

L105

JWIPC L Series Mini PC Module

JWIPC L105 Mini PC, Support Intel Alder Lake N Platform processors, Support 3 Display (HDMI+VGA+DP), 1.0Gbps Lan, 2 x USB3.0, 4 x USB2.0, 1 x TYPE-C (USB3.0), be widely used for Education, Digital signage, Conference Corporate.

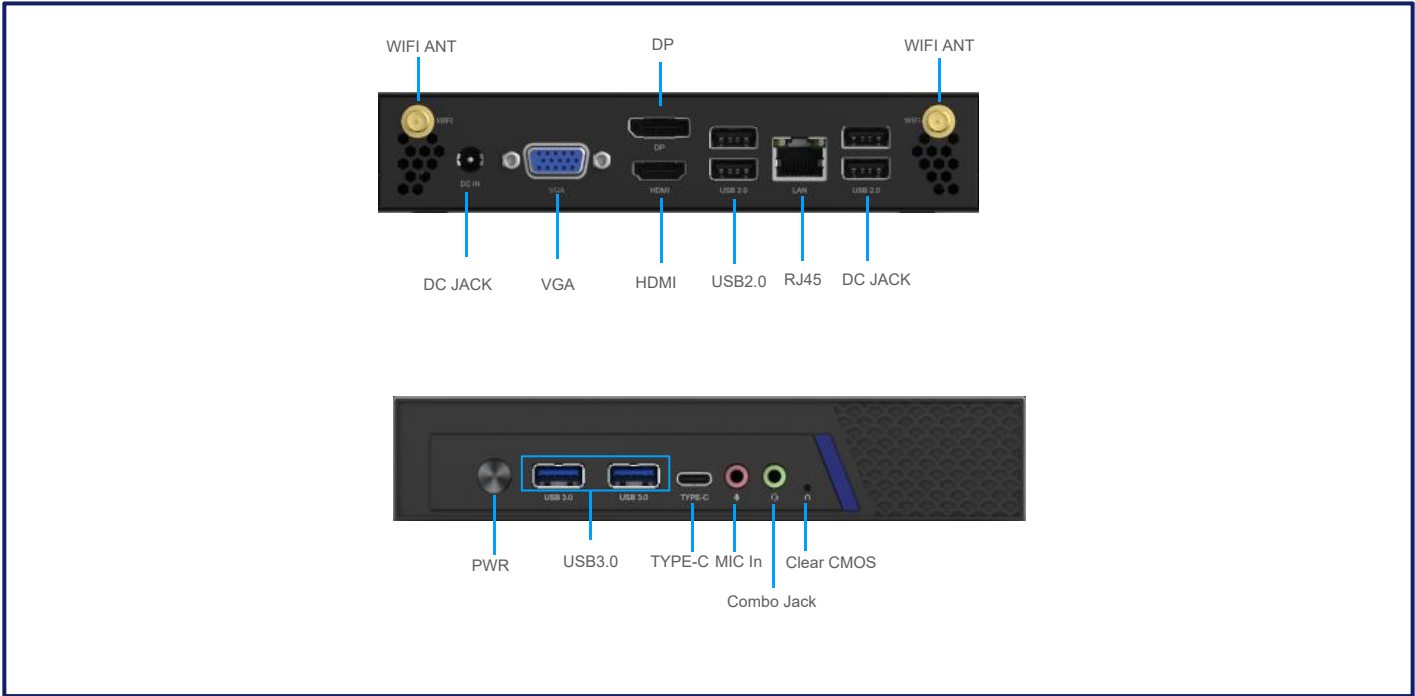


- Mini PC Standard Module
- Intel Alder Lake N Platform processors
- 1 x SO-DIMM DDR4 3200Mhz, Up to 16GB
- 1 x M.2 2280 KEY-M for SATA/PCIE SSD
- Onboard 32GB/64GB (Option) EMMC
- 1 x M.2 2230 KEY-E for WIFI/BT
- 1 x Gigabit Lan
- 2 x USB3.0, 4 x USB2.0, 1 x TYPE-C
- 1 x HDMI, 1 x VGA, 1 x DP
- 12V DC-IN
- Support Window 10/Window 11/Linux

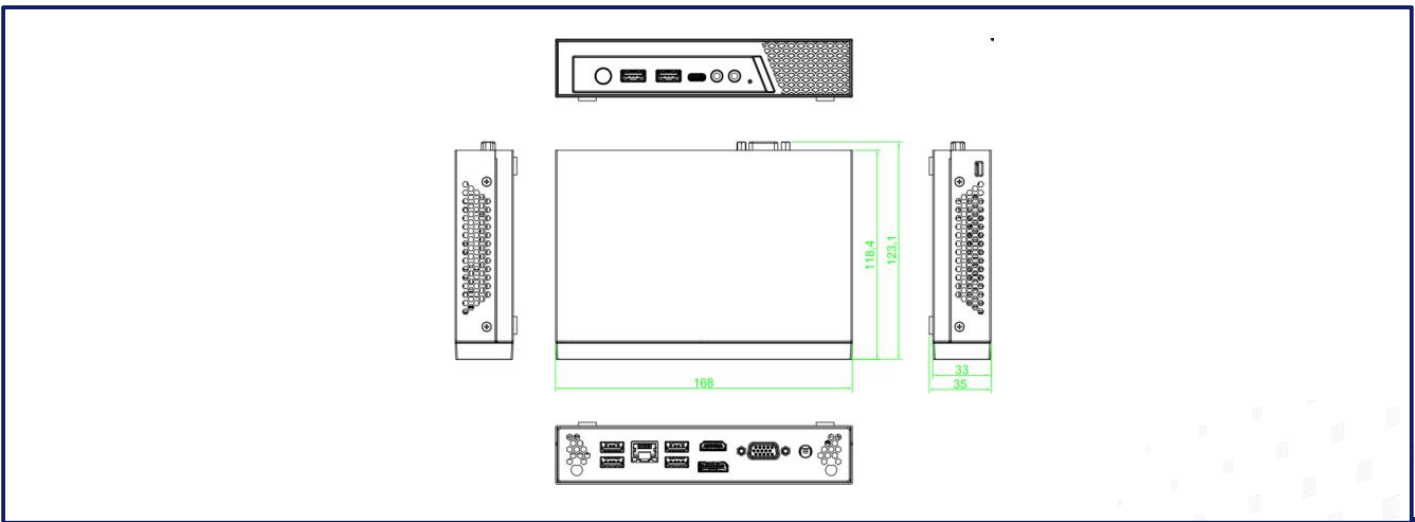
01 Specifications

| | | |
|------------------|--------------------|--|
| Processor System | CPU | Intel Alder Lake N Platform processors CPU, Max TDP 15W |
| | Chipset | SOC |
| | BIOS | AMI UEFI BIOS |
| Graphics | Chipset | Intel® UHD Graphics |
| | Multi displays | Support 3 display |
| | Interface | 1 x HDMI Type-A, Max resolution up to 4096 x 2160@60Hz 1 x DP1.4, Max resolution up to 4096 x 2160@60Hz 1 x VGA, Max resolution up to 2048 x 1536@60Hz |
| Memory | Type | 1 x SO-DIMM DDR4 3200 MHz |
| | Max | 16GB |
| 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/EMMC |
| | Interface | 1 x M.2 2280 KEY-M for NVME SSD or SATA3.0 SSD Onboard EMMC, Support 32GB/64GB (Option) |
| IO Interface | Front panel | 1 x Power Button, 1 x Power LED, 2 x USB3.0 Type-A, 1 x TYPE-C (USB3.0) 1 x 3.5mm Mic In Audio Jack, 1 x 3.5mm Combo Jack (CTIA), 1 x Clear CMOS Button |
| | Rear panel | 1 x DC Jack, 1 x HDMI Type-A, 1 x VGA, 1 x DP 4 x USB2.0 Type-A, 1 x RJ45, 2 x WIFI ANT |
| | Side panel | 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 | 12V DC IN, 2.5/5.5 DC Jack |
| Size | Size | 168 x 120 x 33mm |
| 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 |
|-----------|---|
| L105-N305 | I3-N305/1xHDMI/1xVGA/1xDP/1x1.0Gbps LAN/2xUSB3.0/4xUSB2.0/1xTYPE-C/1x3.5mm Mic In/1x3.5mm Combo Jack/WIFI |
| L105-N300 | I3-N300/1xHDMI/1xVGA/1xDP/1x1.0Gbps LAN/2xUSB3.0/4xUSB2.0/1xTYPE-C/1x3.5mm Mic In/1x3.5mm Combo Jack/WIFI |
| L105-N200 | N200/1xHDMI/1xVGA/1xDP/1x1.0Gbps LAN/2xUSB3.0/4xUSB2.0/1xTYPE-C/1x3.5mm Mic In/1x3.5mm Combo Jack/WIFI |
| L105-N100 | N100/1xHDMI/1xVGA/1xDP/1x1.0Gbps LAN/2xUSB3.0/4xUSB2.0/1xTYPE-C/1x3.5mm Mic In/1x3.5mm Combo Jack/WIFI |