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JWIPC S084C OPS Digital Signage Player PC Module User Guide

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JWIPC S084C OPS Digital Signage Player PC Module

OPS PC Module

The OPS PC Module is a product manufactured by JWIPC Technology Co., Ltd. It is designed to provide a

compact and efficient computing solution for digital signage displays. The module is installed into the OPS slot of compatible displays to enable full PC functionality.

Product Usage Instructions

When installing and using the OPS PC Module, please follow these guidelines:

- Reorient or relocate the receiving antenna to ensure optimal signal reception.
- Increase the separation between the equipment and receiver to avoid interference.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected to prevent power surges or other electrical issues.
- If you require assistance with installation or troubleshooting, consult the dealer or an experienced radio/TV technician for help.

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Package Checklist

Thank you for choosing our products.

1. Please check whether the package is complete, if there is any damage or shortage of accessories, please contact your agency as soon as possible
    - OPS x 1
    - Simple User Guide x 1
    - Wifi antenna x 2 (optional)
   - ATN Screw x 2 (optional)

Product Configuration

Processor	– Intel® Tiger lake-U
Chipset	– Intel x e Graphics
Memory	– 2 x SO-DIMM DDR4-3200,Max 32GB
Storage	– l x M.2 2280 for NVMe PCIE 4 x SSD,support Optane – l x M.2 2242 for SATA SSD (colay)

Front 10 interface	– l x HDMl2.0 – 2 x USB3.l Gen2,l x USB3.l Type-C,2 x USB 2.0 – l x RS232,DB9 (optional) – l X RJ45 -1 x MIC IN,l x Line out – 2 x Wi-Fi/BT ANT – l x Power button,l x Reset button
Rear 10 interface	– l xJAE 80pin: l x HDMI 2.0,2 x USB2.0,l x USB3.0,TTL,Audio, LAN (optional) – l x 2.5/5.5 DC INJACK;l x Micro SIM Card
WIFI/BT	– l x M.2 2230 for Wifi+BT module
Watchdog	– Support
BIOS	– AMI UEFI BIOS
Power input	– 12V /l 9V DC IN,2.5/5.5 DC Jack &JAE 80pin DC IN
Environmental require ment	– Working temperature/ storage temperature: – 5 ~ 45 ℃ / – 20 ~ 70 ℃ – Working / non working humidity: l 0% ~ 90% non condensing / 5% ~ 95% non condensing
OS	– Winl 0/ LINUX

Hanging Tool	– Center/Front/Captive screw(optional)
Front panel handle	– Optional
Dimensions	-ll9xl80x30mm

Interface

Front panel interface
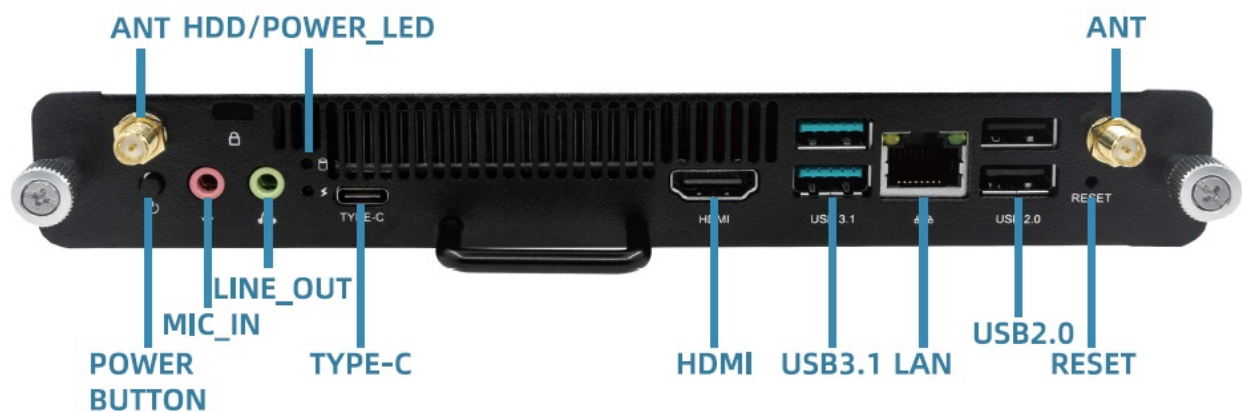
Rear panel interface

- **POWER BUTTON:** Power Switch Button
- **ANT:** WIFI antenna
- **MIC-IN:** Plug for microphone
- **LINE-OUT:** Audio jack
- **LED:(top)** hard disk indicator1 (bottom) power indicator
- **TYPE_C:** TYPE_ C port
- **HDMI:** High-definition multimedia display interface
- **USB3.1 :** USB3.1 port
- **LAN:** RJ-45 network interface
- **USB2.0:** USB2.0 port
- **RESET:** Reset button
- **SIM card:** SIM Card Slot

- **JAE 80PIN:** 80 pin extension port
- **DC IN:** DC power interface

Declaration of RoHS2.0 Compliance

5084 has been designed and manufactured in compliance with Directive (EU) 2015/863 of the European Parliament and the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2.0 Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0.1%	< 0.1%
Mercury (Hg)	0.1%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr6+)	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%	< 0.1%
Diethylhexyl phthalate (DEHP)	0.1%	< 0.1%
Dibutyl phthalate (DBP)	0.1%	< 0.1%
Butyl benzyl phthalate (BBP)	0.1%	< 0.1%
Diisobutyl phthalate (DIBP)	0.1%	< 0.1%

- Certain components of products as stated above are exempted under the Annex III of the RoHS2 Directives as noted below: Examples of exempted components are:

1. Lead in glass of cathode ray tubes.
2. Lead in glass of fluorescent tubes not exceeding 0.2% by weight.
3. Lead as an alloying element in aluminium containing up to 0.4% lead by weight.
4. A copper alloy containing up to 4% lead by weight.
5. Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
6. Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors1e.g. piezoelectric devices in a glass or ceramic matrix compound. 5084 has been designed and manufactured in compliance with Directive (EU) 2015/863 of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2.0 Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

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6. Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors1e.g. piezoelectric devices in a glass or ceramic matrix compound.

FCC 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.

NOTE: 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 the receiver.
- Connect the equipment to 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.

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 a minimum distance of 20cm between the radiator and your body.

Documents / Resources

S084C OPS PC MODULE Simple User's Guide JWIPC TECHNOLOGY CO., LTD. 1302, 13/F, Building B, Haiwang Edifice, Yanan 8th Road, Futian District, Shenzhen, China	**JWIPC S084C OPS Digital Signage Player PC Module** [pdf] User Guide 2AYLN-S084C, 2AYLNS084C, S084C, S084C OPS Digital Signage Player PC Module, OPS Digital Signage Player PC Module, Digital Signage Player PC Module, Signage Player PC Module, PC Module