

*VPC25-W53-O1-1B*  
**Simple User's Guide**





1. Do not ingest battery, chemical burn hazard.
  2. This product contains a coin / button cell battery. If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
  3. Keep new and used batteries away from children.
  4. If the battery compartment does not close securely, stop using the product and keep it away from children.
  5. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
  6. The product shall be supplied by ES1/PS2 power source, which is insulated to the AC mains by double or reinforced insulation.
  7. The maximum operating temperature is 45 °C.
  8. Risk of explosion if the battery is replaced by an incorrect type;
  9. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
  10. Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;
  11. A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
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## 1.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.

☐ Complete machine x 1

☐ Simple use guide x 1

☐ Wifi antenna x 2 (optional)

☐ ATN Screw x 2 (optional)

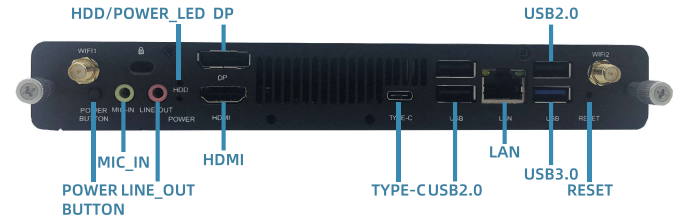
## 2.Product Configuration

|                            |                                                                                                                                                                         |                                             |                                                                                                                                                                          |                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 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 ,<br>3 x USB 2.0,<br>1 x USB 3.0                                                                                                                    | - 1 x USB3.2 Type-C,<br>4 x USB 3.2 Type -A | - 1 x USB3.0 Type-C,<br>3 x USB 2.0,<br>1 x USB 3.0                                                                                                                      | - 1 x USB3.2 Type-C,<br>4 x USB 3.2 Type -A |
|                            | - 1 x HDMI1.4<br>- 1 x DP1.2<br>- 1 x RS232, DB9 (Option)<br>- 1 x RJ45<br>- 1 x MIC IN, 1 x Line out<br>- 2 x Wi-Fi/BT ANT<br>- 1 x Power button<br>- 1 x Reset button |                                             | - 1 x HDMI2.0<br>- 1 x DP1.2<br>- 1 x RS232, DB9 (Option)<br>- 1 x RJ45<br>- 1 x MIC IN, 1 x Line out<br>- 2 x Wi-Fi/BT ANT<br>- 1 x Power button,<br>- 1 x Reset button |                                             |
| Rear IO interface          | - 1 x JAE 80pin                                                                                                                                                         |                                             |                                                                                                                                                                          |                                             |
| WIFI/BT                    | - 1 x M.2 2230 for Wifi+BT module                                                                                                                                       |                                             |                                                                                                                                                                          |                                             |
| Watchdog                   | - Support                                                                                                                                                               |                                             |                                                                                                                                                                          |                                             |
| vPro/AMT                   | - /                                                                                                                                                                     | - Support                                   | - /                                                                                                                                                                      | - Support                                   |
| BIOS                       | - AMI UEFI BIOS                                                                                                                                                         |                                             |                                                                                                                                                                          |                                             |
| Power input                | - 19V DC IN, JAE 80pin DC IN                                                                                                                                            |                                             |                                                                                                                                                                          |                                             |
| Environmental requirements | - Working temperature / storage temperature:<br>- 5 ~ 45 °C / - 20 ~ 70 °C<br>- Working / non working humidity:<br>10% ~ 90% non condensing / 5% ~ 95% non condensing   |                                             |                                                                                                                                                                          |                                             |

|                    |                                        |
|--------------------|----------------------------------------|
| Hanging Tool       | - Center/Front/Captive screw(optional) |
| Front panel handle | - Optional                             |
| Dimensions         | - 119 x 180 x 30mm                     |
| OS                 | - Win10/ LINUX                         |

### 3.IO Interface

#### Front panel interface



#### Rear panel interface



- POWER BUTTON: Power Switch Button
- MIC-IN: Plug for microphone
- LINE-OUT: Audio jack
- LED:(top) hard disk indicator, (bottom) power indicator
- DP: DP display interface
- HDMI: High definition multimedia display interface
- TYPE\_C: TYPE\_C port (DC5V,500mA)
- LAN: RJ-45 network interface
- USB3.0: USB3.0 port (DC5V,500mA)
- USB2.0: USB2.0 port (DC5V,500mA)
- 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.

**Manufacturer:** ViewSonic Corporation  
**Address:** 10 Pointe Dr., Suite 200, Brea CA 92821, USA



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.

# Installation

