

# 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 12<sup>th</sup> 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

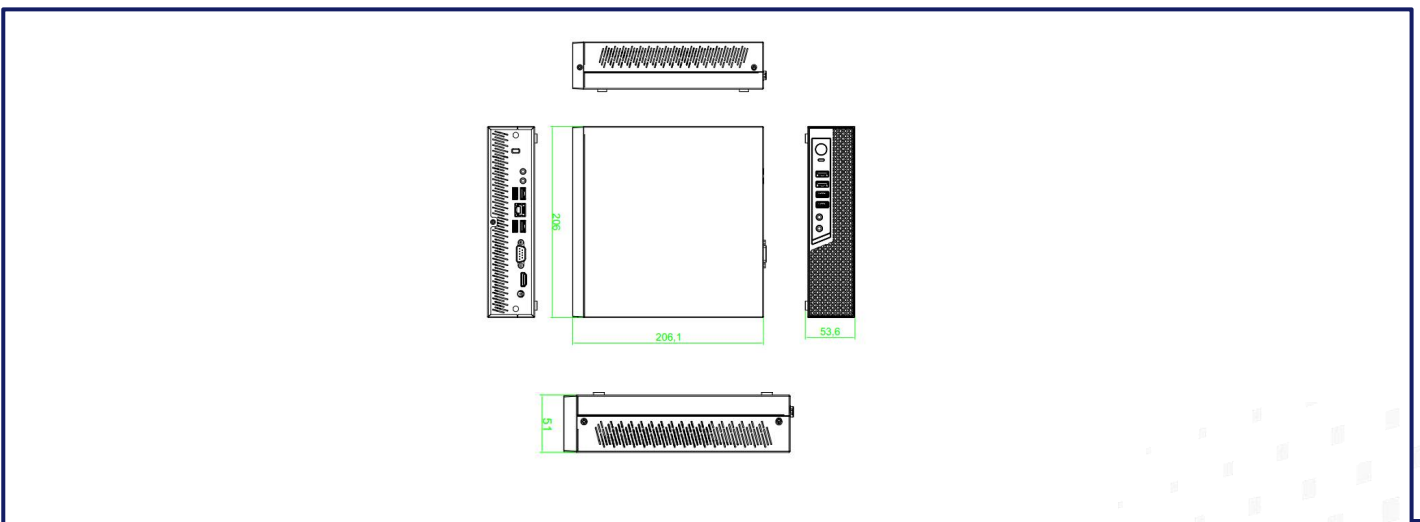
## 01 Specifications

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, 1x 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