

N105

JWIPC N Series Mini PC Module

JWIPC N105 Mini PC, Support Intel 12th Gen (Alder Lake N) Core™ processors, Support 3 Display (included 1 output from Type-C), 1.0Gbps Lan, be widely used for Education, Digital signage, Conference Corporate.

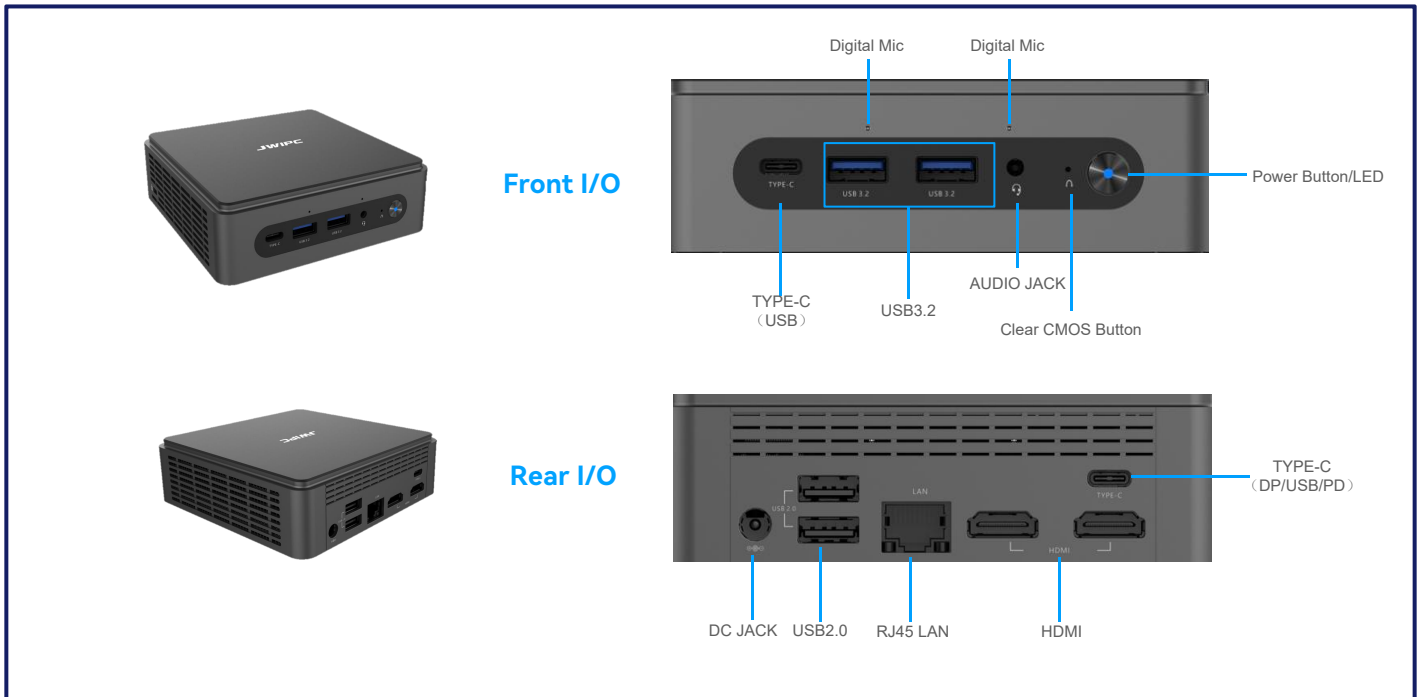


- Mini PC Standard Module
- Intel 12th Gen (Alder Lake N) Core™ processors
- 1 x SO-DIMM DDR4, Max 16GB
- 1 x M.2 2280 KEY-M for SATA/PCIE SSD
- 1 x M.2 2230 KEY-E for WIFI/BT
- 1 x Gigabit Lan
- 2 x USB3.2 (10Gbps), 2 x USB2.0
- 2 x HDMI, 1 xDP1.4 (From TYPE-C)
- Support TPM2.0 (Option)
- 12-19V DC-IN
- Support Window 10/Window 11/Linux

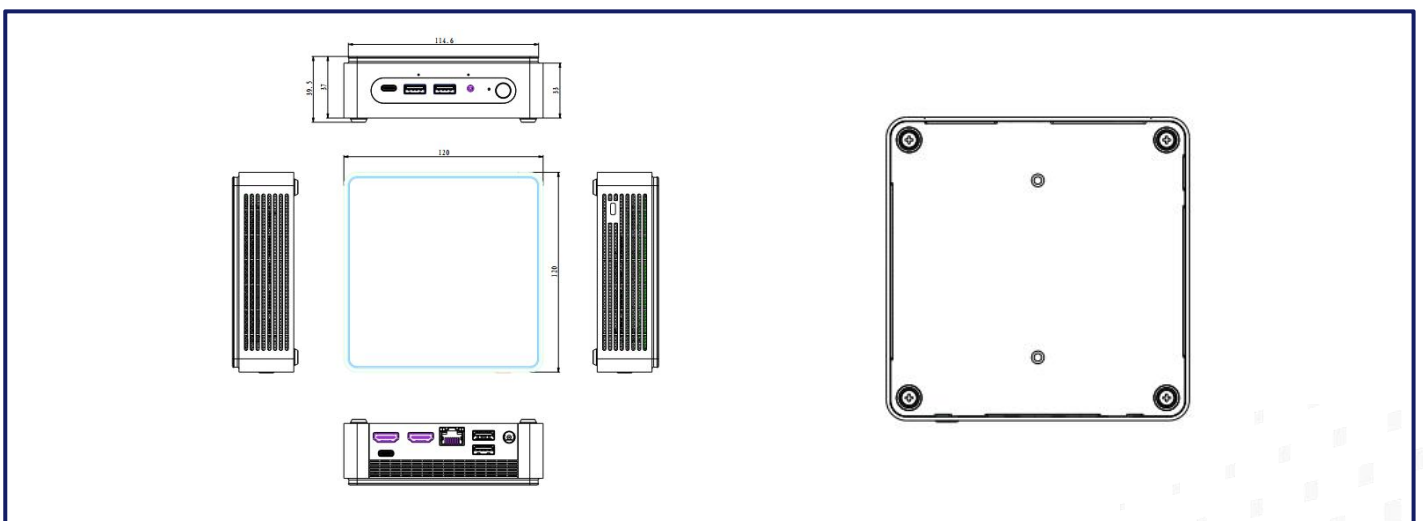
01 Specifications

Processor System	CPU	Intel® Adler Lake-N Core™ Processors CPU, Max TDP 15W
	Chipset	N/A
	BIOS	AMI UEFI BIOS
Graphics	Chipset	Intel® UHD Graphics
	Multi displays	Support 3 display
	Interface	2 x HDMI Type-A, Max resolution up to 4096 x 2160@60Hz 1 x DP (from Type-C), Max resolution up to 4096 x 2160@60Hz
Memory	Type	1 x SO-DIMM DDR4 3200 MHz
	Max	16GB
Ethernet	Lan IC	1 x Rtl8111H
	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 With PCIe Gen3 for NVME SSD or SATA3.0 SSD
IO Interface	Front panel	1 x Type-C (USB3.2) 2 x USB3.2 Type-A 1 x 3.5mm Combo Audio Jack, 1 x Power Button, 1 x Clear CMOS Button 2 x Digital Mic (Option)
	Rear panel	1 x DC Jack, 2 x USB 2.0 Type-A, 1 x RJ45, 2 x HDMI Type-A 1 x Type-C (Support PD65W Input, PD15W Output, DP Output Display and USB3.2)
	Side Panel	1 x Kensington Lock
Software	OS Supports	WINDOW 10/WINDOWS 11/LINUX
	Watchdog	support
	vPro/AMT	No support
	TPM	support (Option TPM2.0 Onboard IC)
Power	Power input	12V DC IN, 2.5/5.5 DC Jack
Size	Size	120 x 120 x37mm
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
N105-N305	I3-N305/2xHDMI/2xType-C/1x1.0Gbps LAN/2*USB2.0/1*Audio Jake/Digital Mic/Ax201 or /AX101
N105-N300	I3-N300/2xHDMI/2xType-C/1x1.0Gbps LAN/2*USB2.0/1*Audio Jake/Digital Mic/Ax201 or /AX101
N105-N200	N200/2xHDMI/2xType-C/1x1.0Gbps LAN/2*USB2.0/1*Audio Jake/Digital Mic/Ax201 or /AX101
N105-N100	N100/2xHDMI/2xType-C/1x1.0Gbps LAN/2*USB2.0/1*Audio Jake/Digital Mic/Ax201 or /AX101