | |
|------------------|--------------------|---|
| Processor System | CPU | Intel® Alder Lake S Core™ Processors CPU, Max TDP 65W |
| | Chipset | H610 |
| | BIOS | AMI UEFI BIOS |
| Graphics | Chipset | Intel® UHD Graphics |
| | Multi displays | Support 2 display |
| | Interface | 1 x HDMI Type-A, Max resolution up to 4096 x 2160@60Hz 1 x VGA, Max resolution up to 2048 x 1536@60Hz |
| Memory | Type | 2 x SO-DIMM DDR4 3200 MHz |
| | Max | 64GB (32GB per DIMM) |
| Ethernet | Lan IC | 1 x Gigabit Lan IC |
| | Interface | 10/100/1000Mbps |
| | Connector | 1 x RJ45 |
| Wireless | Type | M.2 2230 Standard Wi-Fi/BT module, Optional WiFi5/WiFi6 module, |
| | Interface | 1 x M.2 KEY E 2230 With PCIe,USB2.0,CnVi |
| Storage | Type | SSD |
| | Interface | 1 x M.2 2280 KEY-M for NVME SSD or SATA3.0 SSD |
| IO Interface | Front panel | 1 x Power Button, 1 x Power LED, 4 x USB2.0 Type-A 1 x 3.5mm Mic In Audio Jack, 1 x 3.5mm Line Out Audio Jack |
| | Rear panel | 1 x DC Jack, 1 x HDMI Type-A, 1 x VGA, 4 x USB3.0 Type-A, 1 x RJ45 1 x 3.5mm Mic In Audio Jack, 1 x 3.5mm Line Out Audio Jack, 2 x WIFI ANT, 1 x Kensington Lock |
| Software | OS Supports | WINDOWS 10/WINDOWS 11/LINUX |
| | Watchdog | support |
| | vPro/AMT | No support |
| | TPM2.0 | No support |
| Power | Power input | 12~19V DC IN, 2.5/5.5 DC Jack |
| Size | Size | 206 x 206 x 51mm |
| Environment | Operating Temp. | -5~45°C |
| | Operating Humidity | 10%~90% non-condensing |
| | Storage Temp. | -20~70°C |
| | Operating Humidity | 5%~95% non-condensing |

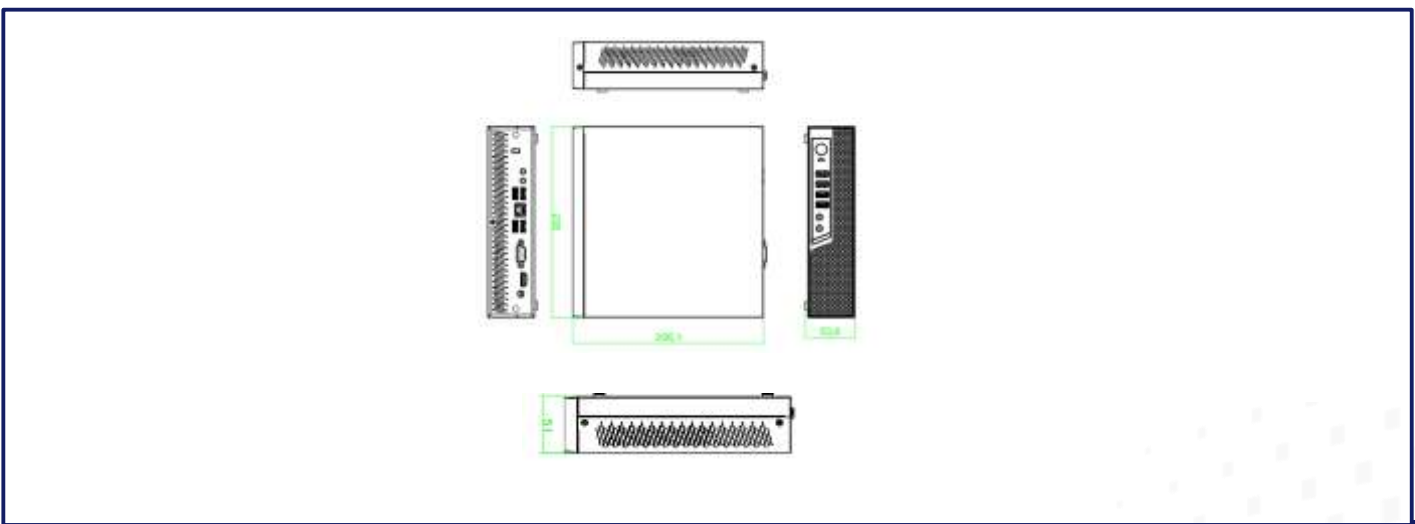
02

Product view



03

Dimensions



04

Product Selection

| Model | Description |
|------------|---|
| L102-I3 | I3-12100/1xHDMI/1xType-C/1x1.0Gbps LAN/4*USB3.0/2*USB2.0/2*Audio Jake/WIFI5 |
| L102-I5 | I5-12400/1xHDMI/1xType-C/1x1.0Gbps LAN/4*USB3.0/2*USB2.0/2*Audio Jake/WIFI5 |
| L102-G7400 | G7400/1xHDMI/1xType-C/1x1.0Gbps LAN/4*USB3.0/2*USB2.0/2*Audio Jake/WIFI5 |
| L102-I7 | I5-12700/1xHDMI/1xType-C/1x1.0Gbps LAN/4*USB3.0/2*USB2.0/2*Audio Jake/WIFI5 |