ViewSonic®

VPCF5

Slot-in PC Module
User Guide

IMPORTANT: Please read this User Guide to obtain important information on installing and using your product in a safe manner, as well as registering your product for future service. Warranty information contained in this User Guide will describe your limited coverage from ViewSonic® Corporation, which is also found on our web site at http://www.viewsonic.com in English, or in specific languages using the Regional selection box of our website.

Model No. VS19784 | VS19785
P/N: VPCF5-S55-G1 | VPCF5-S33-G1 | VPCF5-W55-G1 | VPCF5-W33-G1

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®!

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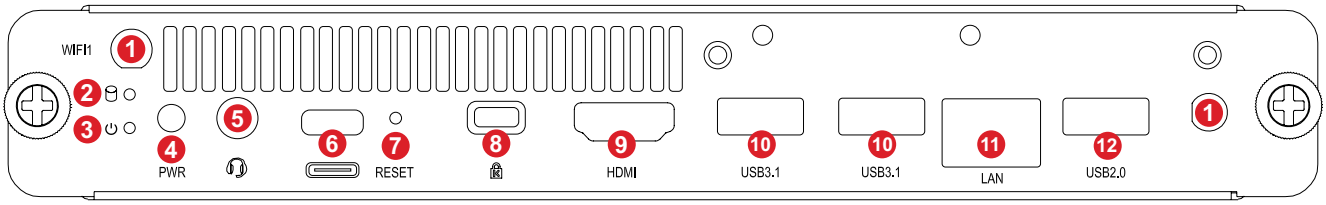
Introduction

Product Overview

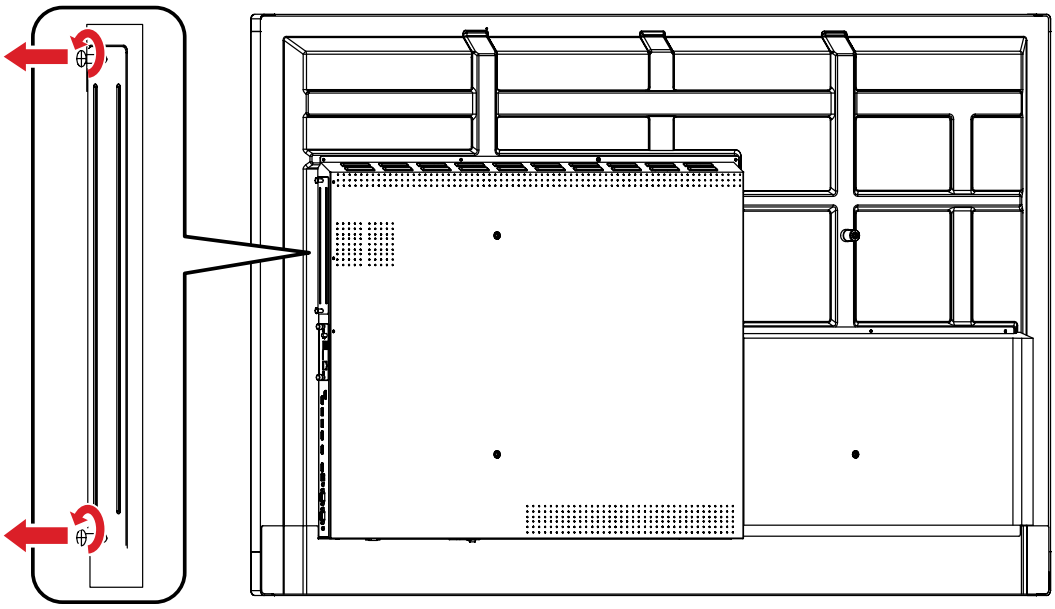


Number	Item	Description
1	**Antenna**	Wi-Fi antenna interface
2	**Status LED**	Status indicator light (Green) **Mode** / **Description** **Off** – Indicator light is off **On** – Green indicator light is flashing
3	**Power LED**	Power indicator light (Red) **Mode** / **Description** **Off** – Indicator light is off **On** – Red indicator light is always on
4	**Power Button**	Turn the slot-in PC ON/OFF
5	**LINE-OUT**	Audio out for connected headphones or speakers.
6	**USB Type C**	USB Type C input (Data only; 5V/0.9A charging)
7	**RESET**	Reset button
8	**Security Lock**	Anti-theft security lock
9	**HDMI**	Extend content out to another display device.
10	**USB 3.1**	USB 3.1 port
11	**LAN**	Standard RJ45 (10M/100M/1G) internet connection port **NOTE:** This network port is only used for PC.
12	**USB 2.0**	USB 2.0 port

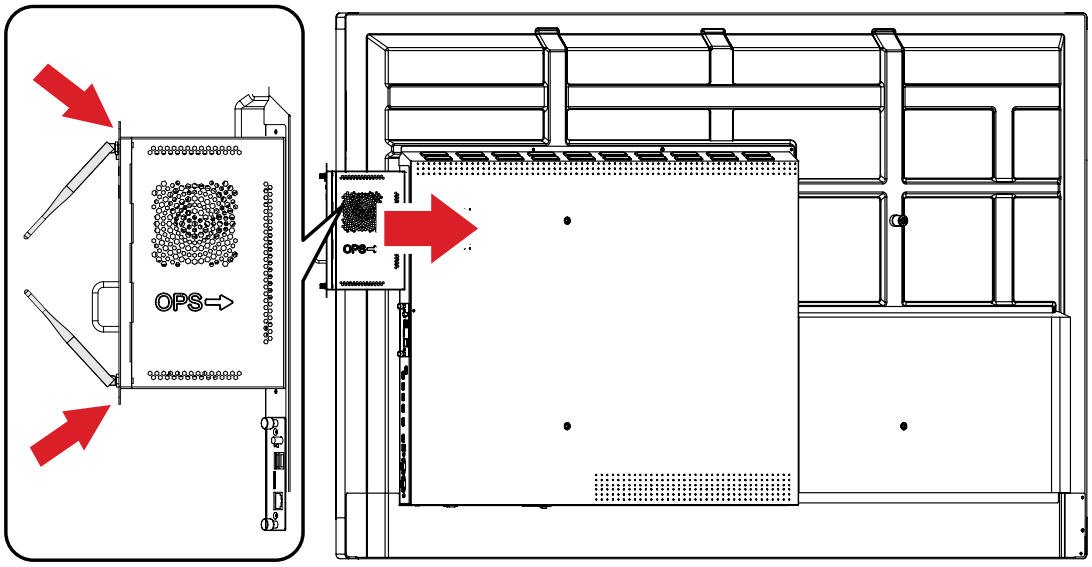
Initial Setup

Installing the VPCF5

1. Remove the slot-in PC cover of the display.



2. Using the handle of the VPCF5, carefully insert it into the PC slot of the display.



3. Secure the VPCF5 to the display with the two (2) included screws.

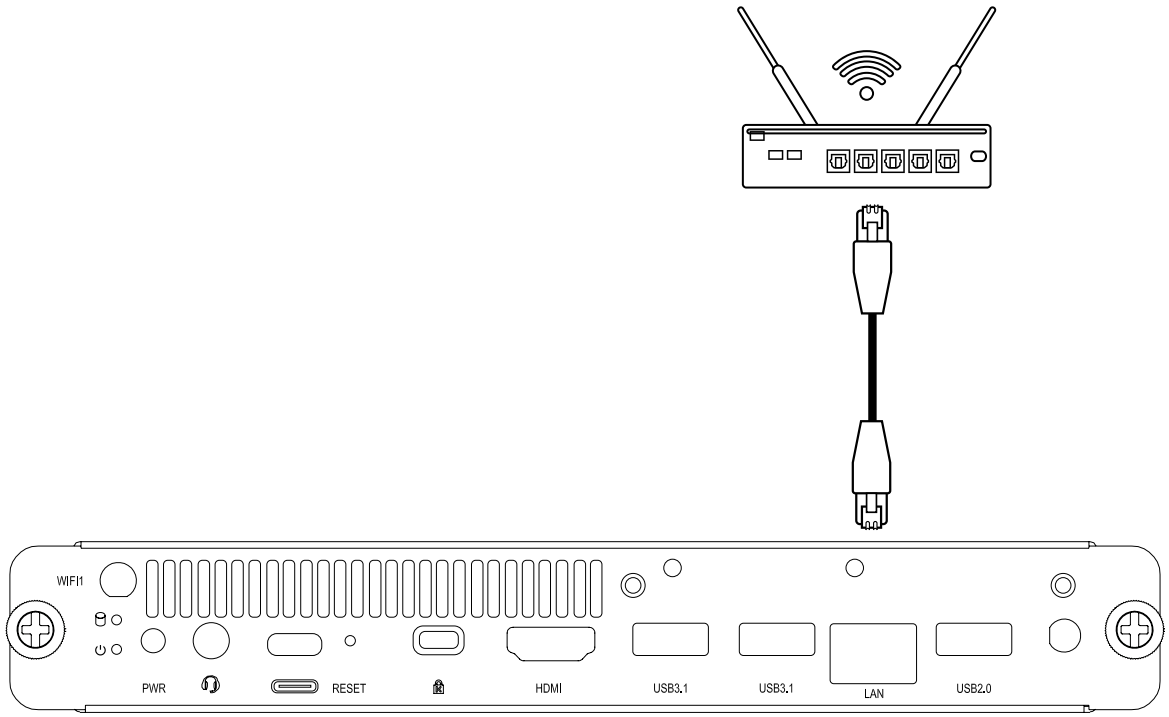
NOTE:

- Please note that the antennas must be installed on the VPCF5.
- Please pay attention to the installation direction of the VPCF5, with the vents facing outwards to avoid damage.
- The VPC products do not support hot swapping. When removing or installing the device, turn off the power supply for both the display and VPC product first.

Making Connections

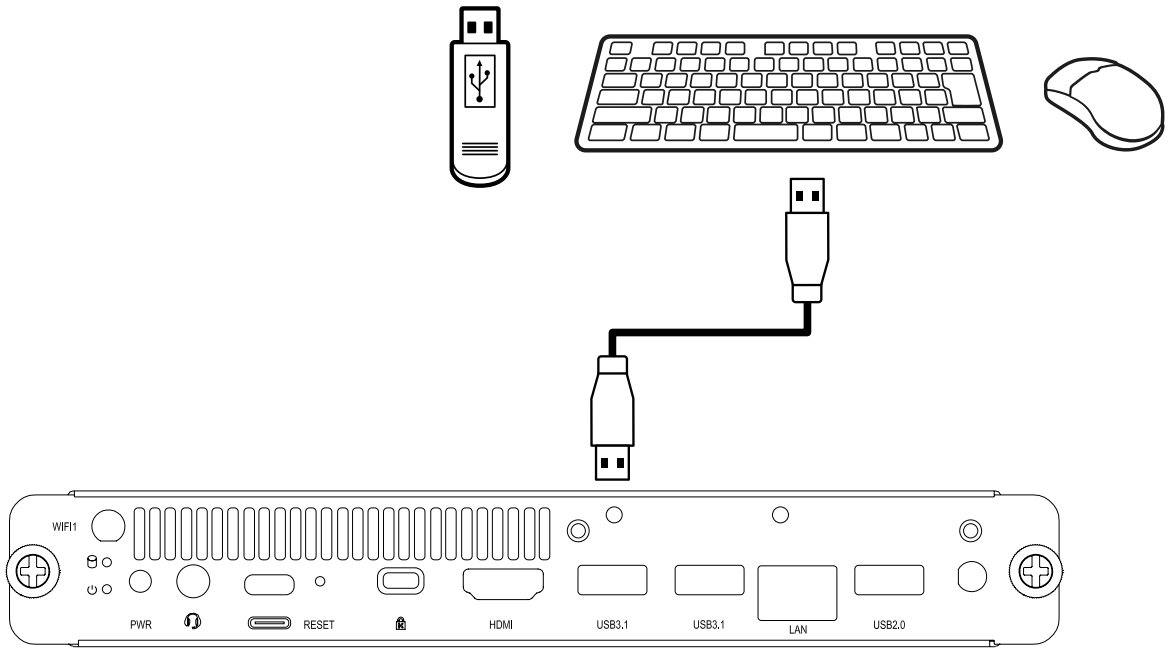
Network Connection

To connect to the Internet or a network, connect one end of a RJ45 cable to the **LAN** port of the VPCF5, then connect the other end to your network.



USB Connection

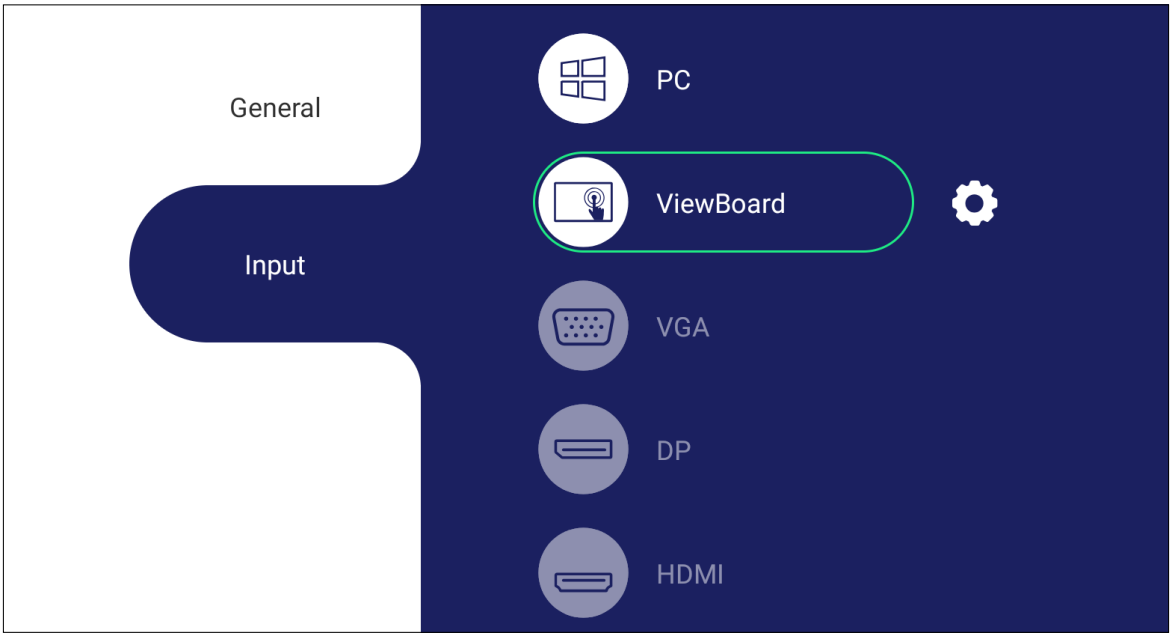
USB peripherals such as keyboards, mice, storage devices, etc. can be connected to the VPCF5's **USB** ports.



Using the Device

Selecting an Input Source

IFP Series



To select an input source:

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

NOTE: The above image is for reference only and is subject to change without notice.

CDE Series

To select an input source:

1. Press **INPUT/** on the remote control.

2. Press **▼/▲** on the remote control to select the PC source.

3. Press **OK/ENTER** on the remote control.

4. Press **EPG/BACK/** on the remote control to exit.

NOTE: The above image is for reference only and is subject to change without notice.

Appendix

Specifications

Category	Item	Specifications
I/O	Ports	1 x HDMI
		1 x RJ45 (LAN)
		1 x USB 2.0 (5V/0.5A)
		2 x USB 3.1 (5V/0.9A)
		1 x USB Type C (Data only, no PD support, 5V/900mA)
		1 x Analog audio-in(3.5 mm, mic-in)
Physical	Dimensions (mm)	200 x 119 x 30 mm
	Dimensions (in.)	7.87” x 4.69” x 1.18”
	Weight (kg)	0.70 kg
	Weight (lbs.)	1.54 lbs
Operating Conditions	Altitude	< 5000 m
	Humidity	10% ~ 90% (non-condensing)
	Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Conditions	Altitude	< 5000 m
	Humidity	10% ~ 90% (non-condensing)
	Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Power	Voltage	12~19V DC
	Consumption	90W (Maximum)
Wi-Fi Module	Form Factor	Wi-Fi 6 (IEEE 802.11 a/b/g/n/ac/ax Wi-Fi 2T/2R+)
		Bluetooth 5.2 (V2.1/4.2/5.2 USB2.0/3.0 Module)
	Frequency Range and Output Power (Max.)	BT • 2.4 GHz~2.4835 GHz (< 10dBm) Wi-Fi • 2.4 GHz~2.4835 GHz (< 20dBm) • 5.170 GHz~5.33 GHz (< 20dBm) • 5.49 GHz~5.73 GHz (< 20dBm) • 5.735 GHz~5.835 GHz (< 20dBm)

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

CE The device complies with the EMC Directive 2014/30/EU, Low Voltage Directive 2014/35/EU and Radio Equipment Directive 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 of the equipment as unsorted municipal waste, but use the return and collection systems according to local law.

The operating frequency bands and the maximum transmitted power limit are listed below:

2412-2472MHz (Wi-Fi 2.4GHz),

5180-5320MHz (Wi-Fi 5GHz),

5500-5700MHz (Wi-Fi 5GHz),

Max Output Power : under 20dBm

These devices comply with RF specifications when the device is used at 20 cm from your body.

Operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

La bande 5150-5250 MHz est réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage pré judiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

BE	BG	CZ	DK	DE	EE	IE
EL	ES	FR	HR	IT	CY	LV
LT	LU	HU	MT	NL	AT	PL
PT	RO	SI	SK	FI	SE	NO
IS	LI	CH	TR	UK(NI)		

Para su uso en México

"La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada".

"Este equipo ha sido diseñado para operar con antenas tipo monopolo con ganancia de 5 dBi para 2.4 GHz y 5 GHz WLAN. El uso con este equipo de antenas que tengan una ganancia mayor que 5 dBi quedan prohibidas. La antena es única y la impedancia requerida es de 50 ohms".

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 ($Cr6^{+}$)	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.

USA & Canada:

https://www.viewsonic.com/us/go-green-with-viewsonic

Europe:

https://www.viewsonic.com/eu/go-green-with-viewsonic

Taiwan:

https://recycle.epa.gov.tw/

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Customer Service

For technical support or product service, see the table below or contact your reseller.

NOTE: You will need the product's serial number.

Country/ Region	Website	Country/ Region	Website
Asia Pacific & Africa			
Australia	www.viewsonic.com/au/	Bangladesh	www.viewsonic.com/bd/
中国 (China)	www.viewsonic.com.cn	香港 (繁體中文)	www.viewsonic.com/hk/
Hong Kong (English)	www.viewsonic.com/hk-en/	India	www.viewsonic.com/in/
Indonesia	www.viewsonic.com/id/	Israel	www.viewsonic.com/il/
日本 (Japan)	www.viewsonic.com/jp/	Korea	www.viewsonic.com/kr/
Malaysia	www.viewsonic.com/my/	Middle East	www.viewsonic.com/me/
Myanmar	www.viewsonic.com/mm/	Nepal	www.viewsonic.com/np/
New Zealand	www.viewsonic.com/nz/	Pakistan	www.viewsonic.com/pk/
Philippines	www.viewsonic.com/ph/	Singapore	www.viewsonic.com/sg/
臺灣 (Taiwan)	www.viewsonic.com/tw/	ประเทศไทย	www.viewsonic.com/th/
Việt Nam	www.viewsonic.com/vn/	South Africa & Mauritius	www.viewsonic.com/za/
Americas			
United States	www.viewsonic.com/us	Canada	www.viewsonic.com/us
Latin America	www.viewsonic.com/la		
Europe			
Europe	www.viewsonic.com/eu/	France	www.viewsonic.com/fr/
Deutschland	www.viewsonic.com/de/	Қазақстан	www.viewsonic.com/kz/
Россия	www.viewsonic.com/ru/	España	www.viewsonic.com/es/
Türkiye	www.viewsonic.com/tr/	Україна	www.viewsonic.com/ua/
United Kingdom	www.viewsonic.com/uk/		

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