



avocor™

Avocor AVL Series
Quick Start Guide

Welcome to the Avocor AVL-105 Series of Touch & Non-Touch displays



The Avocor AVL-105 series of 21:9 aspect ratio displays providing 33% more screen space than traditional 16:9, while supporting 5K@60Hz resolution. USB Type C connectivity, multiple source inputs for your computers and USB peripherals, and an Intel™ approved OPS PC slot.







With the AVL-105-T interactive touch display supporting up to 40 simultaneous touch points

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

Welcome to Avocor UiQ

Mon, October 21

9:43

 Type-C	 HDMI 1	 HDMI 2
 DisplayPort	 Montage	 Rise Vision

Avocor's UiQ is the smart touch enabled dynamic user interface, with source preview and menu settings, that allows for remote control free usage.

Time & Date







Mon, October 21

9:43

Wi-Fi connection

Office-Wifi

Source Preview & Selection

 Type-C	 HDMI 1	 HDMI 2
 DisplayPort	 Montage	 Rise Vision







Room Name & Settings

Main Conference Room



Mon, October 21

9:43

 Type-C	 HDMI 1	 HDMI 2
 DisplayPort	 Montage	 Rise Vision

Select the gear icon to access the settings menu



There are eight categorical tiles to choose from in the Settings menu: Display, Network, Language, Location & Time, Input, Security, About & FUSE.

Touch one of these tiles to open a subset of configuration options for your chosen Settings category.



Display



Network



Language



Location & Time



Input



Security



About



FUSE

Mon. October 21

9:43



Mon. October 21

9:43

- Avocor Logo: Toggles the presence of the Avocor logo on the Home Screen.
- Name - Assign a name to the display.
- Wallpaper - Set a default or custom user images for the Home Screen.
- Energy Saving - Set Auto Power On/Off, Power On Time, Power Off Time, Presence Detection, Eco Mode, OPS Always On, Display Sleep.
- Picture - Set the Scheme, Backlight, and Advanced Settings for the display's picture.
- Audio - Set Mute, Treble, and Bass.
- Auto Close Menu - If enabled, setting menu and source selection will close automatically if user is idle (no operation).
- Overlay Buttons - Toggle on/off the touch Overlay Buttons (AVL-1050-T only).

Display

Avocor Logo

Name Main Conference Room >

Wallpaper  >

Energy Saving >

Picture >

Audio >

Auto Close Menu Overlay Buttons

Mon. October 21

9:43

▼ Office-Wifi

- Status - Shows Network & LAN status.
- LAN - Set a Static IP or DHCP address.
- Wi-Fi - Configure Wi-Fi settings.
- Wake On LAN - Toggle on/off.
- LAN USB - Toggle to pass network connection through the display's USB HUB

Network



Status	■ Cable Connected
LAN	Static >
Wi-Fi	Office-Wifi >
Wake On LAN	<input checked="" type="checkbox"/>
LAN USB	<input checked="" type="checkbox"/>

[← Back to Settings](#)

Configure Wi-Fi settings

- To enable the Wi-Fi connection, Once the Avocor Wi-Fi module has been installed into the display, you will then be presented with a list of available networks to choose from.
- Now select your network and type in your password.



Please see Wi-Fi module installation instructions


MAC Address 78:4f:43:84:a6:34



Wi-Fi



Office-Wifi   



NETWORKS

Network1234  

FreePublicWifi 

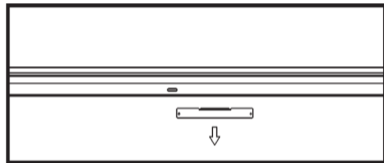
Network-1A  

OtherNetwork  

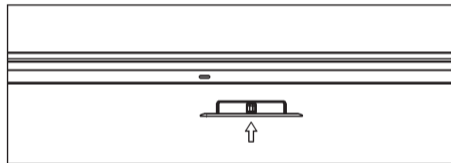
OtherOtherNetwork  

Wi-Fi module installation

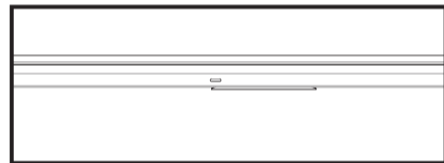
1. Take off the Cover.
2. Insert the Wi-Fi module fully into the Avocor AVL-105 display along the direction of the arrow.
3. Complete assembly.



1



2



3

Warning: Please make sure the power cord of the display is disconnected before installation.

Mon. October 21

9:43

- Location - Set Timezone based on your city and region.
- Auto Date & Time - Toggle Auto Date & Time on/off.
- Set Date
- Set Time
- Use 24 Hour Time - Toggle 24 Hour Time on/off.
- Date Format - Set a date format for the Home Screen.
- Unit (Weather) - Set unit for measure of temperature (°F, °C)

Location & Time



Location Detroit, MI - EDT >

Auto Date & Time

Set Date >

Set Time >

Use 24-Hour Time

Date Format Mon. October 21 >

WEATHER

Unit °F >

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9:43

- Favorite Source - Set the favourite source (Home Screen, OPS PC, Type C, HDMI 1-4, DisplayPort).
- Starting Source - Set the default source the display will show automatically upon powering on the display (Home Screen, OPS PC, Type C, HDMI 1-4, DisplayPort).
- Timeout Source - Set a source to automatically switch to after a set idle period.
- Auto Detect New Input - Toggle on/on determines whether the display will automatically switch to a new connection.
- Rename Sources - Set custom names for the display's input sources.
- Advanced Settings - Toggle Wake on Input and view detailed video signal information.

Input



Favorite Source	Home Screen >
Starting Source	Home Screen >
Timeout Source	Rise Vision >
Auto Detect New Input	<input checked="" type="checkbox"/>
Source Preview	<input checked="" type="checkbox"/>
Rename Sources	>
Advanced Settings	>

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- Require Passkey – Toggle on/off.
- Set Passkey - Set a custom Passkey to access display settings.
- Lock the front button of the display – Toggle on/off

Security



Require Passkey



Set Passkey



Lock Front Button





Status

Registered - Unclaimed

Claim Code

Scan QR code below to claim this device in FUSE.



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9:43





FUSE

powered by  XYTE

FUSE is a free cloud-based software management platform that enables IT/ AV and Facilities teams to remotely deploy, configure and manage Avocor solutions at scale, from anywhere in the world, dramatically improving efficiencies while reducing overheads. on the display.

FUSE also facilitates support of Avocor devices through automated ticket creation when devices stop reporting or fall outside of customizable parameters.

FUSE enables IT/AV teams to deliver firmware and software upgrades, as well as activation of digital services to Avocor devices, extending the useful life of the investment.

Fuse – Remote Management

AVOCOR



Simply Connected

Sign-Up

Already have an account? [Sign in](#)

Organization Name *

Name *

Email *

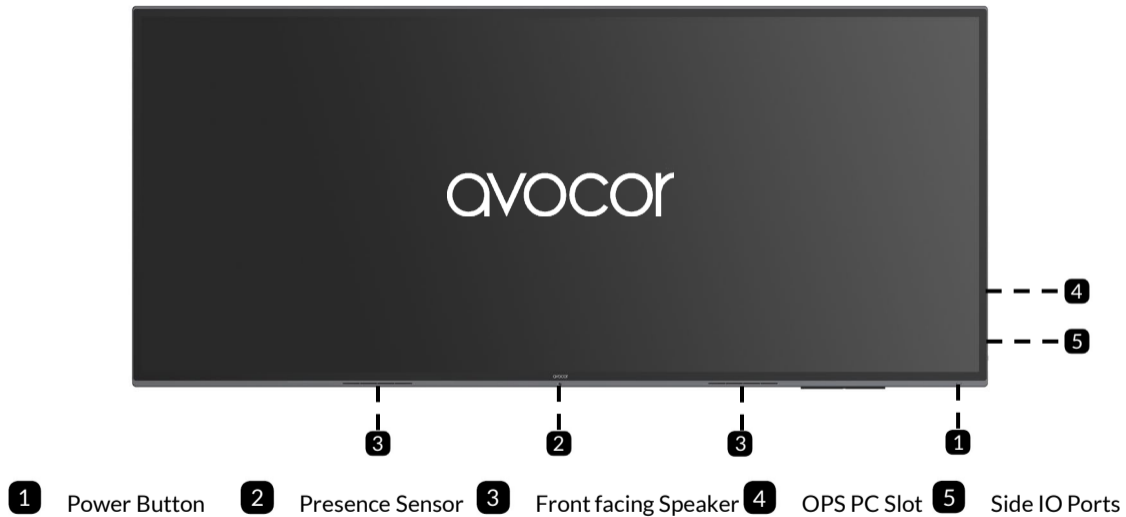
Password *



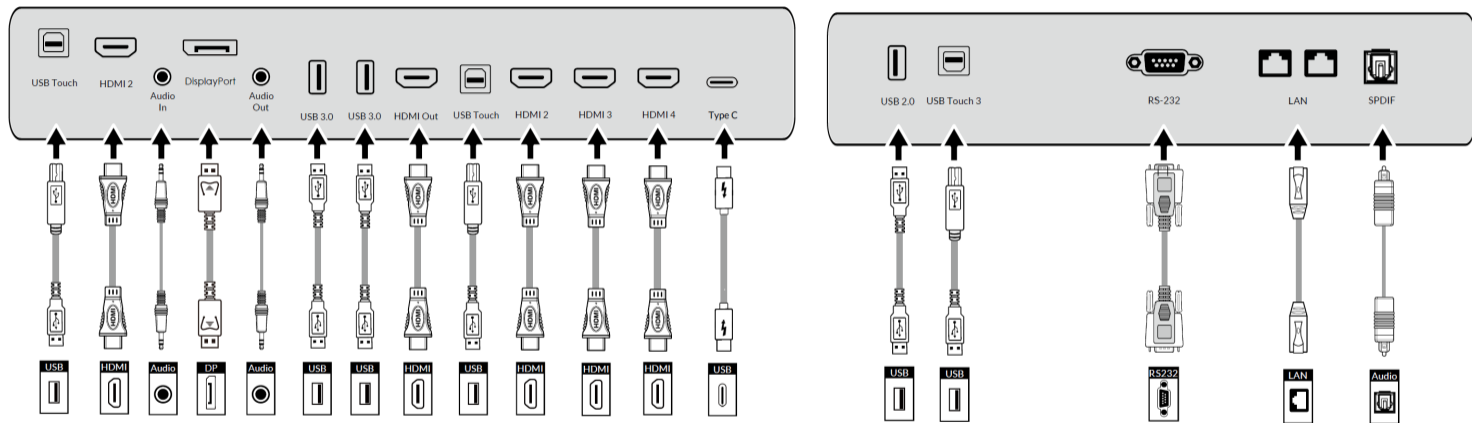
Agree to [Terms of Use and Privacy Policy](#)

Sign Up

The Display at a Glance L-105"





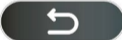





Display Input Sources L-Series.



Remote Control & Functions



	Power on/off the display
	Default set to Home 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.

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. If the LED indicator is pulsing blue the display is in “standby” mode.
4. Press the Power button and the power LED indicator on the centre 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, 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 for HDMI & DisplayPort and 1.8 metres for passive USB-C cables)
4. Ensure that the cables are securely connected.

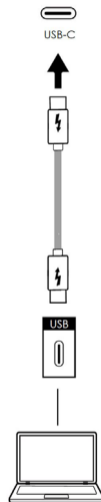
Connecting to an external PC using Type C connection

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 Avocor UiQ interface or Remote Control select the Type C source button or press the Source Button (see operating buttons).

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

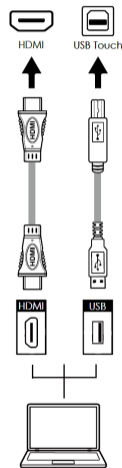
In addition to a HDMI connection, a USB touch connection is required when connecting an external PC.

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 Avocor UiQ interface or Remote Control select the HDMI source button or press the Source Button (see operating buttons).

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.



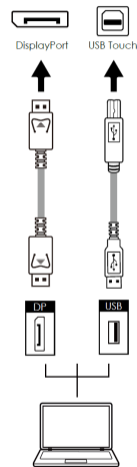
Connecting to an external PC using a DisplayPort connection

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 Avocor UiQ interface or Remote Control select the DisplayPort source button or press the Source Button (see operating buttons).

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.



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.

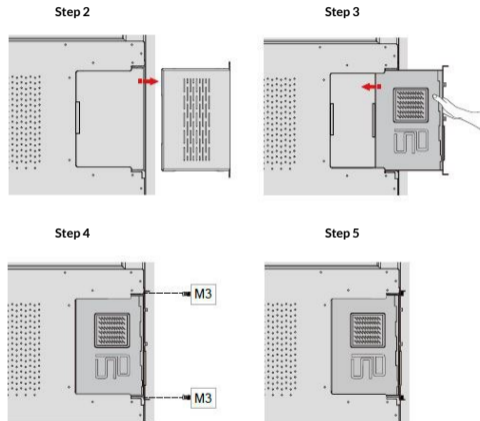
Step 3. Install the OPS module by sliding it into the OPS slot until you hear a click, indicating the module is securely inserted. When using an Avocor OPS PC, the fan should be visible.

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

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

Please visit www.avocor.com to download the full L-Series 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)	