

avocor



AVE Series

User Manual

AVE-6510, AVE-7510, AVE-8610

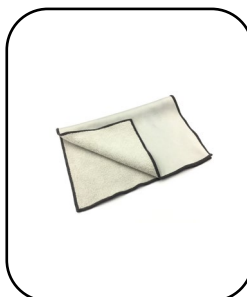
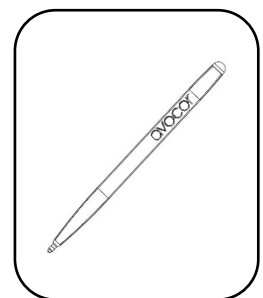
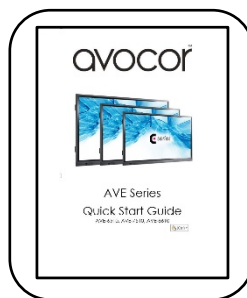
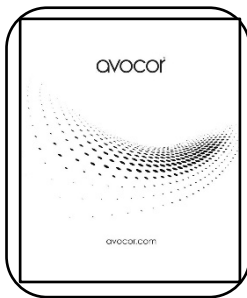
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Contents of Packaging

1. Accessory Carton

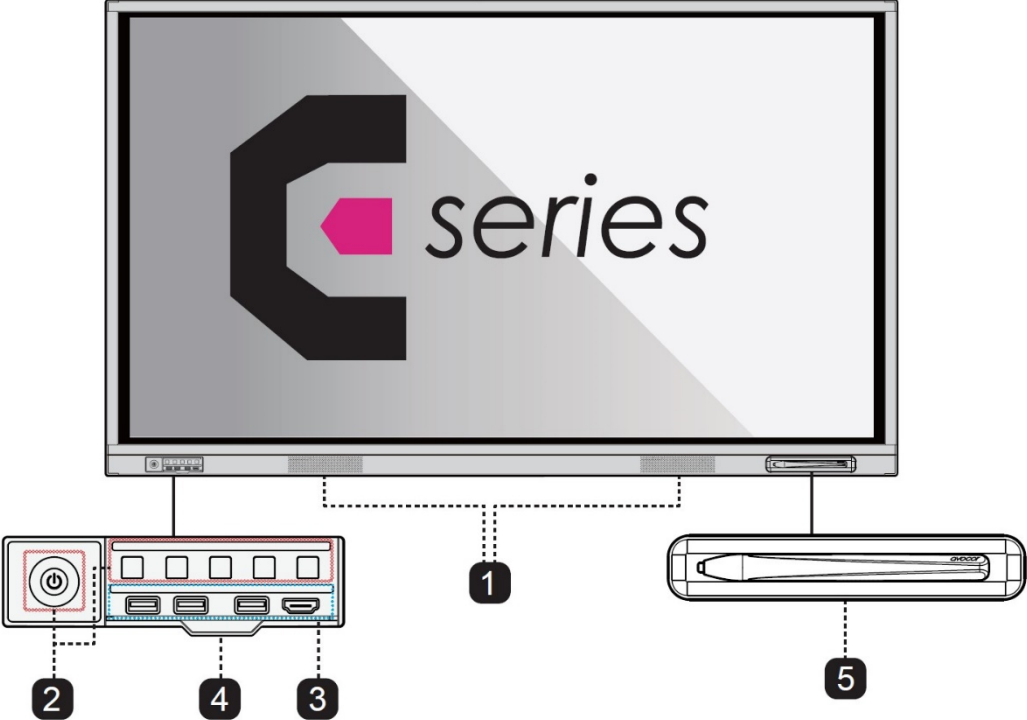
- Quick Start Guide
- Remote Control & Batteries
- 2x Touch Stylus – 2x3mm
- Power Cables – UK & European Cable 2m
- 2x 3m HDMI Cable
- 2x 3m USB-A – USB-A Cable
- Cleaning Cloth



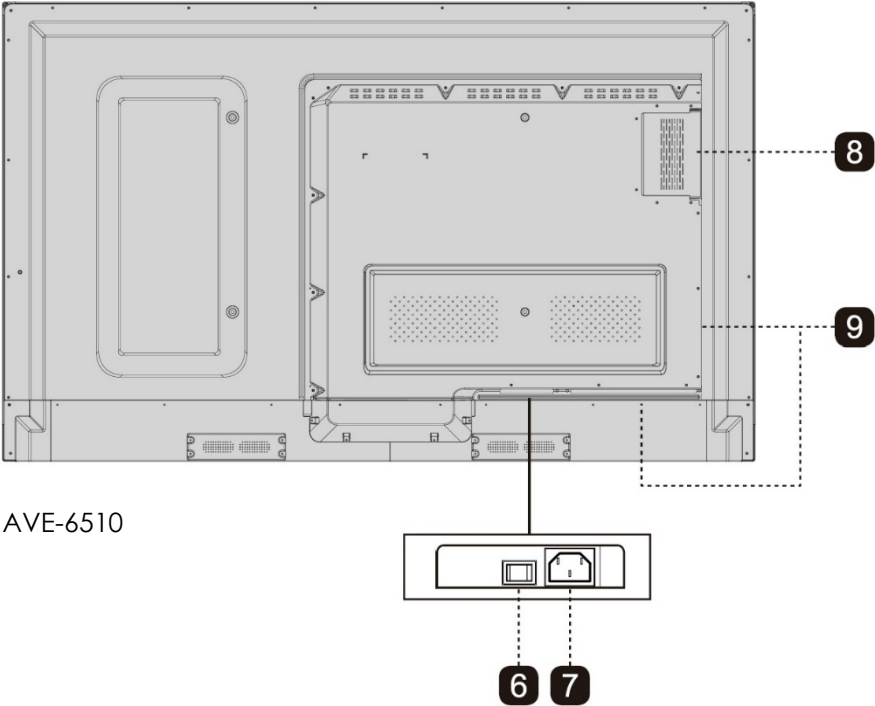
Please visit www.avocor.com to download the full E-Series user manual.

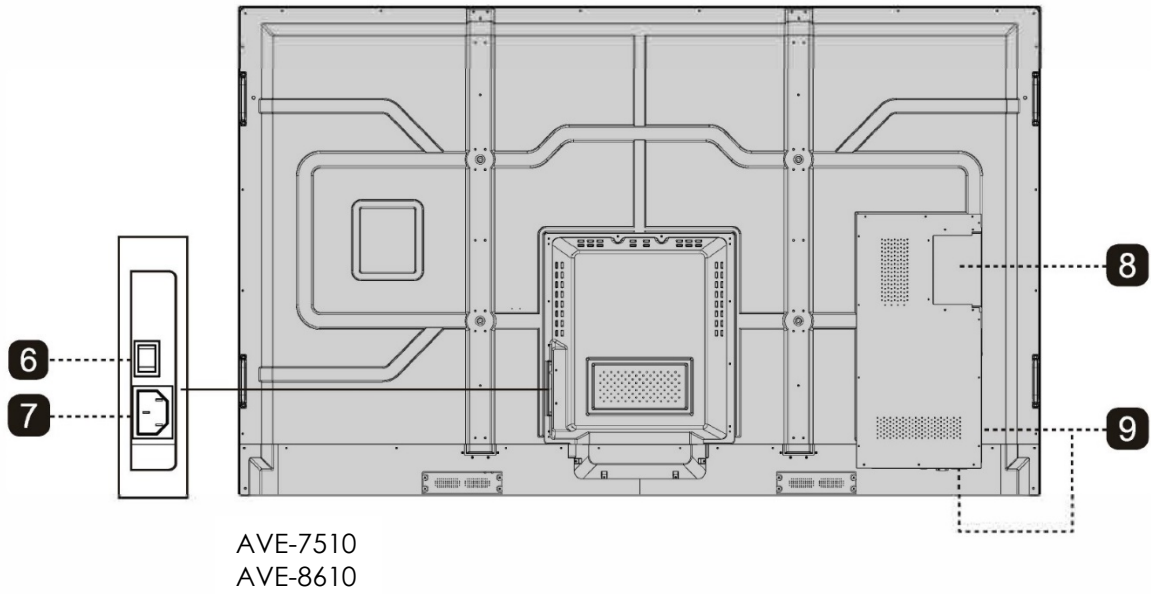
The Display at a Glance

Front View



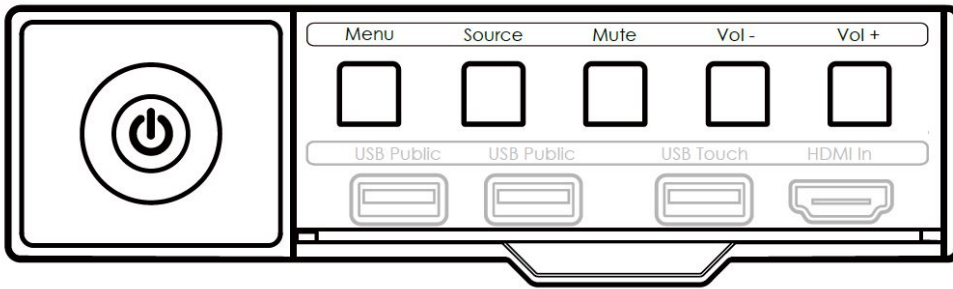
Rear View





- | | |
|-----------------------|---------------------------|
| 1 Speakers | 2 Front Buttons |
| 3 Front Ports | 4 Front Port Cover |
| 5 Pen Tray | 6 Power Switch |
| 7 Power Supply | 8 OPS PC Slot |
| 9 Rear Ports | |

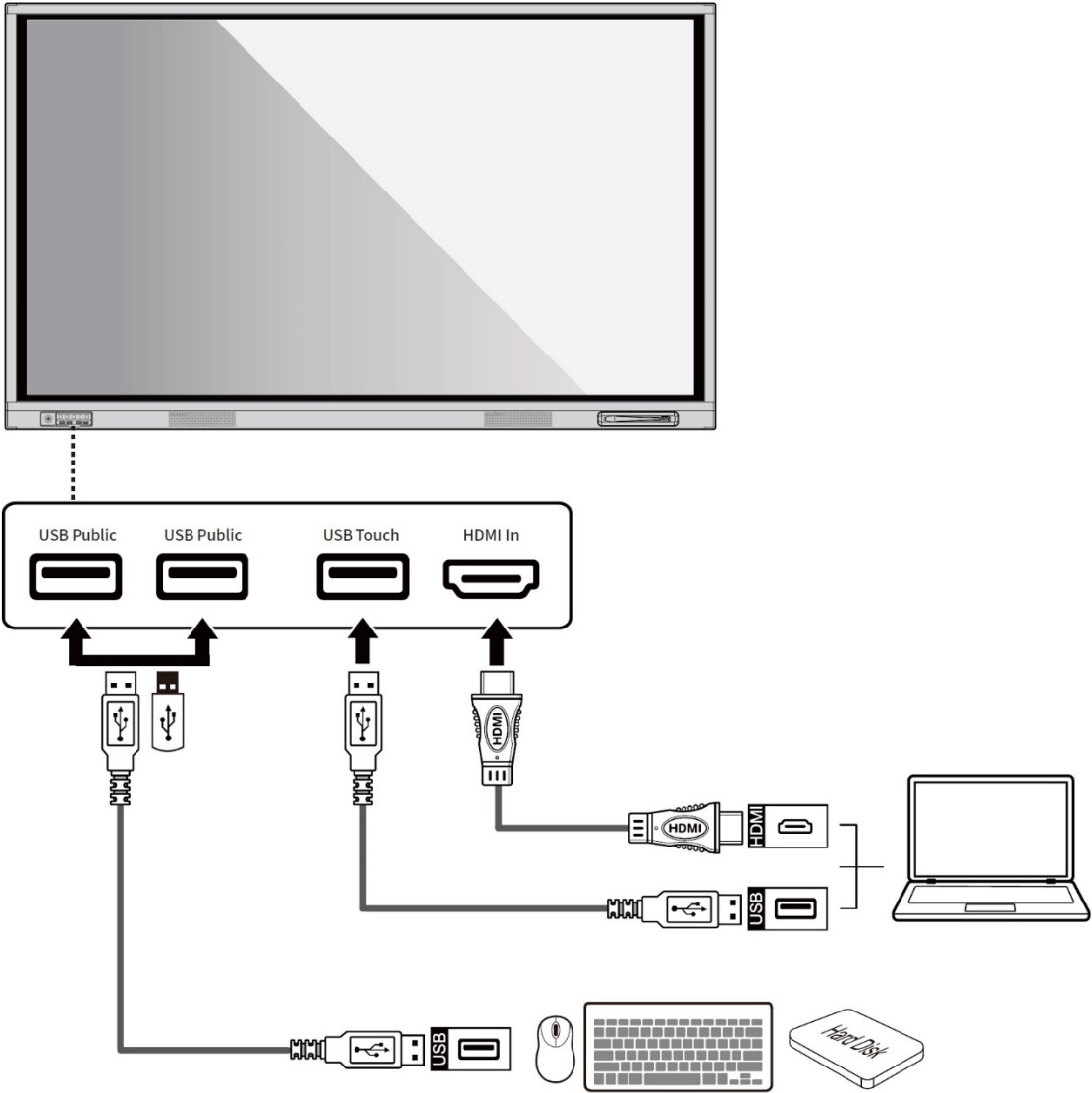
Front Buttons



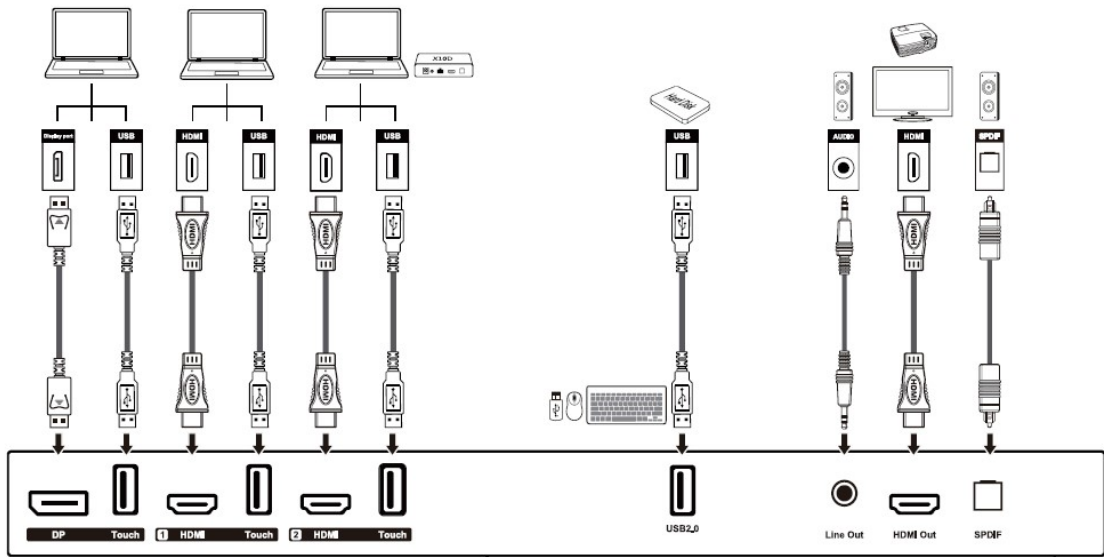
Button	Operation	Function
Power	Short Press	Power on/off Indicator LED status: <ul style="list-style-type: none"> • Solid Red: Sleep mode • Solid Blue: Working state • Blinking Red and Blue: Standby mode
Menu	Short press	Open the Settings menu
Source	Short press	Open the Source menu
Mute	Short press	Mutes the audio
VOL -	Short press	Decrease the audio volume in steps
	Long press - more than 1 sec	Decrease the sound volume continuously
VOL+	Short press	Increase the audio volume in steps
	Long press - more than 1 sec	Increase the sound volume continuously

Display Input Sources

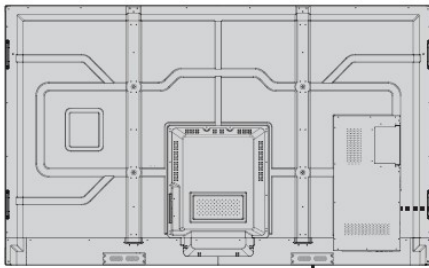
Guest Ports



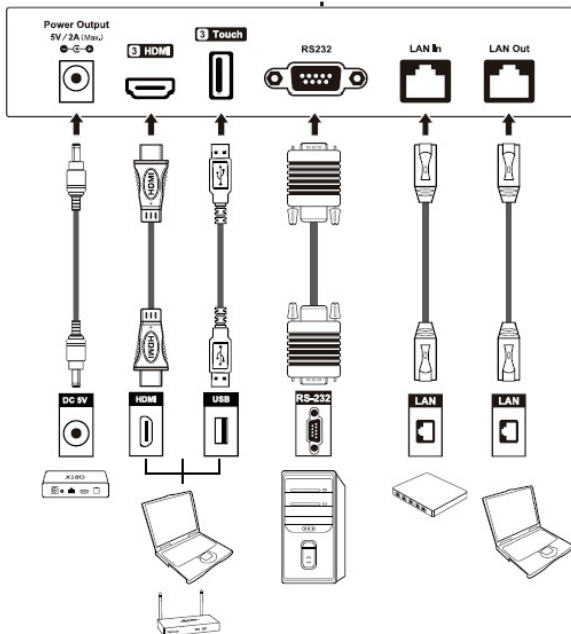
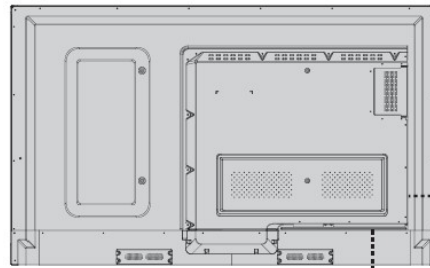
Rear Ports



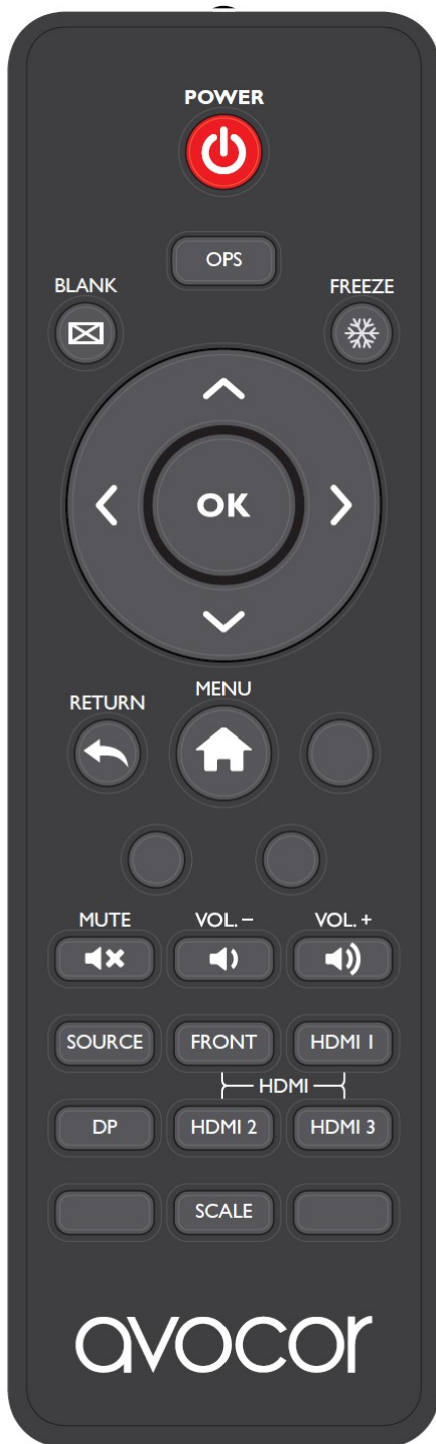
- AVE-7510 / AVE-8610



- AVE-6510



Remote Control



Label	Description
	Turns the display on and off.
	Select the OPS PC source.
	Blanks the display. Press again to restore.
	Freezes the display. Press again to restore.
	Navigates through menus and settings. Selects highlighted menu choice
	When the menu system is already open, pressing this button will close the on screen menu.
	Opens the display menu system.
	Mutes the audio. Pressing Mute again restores the audio
	Decreases the Volume by pressing the - key
	Increases the Volume by pressing the + key
	Opens the Source Menu.
	Selects DisplayPort
	Selects the HDMI Sources
	Selects each aspect ratio, in sequence: Full Screen, Auto, Pillar Box

Switching the Avocor display on and off

Switching on

1. Plug the end of the supplied power cord into the display
2. Connect the other end to the power source.
3. Turn on the main power switch at the side of the display. The power LED indicator lights Red to indicate that the display is in "standby" mode.
4. Press the Power button and the power LED indicator on the left-hand side of the display will then light up in Blue, which tells you that the screen is switched on.
5. After a brief warm-up period, the display will display an image

Switching off

1. Switch the display off by pressing the Power button on the display.
2. The display will then cycle and shut down.
3. The LED indicator on the display will switch from Blue to Red, which tells you that the screen is in standby mode.

Selecting the Source

You can access a number of sources on the Avocor AVE displays including, HDMI, DisplayPort, & OPS.

The Source button is located on the Connect & Control Bar or on the Remote Control. Once the menu has been selected, you will see the option to select the source you require.

HDMI 1, HDMI 2, HDMI 3, DisplayPort, OPS, & Front HDMI

If there is no active signal from the chosen source, the screen will display the following message: "No Signal".

Connecting the Display

Proceed as follows to connect the display to your video sources, external controller.

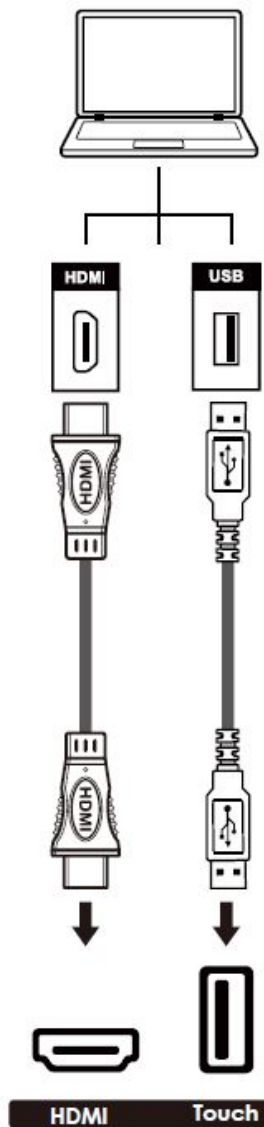
When connecting your equipment:

1. Turn off all equipment before making any connections.
2. Use the correct signal cables for each source.
3. For best performance and to minimise cable clutter, use high-quality cables that are only as long as necessary to connect two devices. (Don't use a cable longer than 5 metres).
4. Ensure that the cables are securely connected.

Connecting to an external PC using a HDMI connection

In addition to a HDMI connection, a USB touch connection is required when connecting an external PC.

1. Connect the enclosed HDMI cable to the HDMI port of the touchscreen and to the external PC.
2. Connect the enclosed USB cable to the corresponding touch USB port (USB-A) of the touchscreen and to the USB port (USB-A) on the external PC.
3. Using the Remote Control select the HDMI source button or press the Source Button (see operating buttons) on the Front Connection bar to select HDMI.



This display supports the VESA Display Data Channel (DDC) standard. This standard provides "Plug and Play" capability; the display and a VESA DDC-compatible computer communicate their setting requirements, allowing for quick and easy setup.

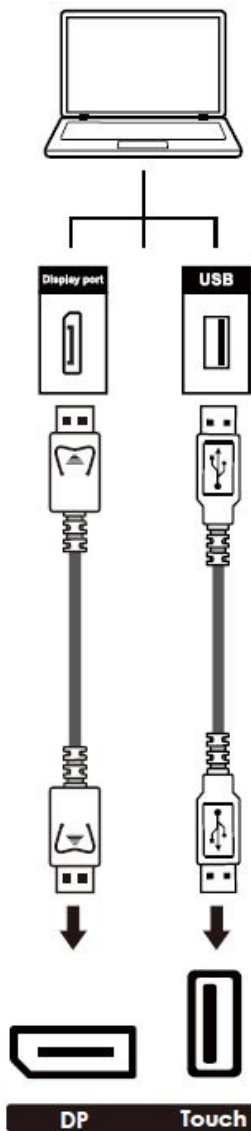
In order for Plug and Play to work correctly, you must turn on the display before you turn on the connected computer.

We recommend using a USB cable that is no longer than 5 metres.

Connecting to an external PC using a DisplayPort connection

In addition to a DisplayPort connection, a USB touch connection is required when connecting an external PC.

4. Connect a DisplayPort cable to the DisplayPort port of the touchscreen and to the external PC.
5. Connect the enclosed USB cable to the touch USB port (USB-A) of the touchscreen and to the USB port (USB-A) on the external PC.
6. Using the Remote Control select the DisplayPort source button or press the Source Button (see operating buttons) on the Front Connection bar to select DisplayPort.



In order for Plug and Play to work correctly, you must turn on the display before you turn on the connected computer.

We recommend using a USB cable that is no longer than 5 metres.

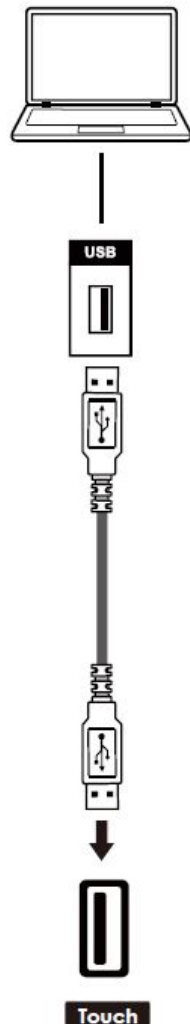
Enabling the Touch Screen

Before setting up your display to support touch screen capability, ensure that:

- The touch screen controller host computer is turned off.
- The display is turned on.
- The video output from the computer is connected to a video input on the display.

Connecting the Display to a Host Computer

1. Connect the signal cable to the display, and then turn on the display.
2. Connect the USB Cable (USB Type-A connector) to the display.
3. Connect the other end of USB cable (USB Type-A) to the USB port on the laptop/ PC. See picture below.
4. Then turn on the computer.
5. When USB cable is fully connected, wait for 5 seconds and the touch function is ready. It can be activated by using the stylus or finger.



Installing an OPS Module

Follow the steps below to install an OPS module.

Step 1. Ensure that the display is turned off

Step 2. Use a screwdriver to unscrew the OPS slot shield on the display input panel. Do not lose the screws that are removed.

Step 3. Install the OPS module by sliding it into the OPS slot until you hear a click, indicating the module is securely inserted. When using an Avocor OPS PC, the fan should be visible

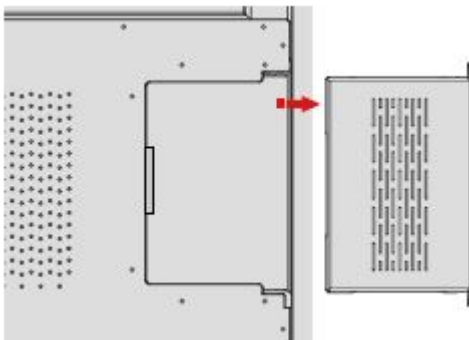
Step 4. Secure the OPS module in position by screwing it onto the display input panel using the screws that were removed earlier.

Step 5. Ensure the installation is complete before turning on the power.

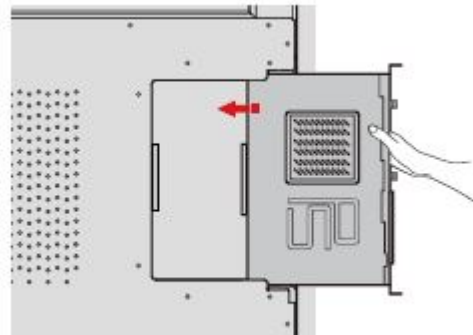
Step 6. Turn on the display. When using an Avocor OPS PC you should see a green light on the side of the OPS, this will indicate that the OPS PC is switched on and operational.

Note. When installing or de-installing an OPS PC, the display must be switched off. If the display is on when performing the installation or deinstallation of the OPS PC, this could cause damage to either the display or OPS PC invalidating the warranty for both.

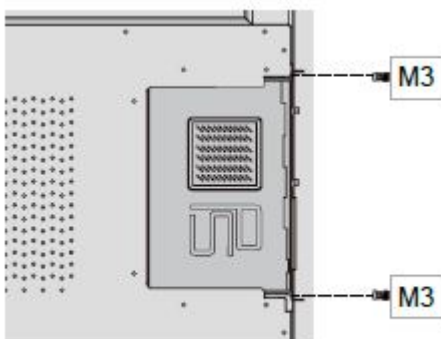
Step 2



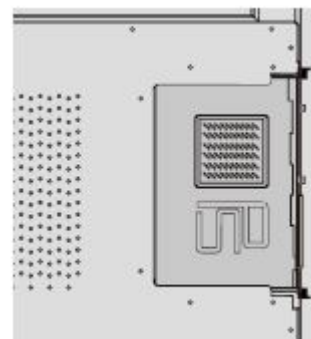
Step 3



Step 4



Step 5



Warranty Support

Should you require assistance with any suspected hardware fault, please contact the Warranty Support team. Please provide as much information to the support team about the fault and any steps you have taken in trying to try and resolve the fault.

Remember the first instance to look for known faults and how to resolve them on the avocor Website www.avocor.com/support

Organisation Name	
Contact Person	
1st Contact Number (Landline)	
2nd Contact Number (Mobile/Cell)	
Email	-
Address (of on-site repair or unit exchange)	
City	
State	
Postcode/ZIP	
County/State	
Days and hours of operation	
Loading & Parking Available? (Yes or No)	

Reseller Information (If Known)	
Organisation Name	
Contact Person	
Contact Number (Landline)	
Email	-

Product Information	
Product / Model	
Serial Number	
Date of Purchase (If Known)	



UK Warranty Support

service@avocor.com

avocor