



JWIPC S096 OPS PC Module User Guide

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JWIPC S096 OPS PC Module



Package Checklist

Thank you for choosing our products.

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

- Complete machine x
- Easy to use guide x 1
- Wifi antenna x 2 (optional)
- Hand screw x 2 (optional)

Product Configuration

Processor	– Intel® Comet Lake-S		– Intel® Rocket Lake-S	
PCH	– H510	– Q570	– H510	– Q570
Chipset	– Intel UHD Graphics			
Memory	– 2 x SO-DIMM DDR4 Max 32GB			
Storage	– 1 x M.2 2280 for NVMe PCIE 4 x / SATA SSD			
Front IO interface	– 1 x USB3.0 Type-C , 3 x USB 2.0, 1 x USB 3.0	– 1 x USB3.2 Type-C, 4 x USB 3.2 Type -A	– 1 x USB3.0 Type-C, 3 x USB 2.0, 1 x USB 3.0	– 1 x USB3.2 Type-C, 4 x USB 3.2 Type -A
	– 1 x HDMI1.4 – 1 x DP1.2 – 1 x RS232 DB9kOptionH – 1 x RJ45 – 1 x MIC IN, 1 x Line out – 2 x Wi-Fi/BT ANT – 1 x Power button – 1 x Reset button		– 1 x HDMI2.0 – 1 x DP1.2 – 1 x RS232 DB9kOptionH – 1 x RJ45 – 1 x MIC IN, 1 x Line out – 2 x Wi-Fi/BT ANT – 1 x Power button, – 1 x Reset button	
Rear IO interface	– 1 x JAE 80pin : 1 x HDMI 2.0, 2 x USB2.0,1 x USB3.0,TTL,Audio out <div></div> – 1 x 2.5/5.5 DC IN JACK ;1 x Micro SIM Card			
WIFI/BT	– 1 x M.2 2230 for Wifi+BT module			

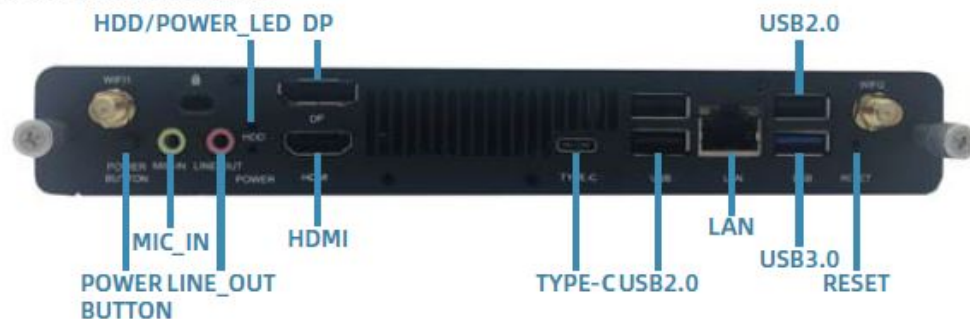
Watchdog	– Support			
vPro/AMT	– /	– Support	– /	– Support
BIOS	– AMI UEFI BIOS			
Power input	– 12V / 19V DC IN, 2.5/5.5 DC Jack & JAE 80pin DC IN			
Environmental requirements	– Working temperature / storage temperature: – 5 ~ 45 / – 20 ~ 70 – Working / non working humidity: 10% ~ 90% non condensing / 5% ~ 95% non condensing			

Hanging ear	– Center / front / none (optional)
Front panel handle	– Optional
Overall dimensions	– 119 x 180 x 30mm
OS	– Win10/ LINUX

Interface

Front panel interface

Front panel interface



Rear panel interface



- POWER BUTTON: Power on key
- MIC-IN (microphone): Connect the plug from the external microphone
- LINE-OUT(audio output): Connect the jack of external audio device
- LED:(top) hard disk indicator, (bottom) power indicator
- DP: DP display interface
- HDMI: High definition multimedia display interface

- TYPE_C: TYPE_C interface
- LAN: RJ-45 network interface
- USB3.0: USB3.0 connection port
- USB2.0: USB2.0 connection port
- RESET: Reset button
- JAE 80 PIN: 80 pin extension port
- DC_IN: DC power interface

FCC compliance statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



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S096, 2AYLN-S096, 2AYLNS096, S096 OPS PC Module, S096, OPS PC Module