

# S084C

## OPS PC MODULE

### Simple User's Guide



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Shenzhen, China

## 1.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

Wifi antenna x 2 (optional)

Simple User guide x 1

ATN Screw x 2 (optional)

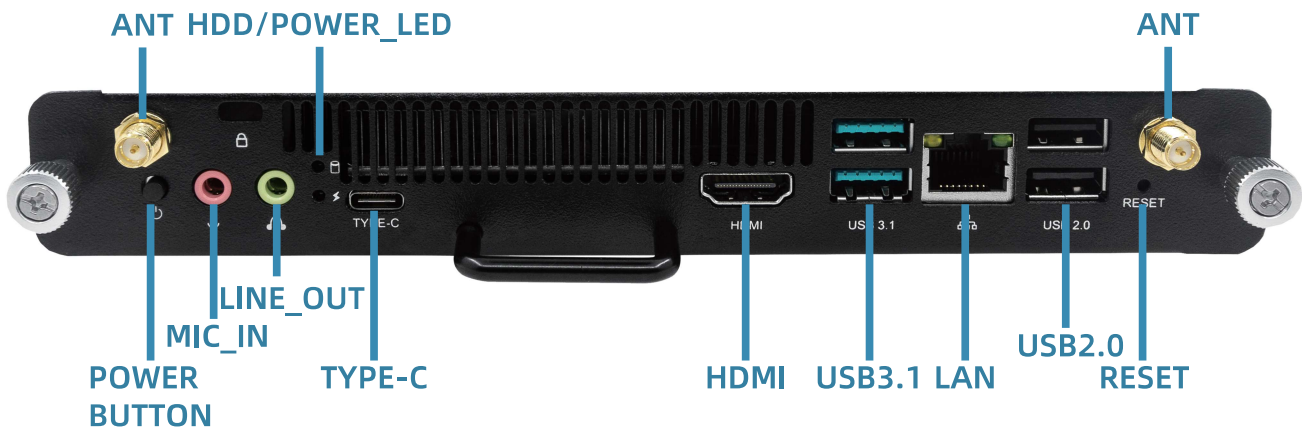
## 2.Product Configuration

Processor	- Intel® Tiger lake-U
Chipset	- Intel x e Graphics
Memory	- 2 x SO-DIMM DDR4-3200,Max 32GB
Storage	- 1 x M.2 2280 for NVMe PCIE 4 x SSD,support Optane - 1 x M.2 2242 for SATA SSD (colay)
Front IO interface	- 1 x HDMI2.0 - 2 x USB3.1 Gen2,1 x USB3.1 Type-C,2 x USB 2.0 - 1 x RS232,DB9 (optional) - 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, LAN (optional) - 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
BIOS	- AMI UEFI BIOS
Power input	- 12V/19V DC IN,2.5/5.5 DC Jack & JAE 80pin DC IN
Environmental requirement	- Working temperature / storage temperature: - 5 ~ 45 °C / - 20 ~ 70 °C - Working / non working humidity: 10% ~ 90% non condensing / 5% ~ 95% non condensing
OS	- Win10/ LINUX

Hanging Tool	- Center/Front/Captive screw(optional)
Front panel handle	- Optional
Dimensions	- 119 x 180 x 30 mm

### 3.IO 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 indicator, (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

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## Declaration of RoHS2.0 Compliance

S084 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:

<b>Substance</b>	<b>Proposed Maximum Concentration</b>	<b>Actual Concentration</b>
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. 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 capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.
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#### FCC Warning

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 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.

#### 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.