



JWIPC N104 Core Processor Mini Computer User Guide

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N104 Simple User's Guide



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Package Checklist

Thank you for choosing our products.

Before using your product, please make sure your packaging is complete, if there have been damaged or you find any shortage, please contact your agency as soon as possible.

- ☐ The Machine x 1
- ☐ Power Adapter x 1
- ☐ Simple User's Guide x 1
- ☐ WiFi Antennas x 2(Optional)

Product Configuration

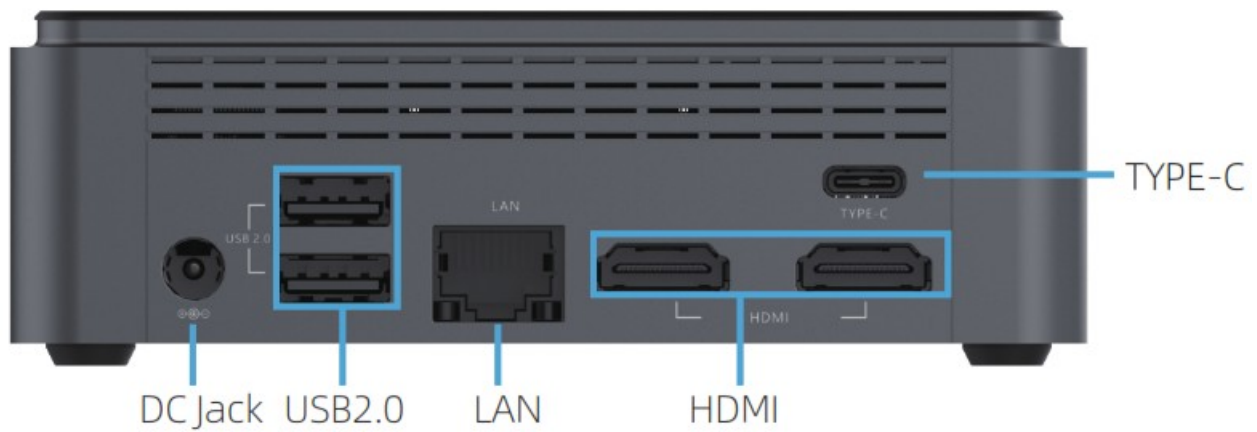
CPU	– Intel® Adler Lake-P Core™ Processors CPU, Max TDP 28W
Graphics	– Intel® Iris Xe Graphics for I7/I5 CPU – Intel® UHD Graphics for i3/Celeron CPU
Memory	– 2 x SO-DIMM DDR4 3200 MHz Max 64GB
Storage	– 1 x M.2 2280 KEY-M, Support NVME/SATA3.0 SSD
Ethernet	– 1 x RJ45, 10/100/1000/25000Mbps
Wireless	– 1 x M.2 KEY E 2230 With PCIe, USB2.0, CnVi
Front IO interface	– 1 x Type-C (Support PD65W Input, PD15W Output, DP Output Display and USB 3.2) – 2 x USB3.2 GEN2 (10Gbps)Type-A – 1 x 3.5mm Combo Audio Jack – 1 x Power Button – 1 x Clear CMOS Button – 2 x Digital Mic (Option)
Rear IO interface	– 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 USB 3.2)
Left IO interface	– 1 x Kensington Lock
Operating System	– WINDOW 10/WINDOWS 11/LINUX
WatchDog	– Support
Power Input	– 12~19V DC IN, 2.5/5.5 DC Jack
Environment	– Operating Temperature: -5~45°C – Storage Temperature: -20°C~70°C – Operating Humidity: 10%~90%(non-condensation) – Storage Humidity: 5%~95%(non-condensation)
Dimensions	– 120 x 120 x 37 mm

IO Interface

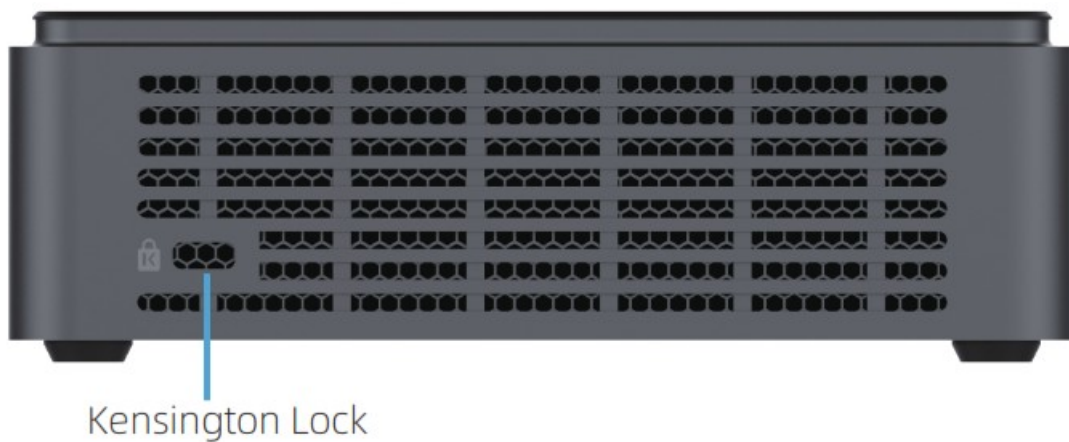
Front panel



Rear panel



Left panel



- TYPE-C: TYPE-C connector
- USB3.2: USB 3.2 connector, backwards compatibility USB 3.1/2.0
- Audio Jack: Headset jack
- Digital Mic: Digital microphone
- Clear CMOS Button: Clear CMOS Button
- Power Button: Pressing the power button, the machine is turned on
- DC Jack: DC power interface
- USB 2.0: USB 2.0 connector, backwards compatibility USB 1.1
- LAN: RJ-45 network connector
- HDMI: High-definition multimedia display interface
- Kensington Lock: Security lock jack



According to the requirements of SJ/T11364-2014 standard issued by the Ministry of information industry of the people's Republic of China on the <management measures for pollution control of electronic information products>, the description of pollution control identification and toxic and harmful substances or elements of this product are as follows:

Toxic and hazardous substances or elements logo:

The names and contents of toxic and hazardous substances or elements in the product

Part Name	Toxic and harmful substances or elements					
	(Pb)	(Hg)	(Cd)	(Cr(VI))	(PBB)	(PBDE)
PCB	X	O	O	O	O	O
Structure	O	O	O	O	O	O
Chipset	O	O	O	O	O	O
Connector	O	O	O	O	O	O
Passive electronic components	X	O	O	O	O	O
Welding metal	X	O	O	O	O	O
Wire rod	O	O	O	O	O	O
Other consumables	O	O	O	O	O	O

O: It means that the content of the toxic and harmful substance in all homogeneous materials of the component is below the limit specified in GB / T 26572 standard.

X: It means that the content of the toxic and harmful substance in at least one homogeneous material of the component exceeds the limit requirement of GB / T 26572 standard.

Note: The content of lead in position x exceeds the limit specified in GB / T 26572, but meets the exemption provisions of EU ROHS directive.



Documents / Resources

	JWIPC N104 Core Processor Mini Computer [pdf] User Guide N104 Core Processor Mini Computer, N104, Core Processor Mini Computer, Processor Mini Computer, Mini Computer, Computer
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References

- [User Manual](#)