



# AVW-5555

## Quick Start Guide

# Welcome to your new Avocor AVW-5555 display

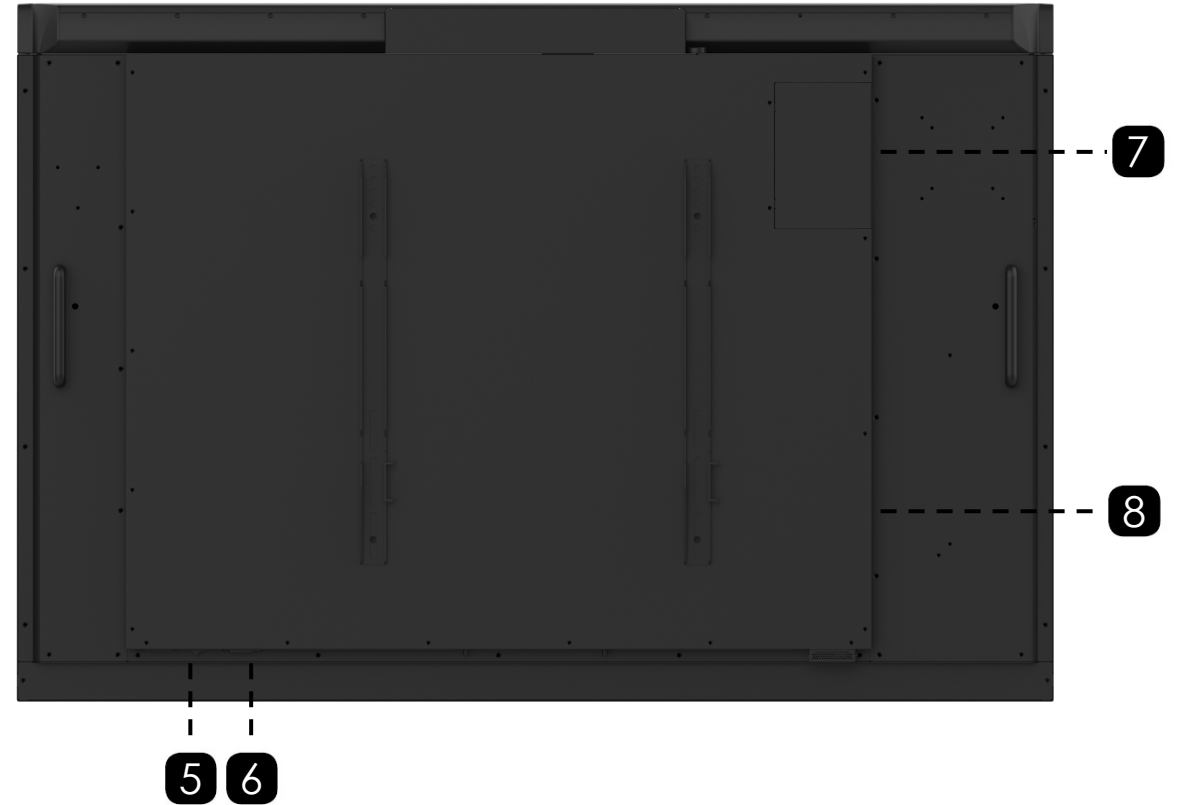
Your Avocor AVW-5555, 55" all-in-one video conferencing 4k interactive touch display supporting 4K@60Hz resolution, up to 20 simultaneous touch points, 4 simultaneous passive pens use, USB Type-C connectivity, multiple source inputs for your computers, and an intel approved OPS Slot PC.

The display has integrated, high-quality 1080p, super-wide 120° FoV conference camera, 40W conference room audio optimised for use with UC platforms such as Microsoft Teams & Zoom, and far-field microphone array to create a seamless video collaboration environment.

This Quick Start Guide will provide basic operating instructions to help get you started.



# The Display at a Glance AVW-5555



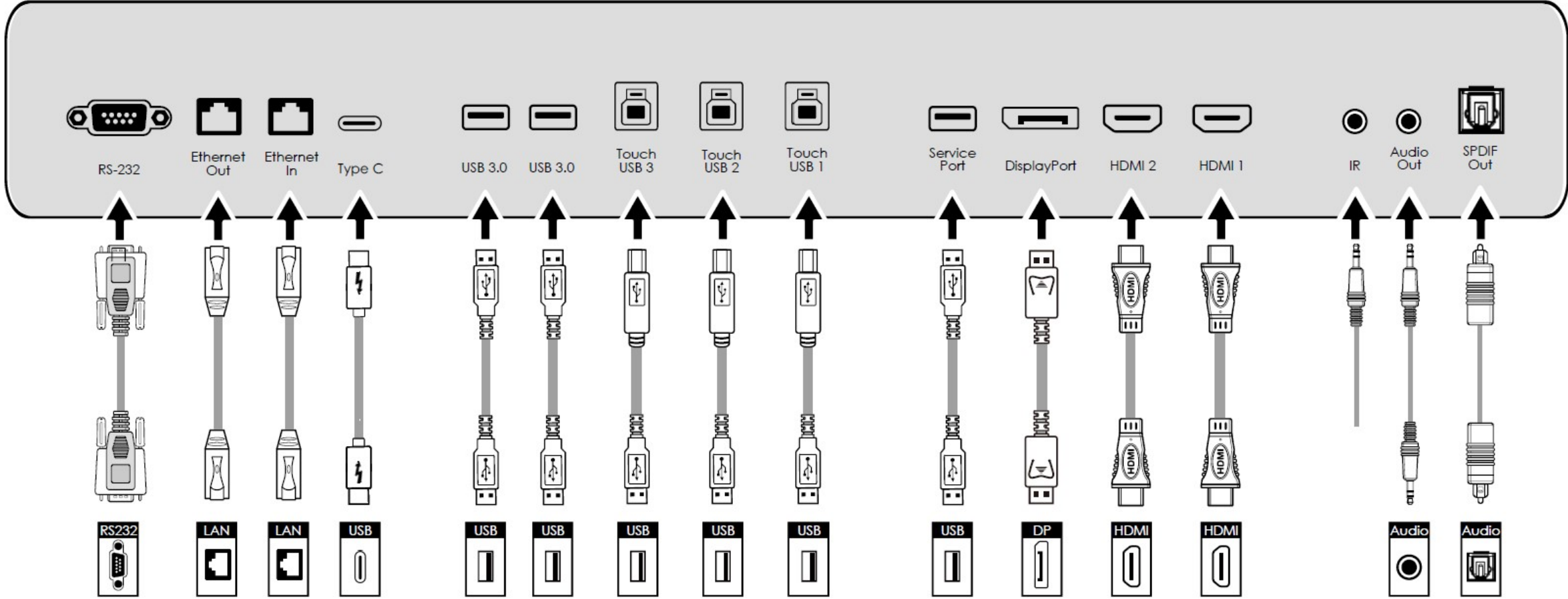
- |                        |                       |                      |                       |
|------------------------|-----------------------|----------------------|-----------------------|
| <b>1</b> Front Buttons | <b>2</b> Pen Tray     | <b>3</b> Soundbar    | <b>4</b> Camera & Mic |
| <b>5</b> Power Switch  | <b>6</b> Power Socket | <b>7</b> OPS PC Slot | <b>8</b> Rear Ports   |

# Front Control Buttons and their Functions

Control Buttons	Description
Power	Press the button to turn off the display
Power LED	1. Green – Normal Operation
	2. Blinking Orange – No Signal
	3. Orange – Power Saving
	4. Off – Power Off
Source	Source switching
Microphone	Mute or unmute Microphone
Microphone LED	1. Red Microphone Muted
	2. Off Microphone Unmuted
Home	Default set to OPS slot. Can be assigned to any input
Volume -	Short press to reduce one level of volume; Long press, continue to reduce the volume
Volume +	Short press to increase one level of volume; Long press, continue to increase the volume
IR Sensor	IR Sensor for Remote Control
Ambient Light Sensor	Ambient visible light











# Display Input Sources AVW-5555



# Remote Control & Functions



	Power on/off the display
	Default set to OPS slot Can be assigned to any input
	Opens the Source Menu.
	Navigates through menus and settings.
	Selects highlighted menu choice
	Takes the user back one step
	Decreases the Volume
	Increases the Volume
	Opens the display menu system.

## Locking & Unlocking the Remote Control

You can lock the remote control buttons and display keypad to prevent unauthorised personnel from changing settings on the display.

Follow the sequence below to lock and unlock the remote control:

OK, OK, BACK, BACK, OK and BACK, in sequence.

# 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 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 green, which tells you that the screen is switched on.
5. After a brief warm-up period, an image will be display

## **Switching off**

1. Switch the display off by pressing the Power button on the display.
2. The display will then cycle and shut down.

# 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.



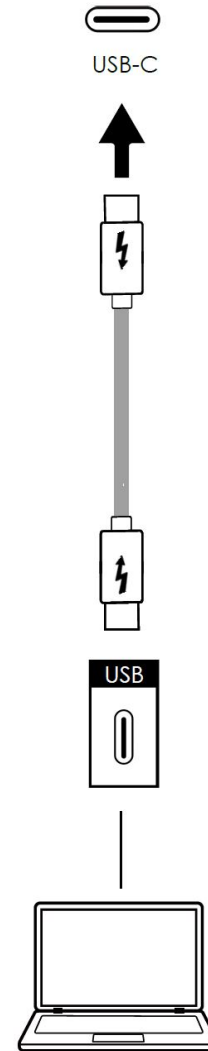
# Connecting to an external PC using Type C connection

The single Type C cable solution that immediately and intelligently connects a Windows PC to the display and enables immediate control of the new camera and mic for video and audio, as well as provides hard-wire ethernet connection, power and USB touch-back to the laptop.

1. Connect the enclosed Type C cable to the Type C port of the touchscreen and to the external PC.
2. Using the Remote Control select the Type C source button or press the Source Button (see operating buttons) on the Front Connection bar to select Type C.

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

For Type C connection, we recommend a maximum length of 1.8m unless an active Type C cable is used..



# Connecting to an external PC using an HDMI connection

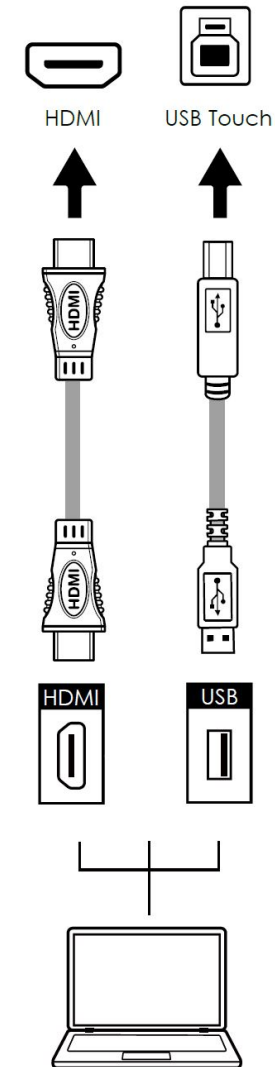
In addition to a HDMI connection, a USB touch connection is required when connecting an external PC.

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-B) 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.



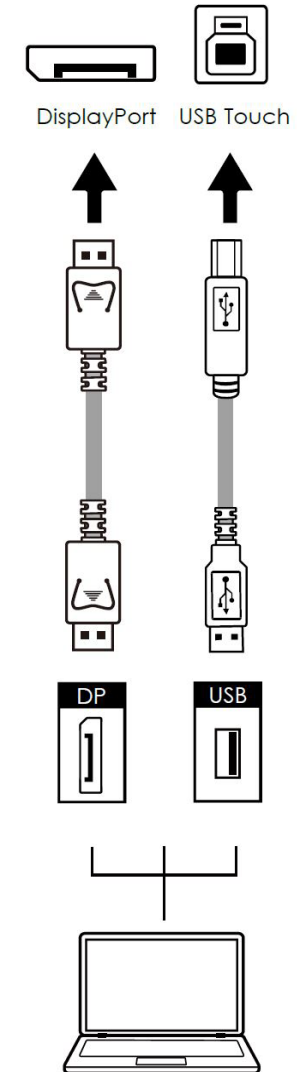
# Connecting to an external PC using a DisplayPort connection

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

1. Connect a DisplayPort cable to the DisplayPort port of the touchscreen and to the external PC.
2. Connect the enclosed USB cable to the touch USB port (USB-B) of the touchscreen and to the USB port (USB-A) on the external PC.
3. 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.



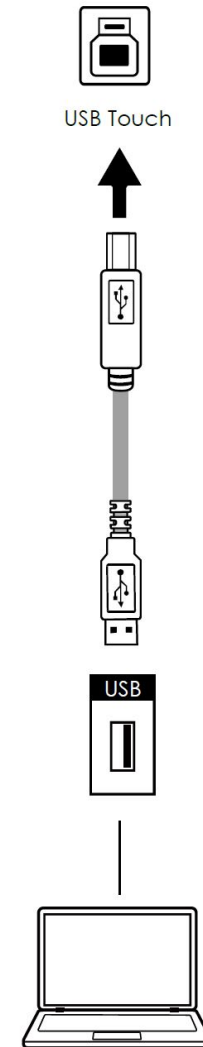
# Enabling the Touch Screen

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-B connector) to the display.
3. Connect the other end of USB cable (USB-A) to the USB port on the external PC.
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 screw driver to unscrew the OPS slot shield on the display input panel. Do not lose the screws that are removed.

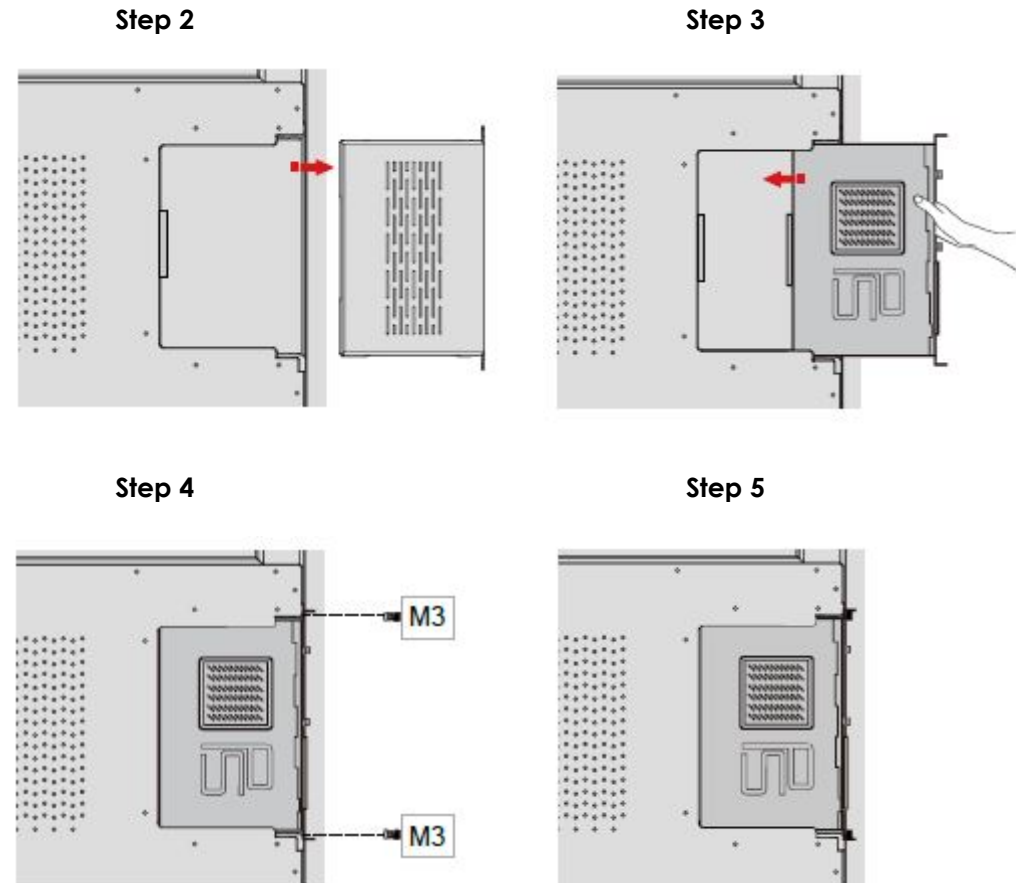
**Step 3.** Install the OPS module by sliding it into the OPS slot until you hear a click, indicating the module is securely inserted. When using an Avocor OPS PC, the fan should be visible

**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.



# Warranty Support

Should you require assistance with any suspected hardware fault, please contact the Warranty Support team, [service@avocor.com](mailto:service@avocor.com)

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](http://www.avocor.com/support)**

Please visit **[www.avocor.com](http://www.avocor.com)** to download the full AVW-5555 user manual.

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)	