

# VPC12-WPO-15/16/17/18

Slot in PC module  
Quick Start Guide



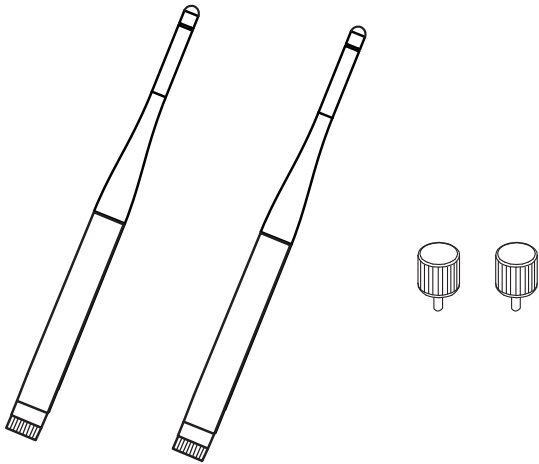
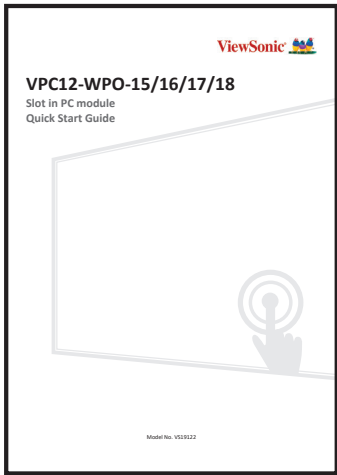
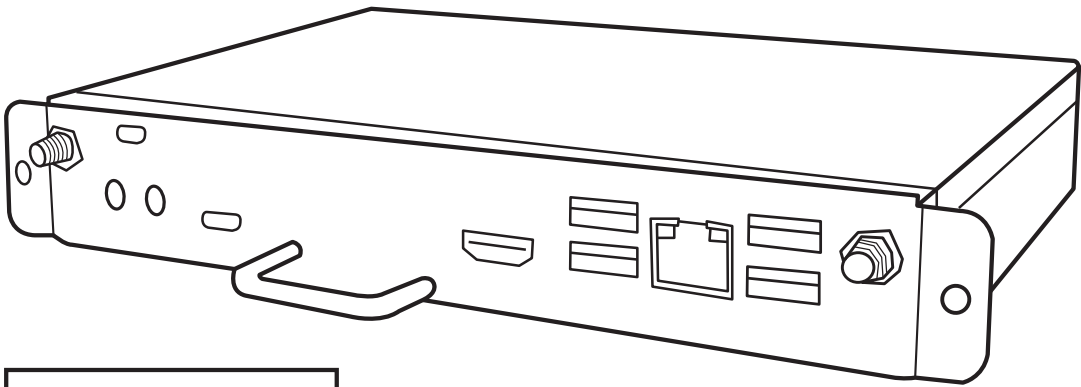
## **Thank you for choosing ViewSonic®**

As a world-leading provider of visual solutions, ViewSonic® is dedicated to exceeding the world's expectations for technological evolution, innovation, and simplicity. At ViewSonic®, we believe that our products have the potential to make a positive impact in the world, and we are confident that the ViewSonic® product you have chosen will serve you well.

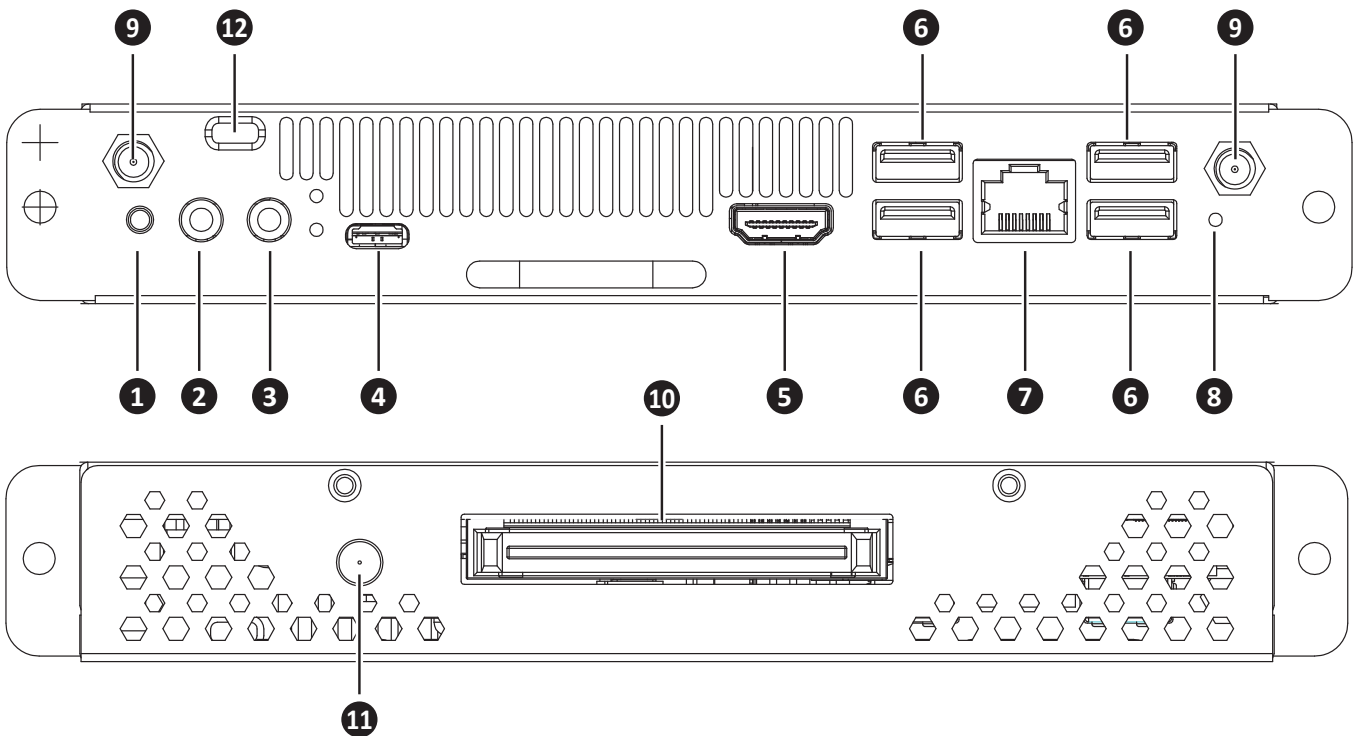
Once again, thank you for choosing ViewSonic®!



# Package Contents



# 1. Interface

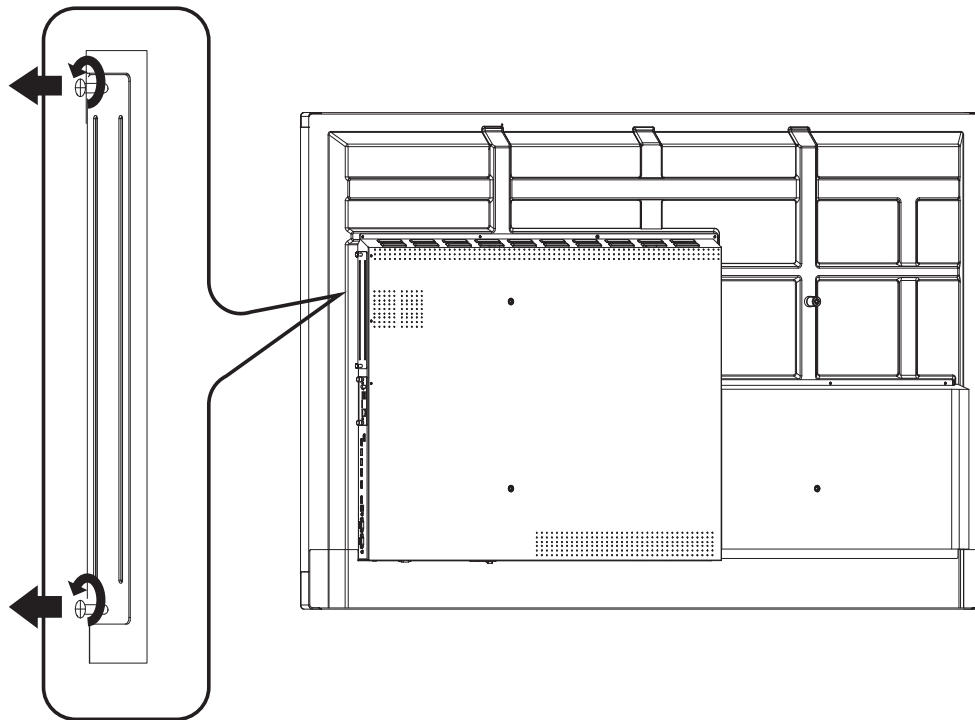


| Item | Description                      |
|------|----------------------------------|
| 1    | POWER BUTTON                     |
| 2    | MIC IN                           |
| 3    | LINE OUT                         |
| 4    | USB 2.0 / TYPE-C                 |
| 5    | HDMI 1.4                         |
| 6    | USB 3.0                          |
| 7    | RJ45                             |
| 8    | RESET                            |
| 9    | SMA Connector (for WiFi Antenna) |
| 10   | 80 Pin Con. (ops)                |
| 11   | DC jack                          |
| 12   | Kensington Lock                  |

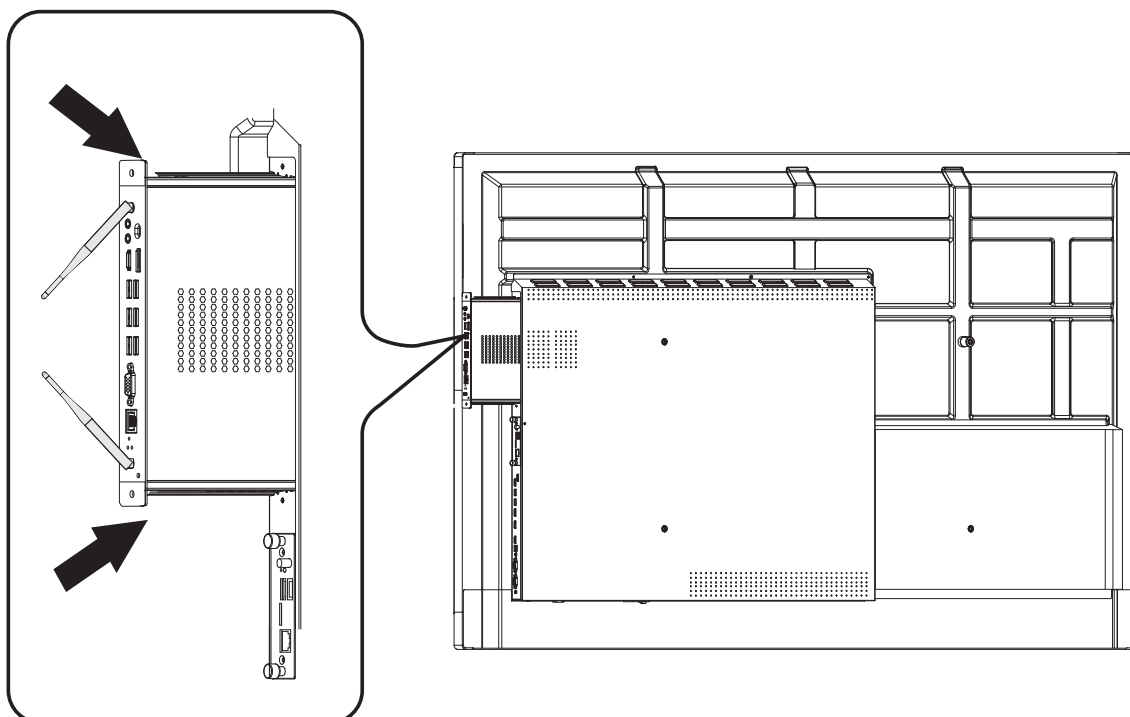


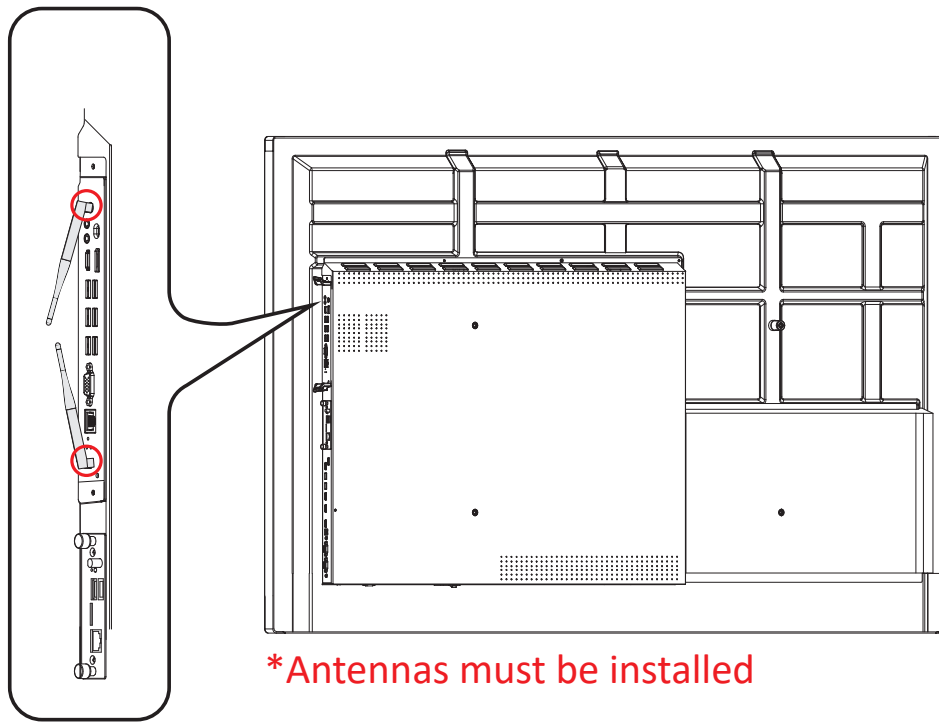
## 2. Installation

2-1



2-2

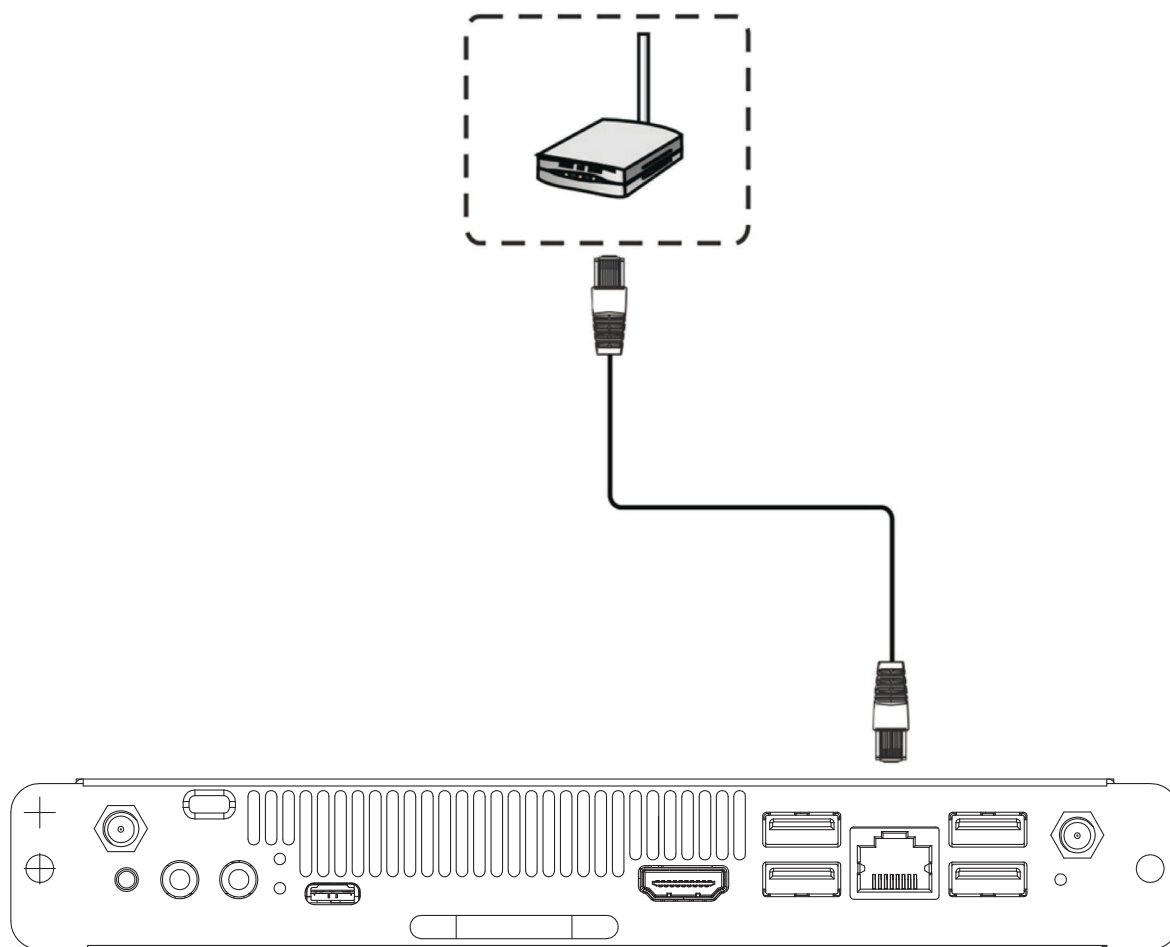




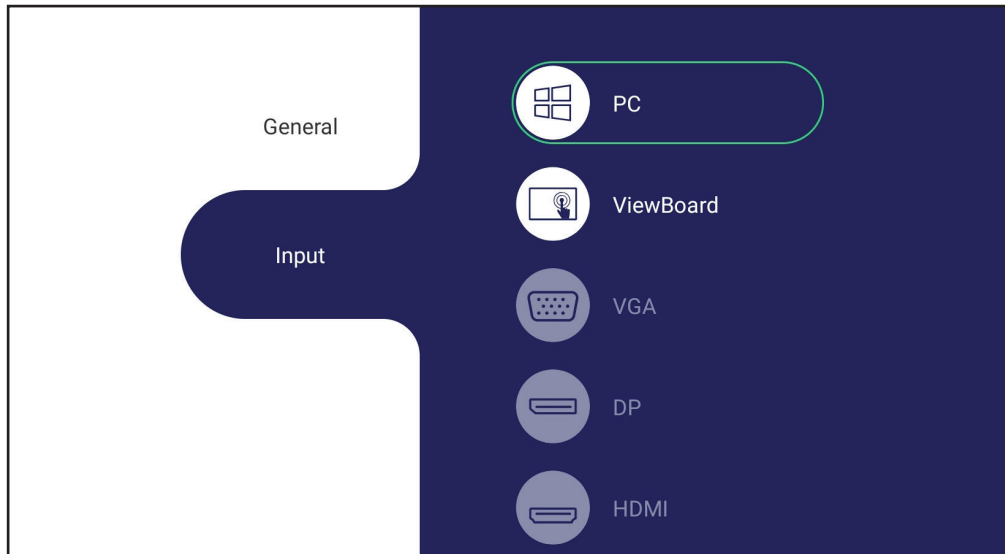
\*Antennas must be installed



### 3. Internet Connection



## 4. Input Selection

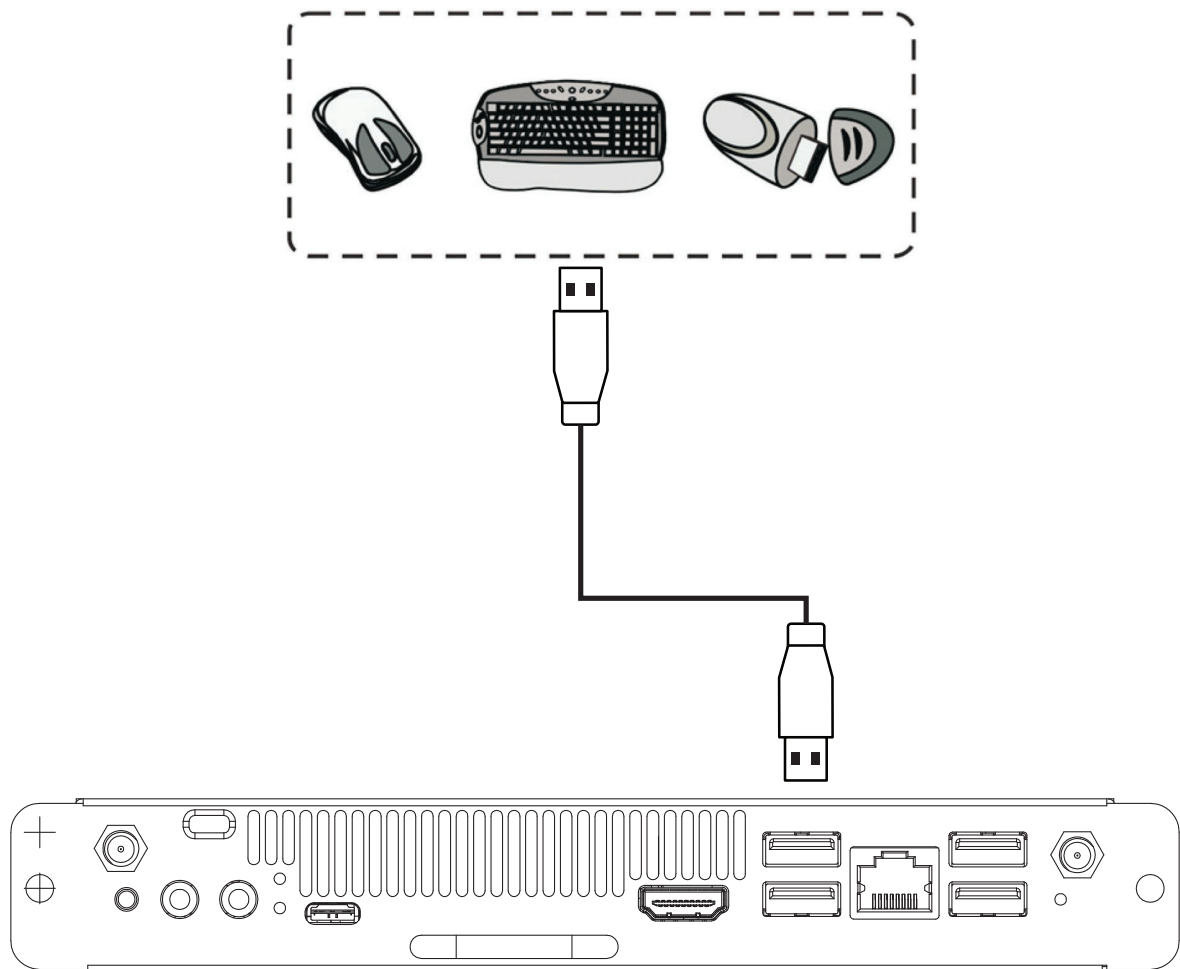


### To select an Input Source:

1. Press INPUT on the remote control, press the setting button  on the front panel, or press the  setting icon from the toolbar to display the Input Settings menu.
2. Press ▼ / ▲ / ◀ / ▶ to select PC.
3. Press  on the remote control, or touch the input source.
4. Press  on the remote control, or touch a blank area outside of the menu to exit.



## 5. USB Connection



## 6. Specifications

|                             |                                                                                                                                                                                                                                                                          |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Processor</b>            | Intel® Coffeelake U SOC, i5-8259U (VPC12-WPO-15/16)<br>Intel® Coffeelake U SOC, i5-8279U (VPC12-WPO-17/18)                                                                                                                                                               |
| <b>Graphic</b>              | Intel® Iris® Plus Graphics 655                                                                                                                                                                                                                                           |
| <b>RAM</b>                  | 2 x DDR4 SO-DIMM, 64GB (Max)                                                                                                                                                                                                                                             |
| <b>Storage</b>              | 1 x NVMe M.2 2280 SATAIII SSD                                                                                                                                                                                                                                            |
| <b>IO ports</b>             | 4 x USB 3.0<br>1 x USB 2.0 Type-C<br>1 x HDMI 1.4 out<br>1 x RJ45 Ethernet (with Realtek 8111H)<br>1 x Microphone/Line out<br>2 x External antenna Holes<br>1 x Power On/ Off Button<br>1 x Reset Button<br>1 x Power LED<br>1 x HDD LED<br>1 x 80 Pin JAE OPS connector |
| <b>WIFI/BT</b>              | 1 x M.2 2230 (with Intel® Dual Band Wireless-AC 3165)                                                                                                                                                                                                                    |
| <b>vPro/AMT</b>             | No                                                                                                                                                                                                                                                                       |
| <b>BIOS</b>                 | AMI UEFI BIOS                                                                                                                                                                                                                                                            |
| <b>Power</b>                | DC in +19V @ 4.74A<br>65 W (Typical)                                                                                                                                                                                                                                     |
| <b>Operating Conditions</b> | -5 °C to +45 °C<br>20% RH ~ 80% RH non-condensing                                                                                                                                                                                                                        |
| <b>Storage Conditions</b>   | -20 °C to +70 °C<br>10% ~ 80% R.H. non-condensing                                                                                                                                                                                                                        |



# Regulatory and Service Information

## Compliance Information

This section addresses all connected requirements and statements regarding regulations. Confirmed corresponding applications shall refer to nameplate labels and relevant markings on the unit.

### CE Conformity for European Countries



The device complies with the EMC Directive 2014/30/EU and Low Voltage Directive 2014/35/EU and Radio Equipment Directive (RED) 2014/53/EU.

### The following information is only for EU-member states:

The mark shown to the right is in compliance with the Waste Electrical and Electronic Equipment Directive 2012/19/EU (WEEE). The mark indicates the requirement NOT to dispose the equipment as unsorted municipal waste, but use the return and collection systems according to local law. In all EU member states, operation of 5150-5350MHz is restricted to indoor use only. This device should be installed and operated with a minimum distance of 20cm between the radiator and your body.



## Declaration of RoHS2 Compliance

This product has been designed and manufactured in compliance with Directive 2011/65/EU of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2 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 <sup>+</sup> ) | 0.1%                           | < 0.1%               |
| Polybrominated biphenyls (PBB)          | 0.1%                           | < 0.1%               |
| Polybrominated diphenyl ethers (PBDE)   | 0.1%                           | < 0.1%               |
| Bis (2-ethylhexyl) phthalate (DEHP)     | 0.1%                           | < 0.1%               |
| Butyl benzyl phthalate (BBP)            | 0.1%                           | < 0.1%               |
| Dibutyl phthalate (DBP)                 | 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:**

- Copper alloy containing up to 4% lead by weight.
- Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
- 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.
- Lead in dielectric ceramic in capacitors for a rated voltage of 125V AC or 250V DC or higher.



## Indian Restriction of Hazardous Substances

Restriction on Hazardous Substances statement (India). This product complies with the “India E-waste Rule 2011” and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers in concentrations exceeding 0.1 weight % and 0.01 weight % for cadmium, except for the exemptions set in Schedule 2 of the Rule.

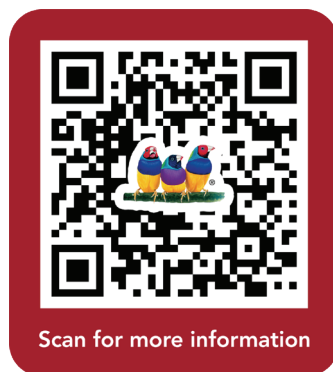
## Product Disposal at End of Product Life

ViewSonic® respects the environment and is committed to working and living green. Thank you for being part of Smarter, Greener Computing. Please visit the ViewSonic® website to learn more.

### Europe:

<http://www.viewsoniceurope.com/eu/support/call-desk/>

## Customer Service





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