

Android OPS 2

Installation Guide

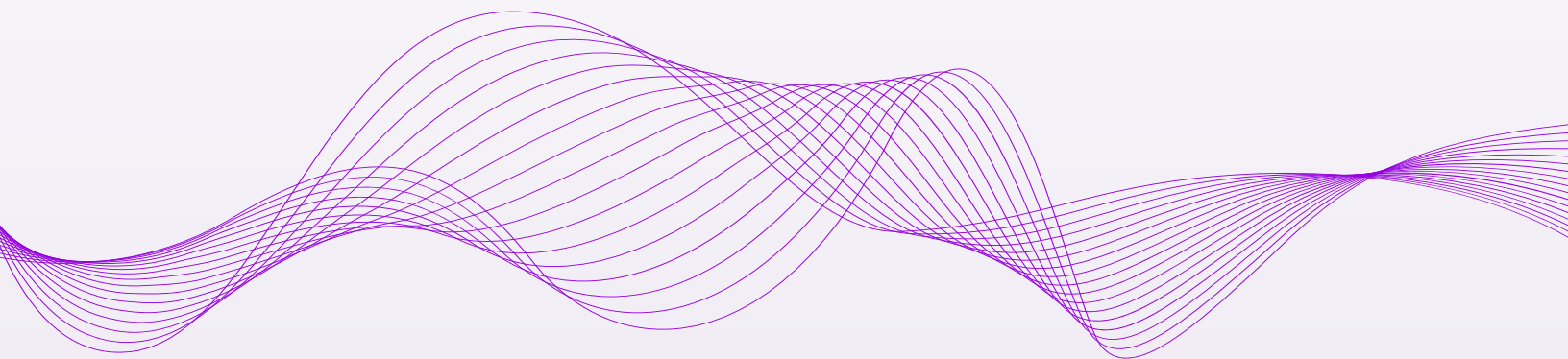


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Product Overview

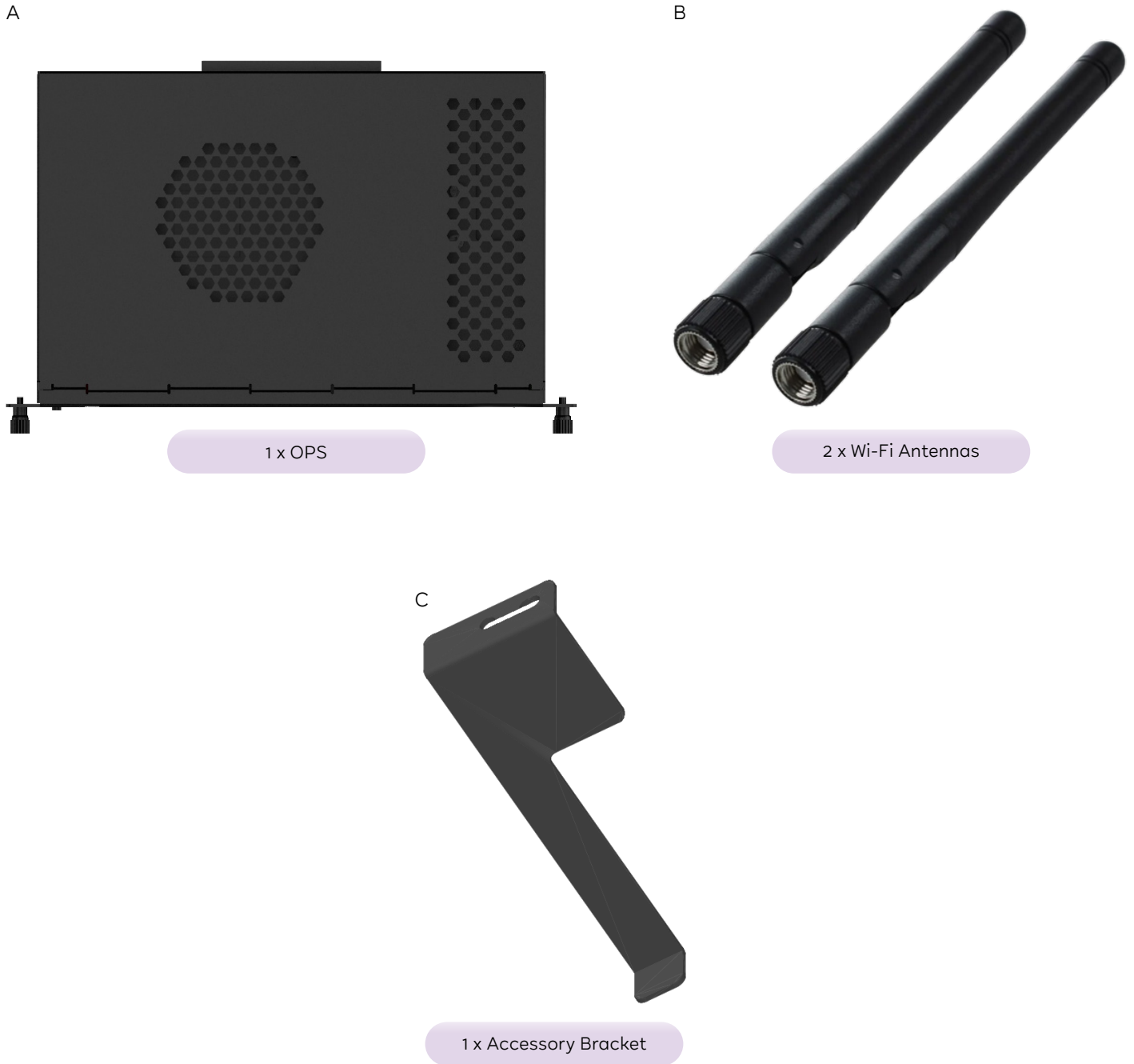
The OneScreen Android OPS 2 is a modular, secure, all-in-one module designed to seamlessly upgrade your existing interactive panel to the highest specifications. Running Android 15, and equipped with an octa-core processor and Wi-Fi 6E, this plug-and-play OPS delivers smooth video conferencing, lightning-fast screen sharing, and enhanced whiteboarding – all without replacing your screen.

With its Google EDLA certification and integrated AI tools, it offers seamless access to the Google Play Store, unlocking a range of possibilities, including:

- Smooth integration with Google tools
- Installation of Google apps
- Single Sign-On for all Google and Microsoft 365 applications
- Enhanced device security through Google Play Protect

Designed to provide a personalized experience for educators, and teams – the Android OPS 2 also allows users to create individual profiles while ensuring data privacy and security.

1. What's Included:

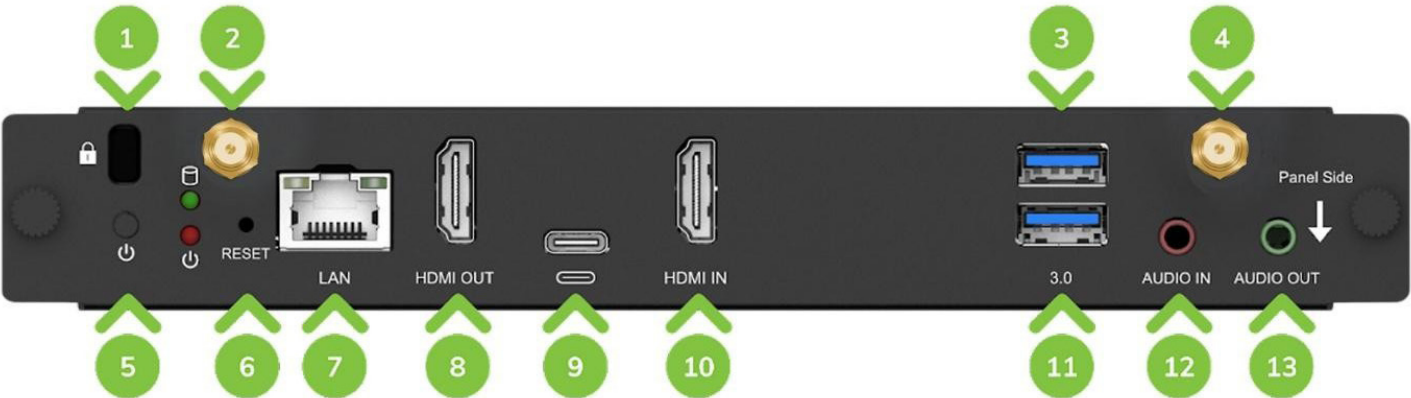


Note: The images in this document are illustrations for the purpose of reference and do not represent the exact shape or relative sizes of the parts included.

The accessory bracket (L-shaped bracket) is required only when installing the OPS in an LFF OPS slot. If your order is for a SFF OPS, this bracket is not required and may not be included in the package.

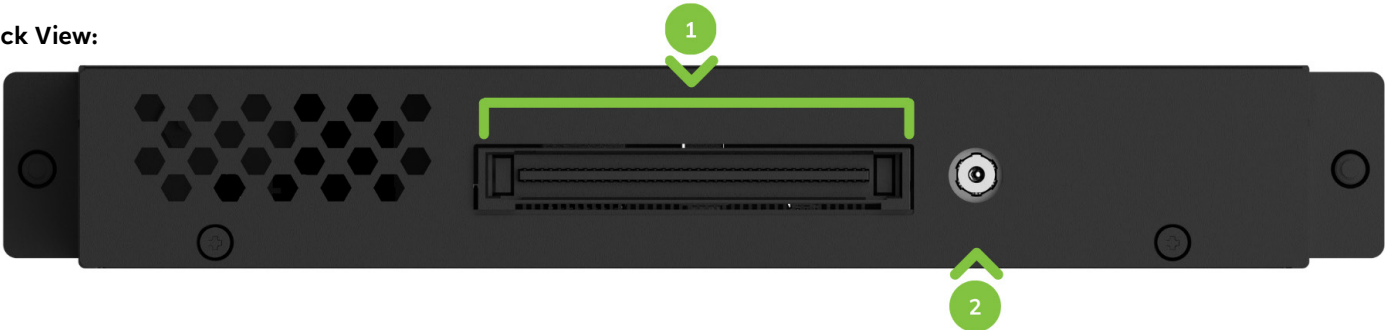
2. Ports & Connectivity:

Front View:



No.	Description	No.	Description
1.	Kensington Lock	8.	HDMI Out Port
2.	Wi-Fi Antenna Connector	9.	USB Type-C Out Port
3.	USB 3.0 Type-A Port	10.	HDMI In Port
4.	Wi-Fi Antenna Connector	11.	USB 3.0 Type-A Port
5.	Power Button	12.	3.5 mm Audio In Port
6.	Reset Button	13.	3.5 mm Audio Out Port
7.	Ethernet Port		

Back View:



No.	Description	No.	Description
1.	OPS 80Pin Connector	2.	DC Power In Port

3. Assembly Instructions:

Before installing the Android OPS 2 on the panel, its antennas need to be assembled. Connect the 2 Wi-Fi antennas to your OPS by tightening them with your hands onto the gold-colored antenna connectors on the front of the Android OPS. Once antennas are screwed in, the OPS should look like this:

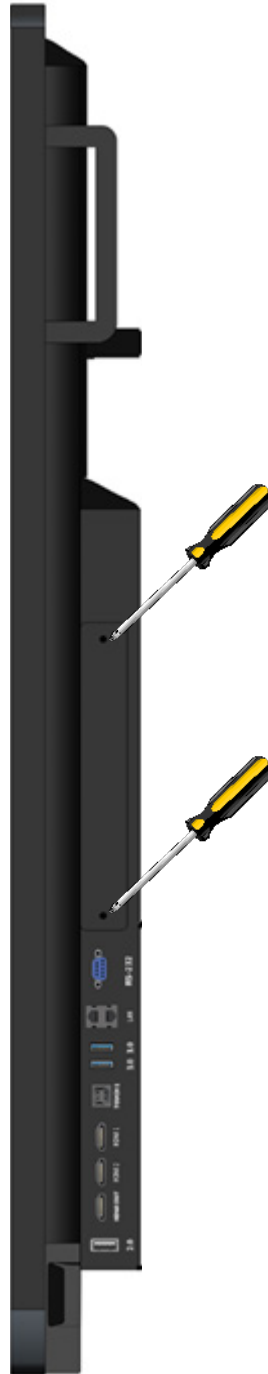


4. Installation Instructions:

4.1 Installation with OneScreen TL7 (Small Form Factor Slot):

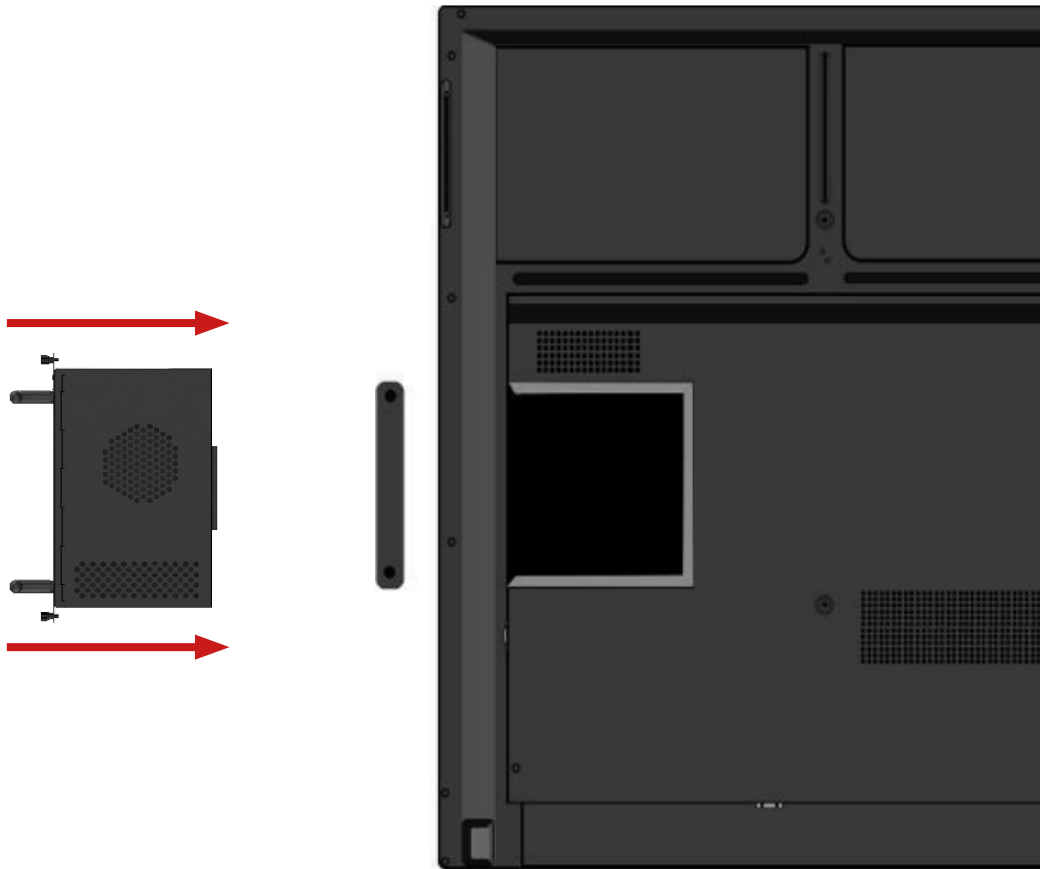
Step 1:

Remove the OPS cover above the ports of the panel with a screwdriver.



Step 2:

Insert the OPS into the OPS slot, ensuring that the OPS' vent is facing outwards.

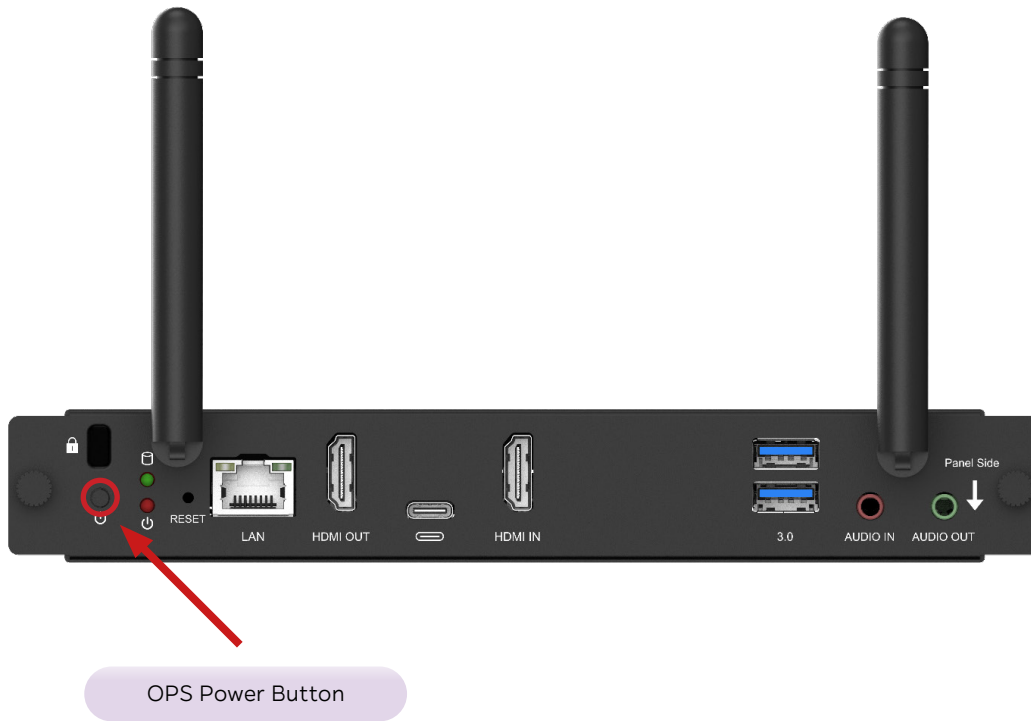


Note: Additionally, the OPS has a warning message which specifies the side that should face the panel when being installed.



Step 3:

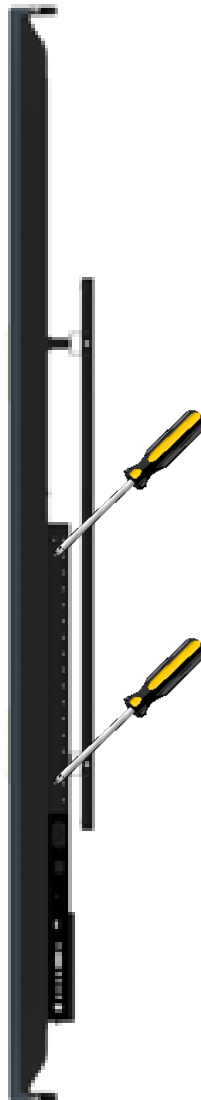
Press the small Power Button on the front of the OPS to power it on. It can also be powered on from the 'Source' option in your OneScreen Touchscreen.



4.2 Installation with OneScreen T6, TL6, and T5 (Large Form Factor Slot):

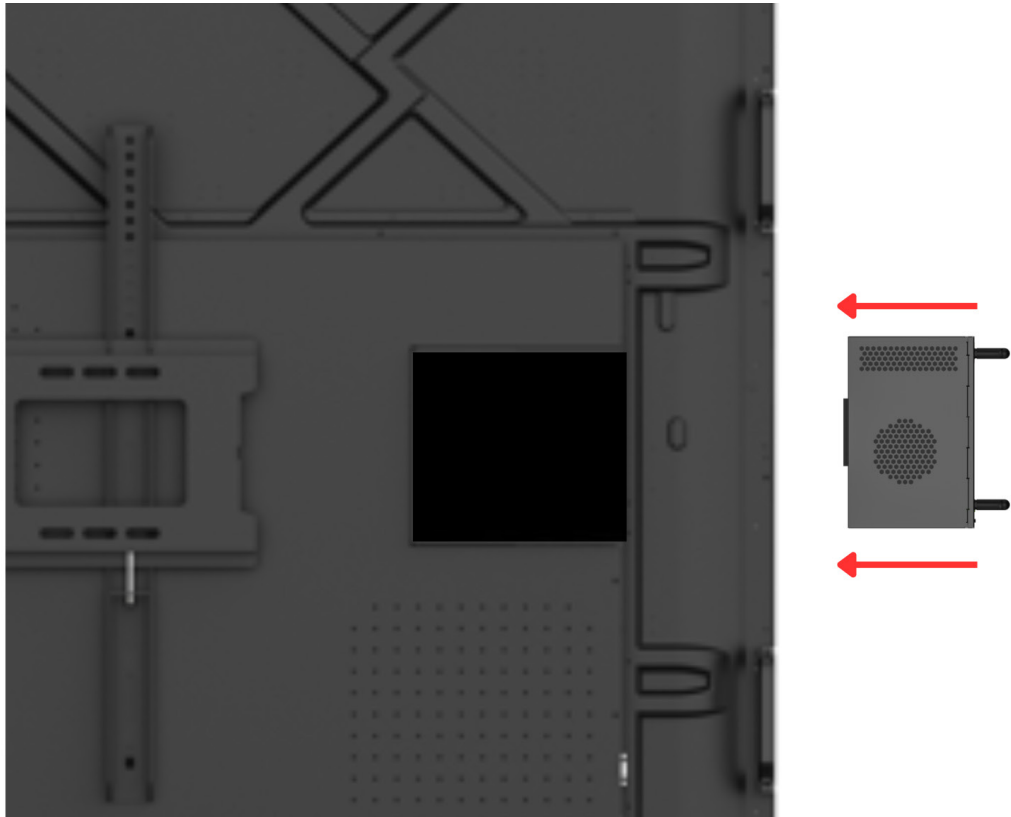
Step 1:

Remove the OPS cover above the ports of the panel with a screwdriver.



Step 2:

Insert the OPS into the OPS slot, ensuring that the OPS' vent is facing outwards.

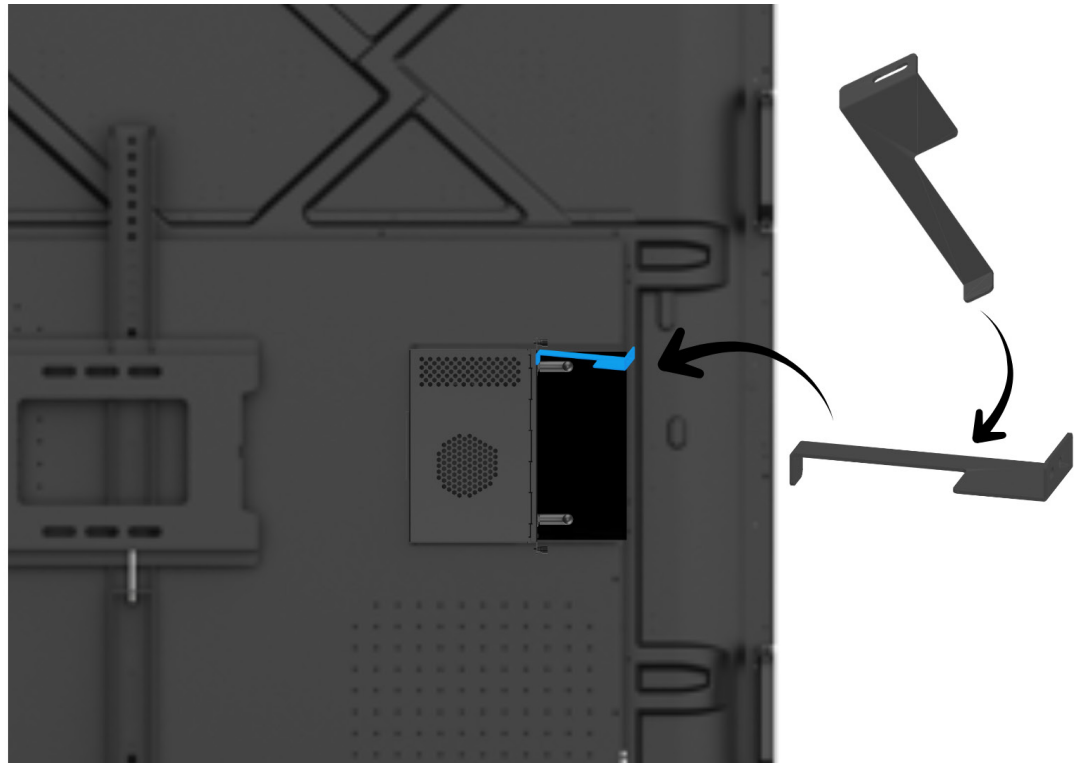


Note: Additionally, the OPS has a warning message which specifies the side that should face the panel when being installed.

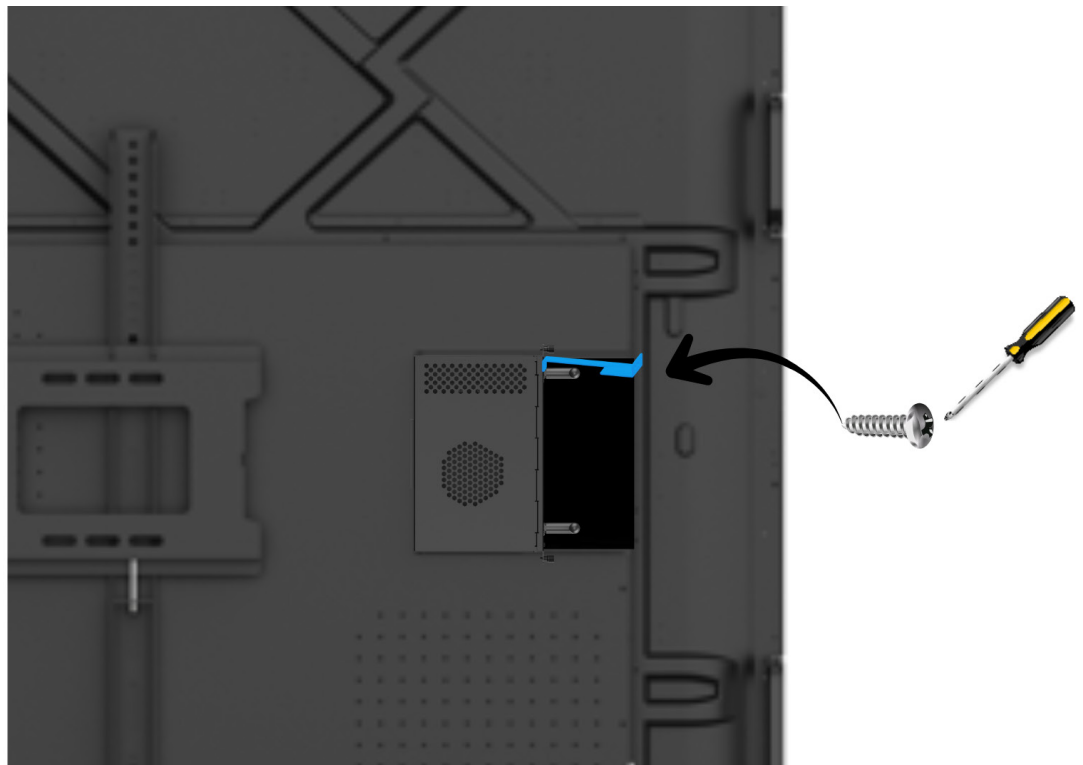


Step 3:

After seating the OPS in its slot, fit the accessory bracket as shown. Align the bracket slot with the panel frame's screw hole.

**Step 4:**

Next, secure the bracket in place using a screwdriver.



Step 5:

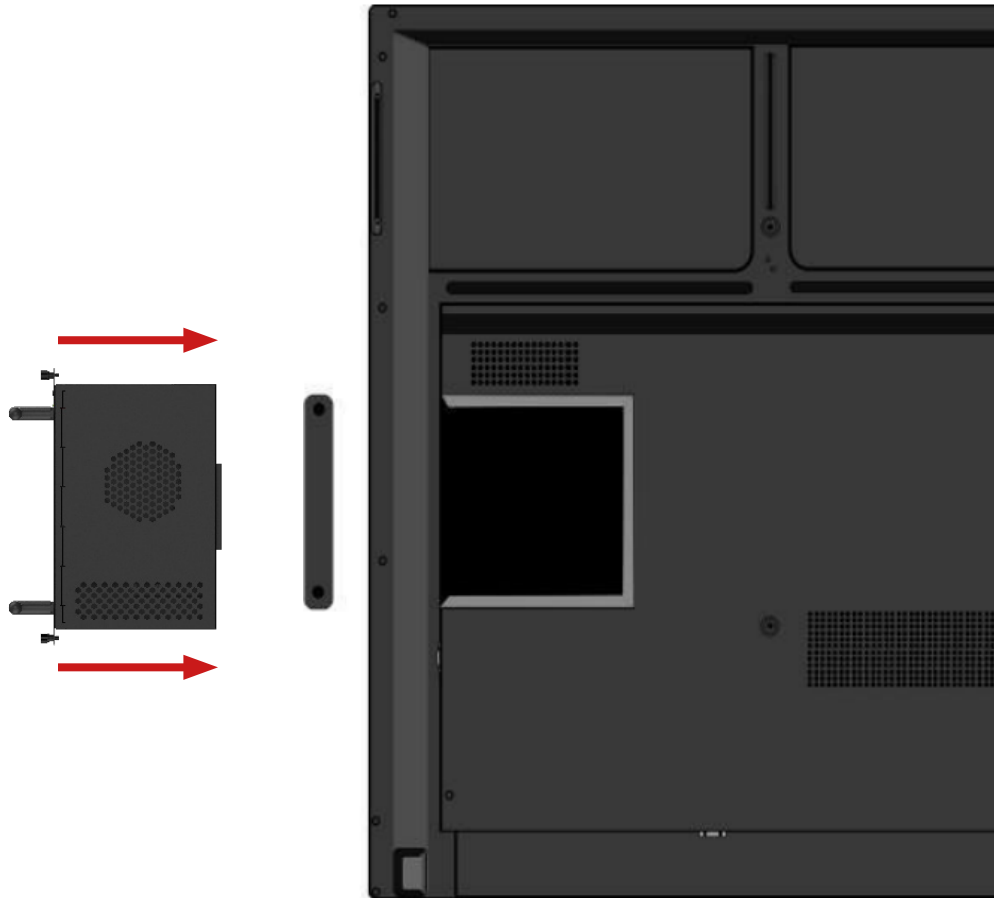
Press the small Power Button on the front of the OPS to power it on. It can also be powered on from the 'Source' option in your OneScreen Touchscreen.



4.3 Installation with Interactive Flat Panels of Other Manufacturers (Small Form Factor Slot):

Step 1:

Spot the OPS connector on the interactive panel and remove the necessary OPS cover. Some panels might also have a small back plate covering the OPS slot. These can be removed using a screwdriver. Once done, slide the OPS into the OPS slot with the OPS' vent facing outwards.



Note: Additionally, the OPS has a warning message which specifies the side that should face the panel when being installed.



Step 2:

Press the small Power Button on the front of the OPS to power it on. Some panels may also have an option to turn on the OPS from the relevant options in their menu.



4.4 Powering on the OPS Externally:

If the OPS is not compatible with your interactive panel's pins, you can power and use the OPS externally.

Step 1:

Connect a standard 12V DC adapter to the DC power in port.

Step 2:

Power on your interactive flat panel or display.

Step 3:

Connect an HDMI cable to the HDMI Out port on the Android OPS 2. Connect the other end of the HDMI cable to an HDMI In port on the interactive flat panel or display.

Step 4:

Connect the USB Type-A end of a USB Type-A to USB Type-B cable to the USB Type-A port on the Android OPS 2. Connect the USB Type-B end of the cable to a Touch Port (USB-Type B) on the interactive flat panel.



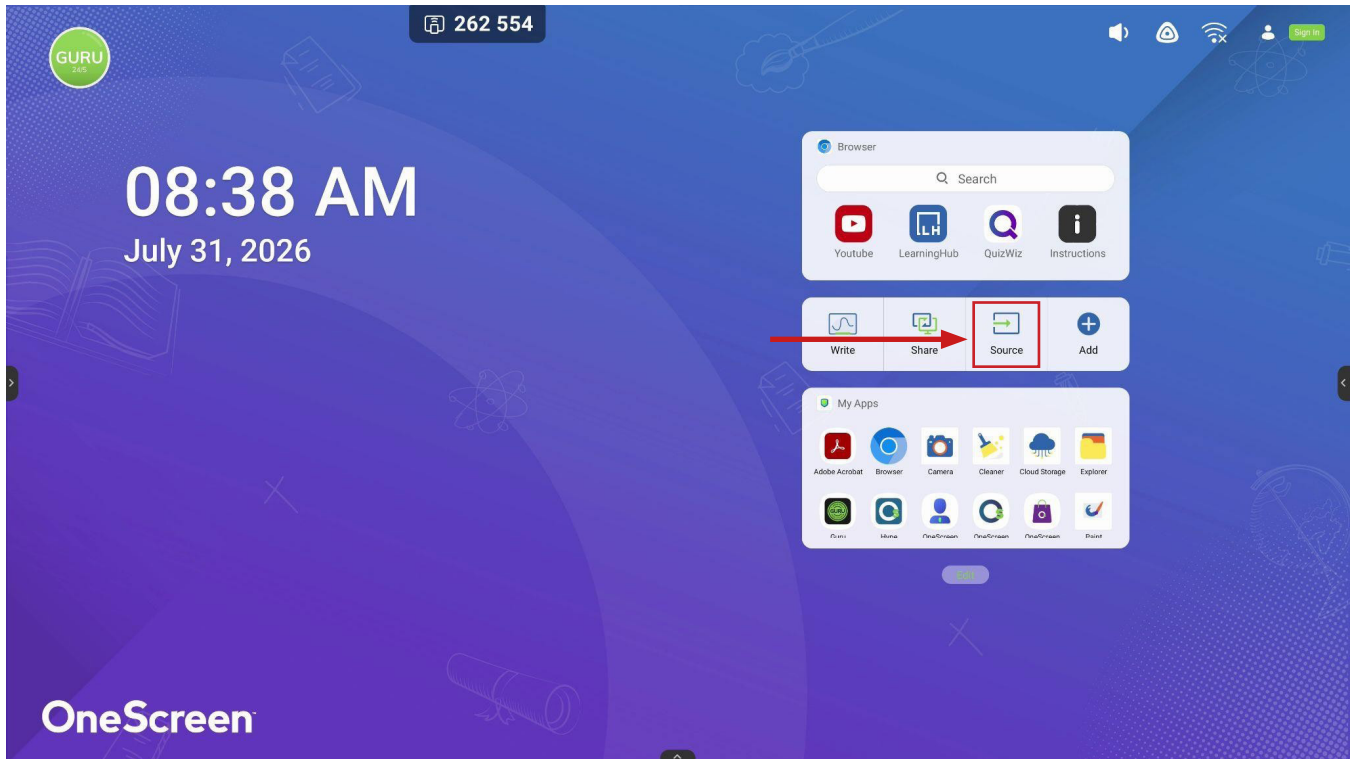
5. Switching the Source to the OPS:

5.1 For OneScreen TL7:

5.1.1 From the Source Button:

Step 1:

To switch to the OPS source, select the source option from the homescreen of the panel



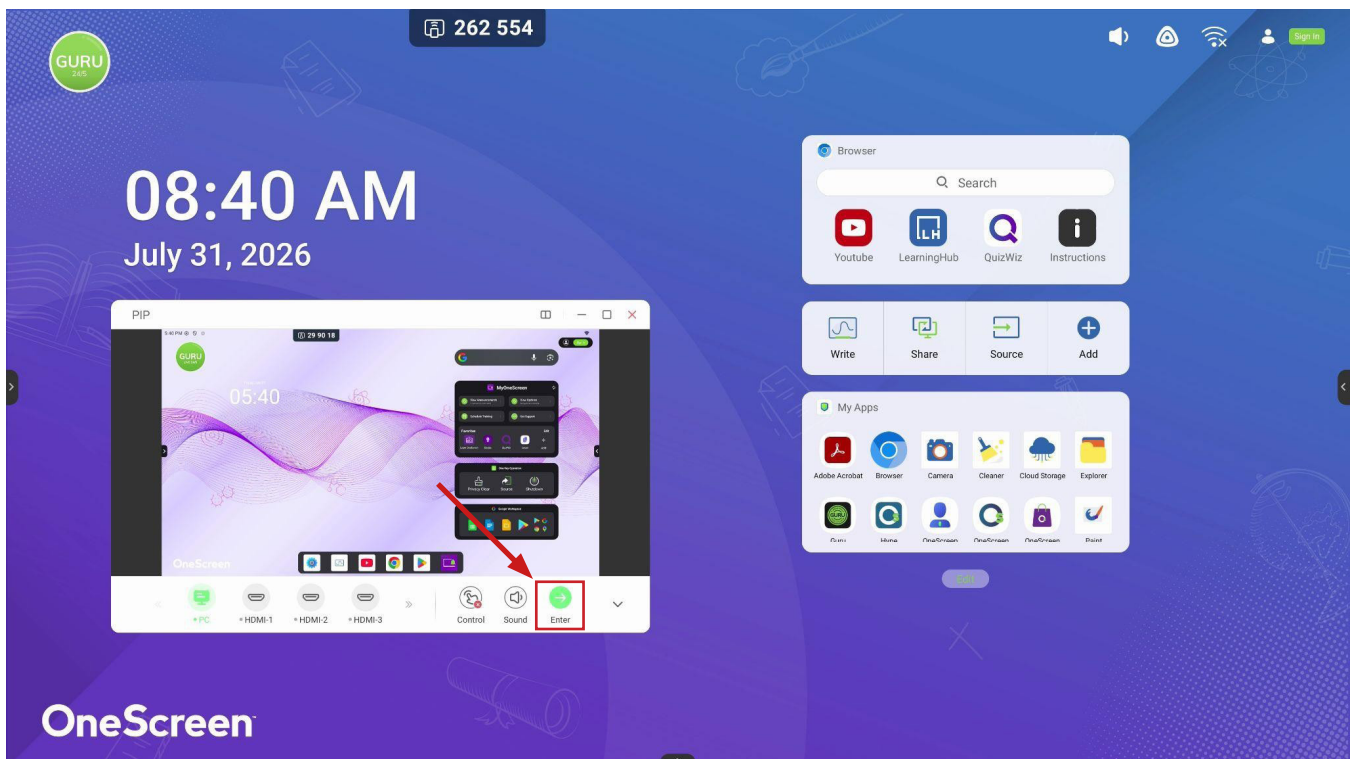
Step 2:

In the source window, select the “PC” option. The panel labels the OPS slot as ‘PC’.



Step 3:

Press on the Enter button to enter and start using the OPS source.

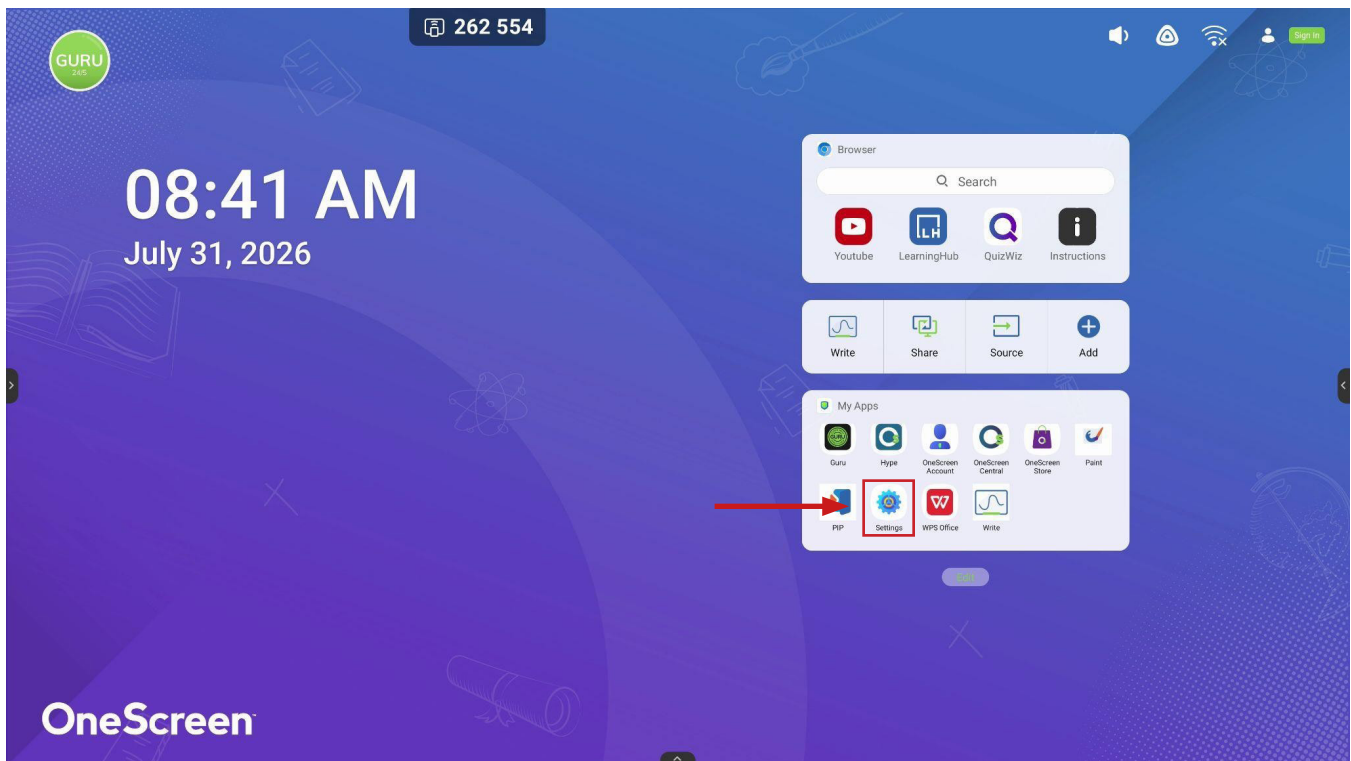


5.1.2 Changing the Startup Source from the Settings App:

This sets the Android OPS as the default boot source, so you won't need to switch to it manually each time the panel turns on.

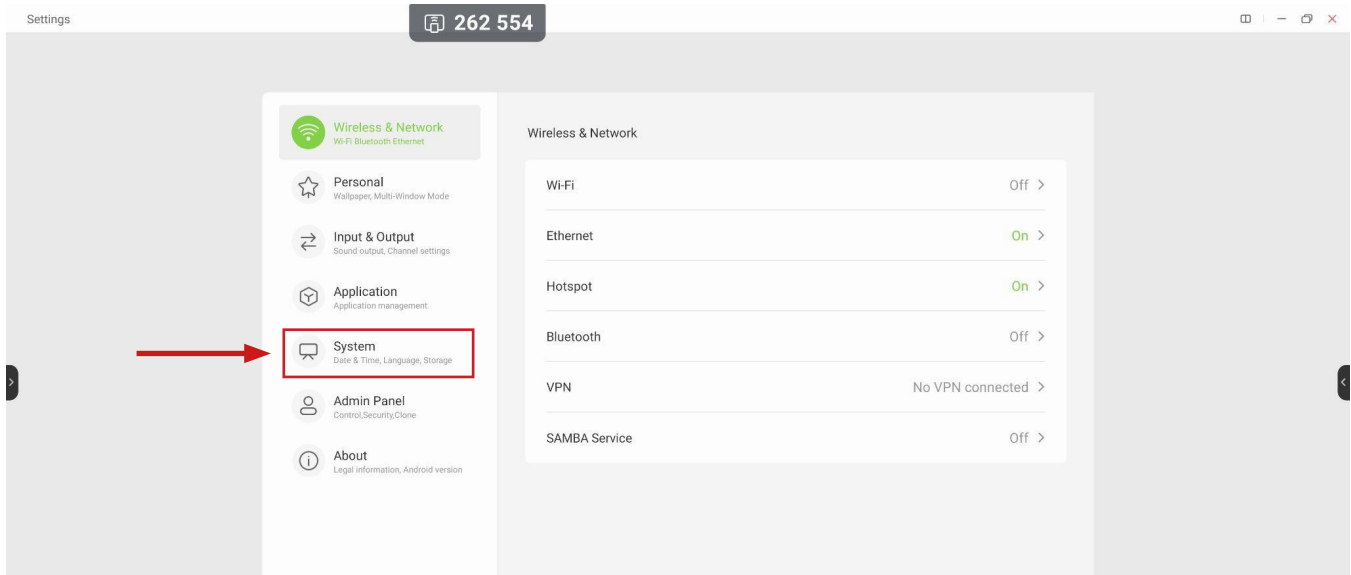
Step 1:

Open the settings application on the interactive flat panel.



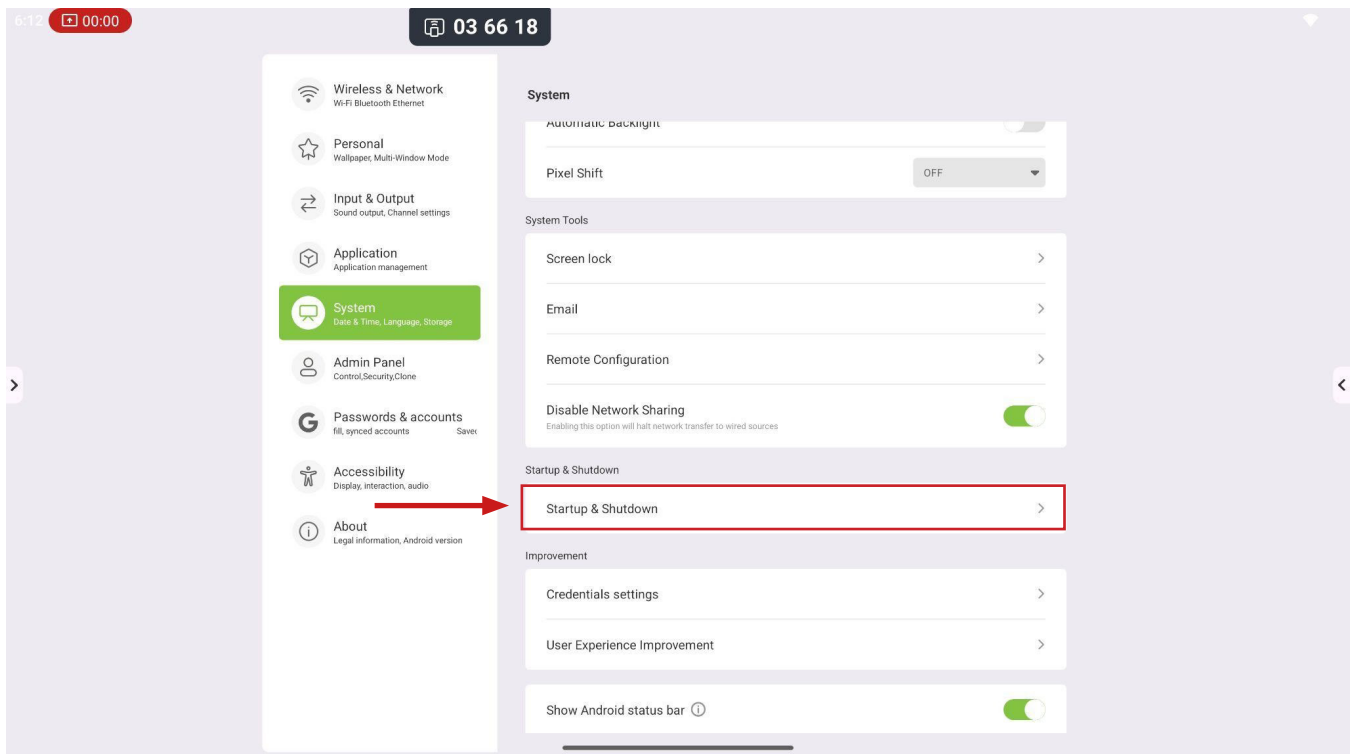
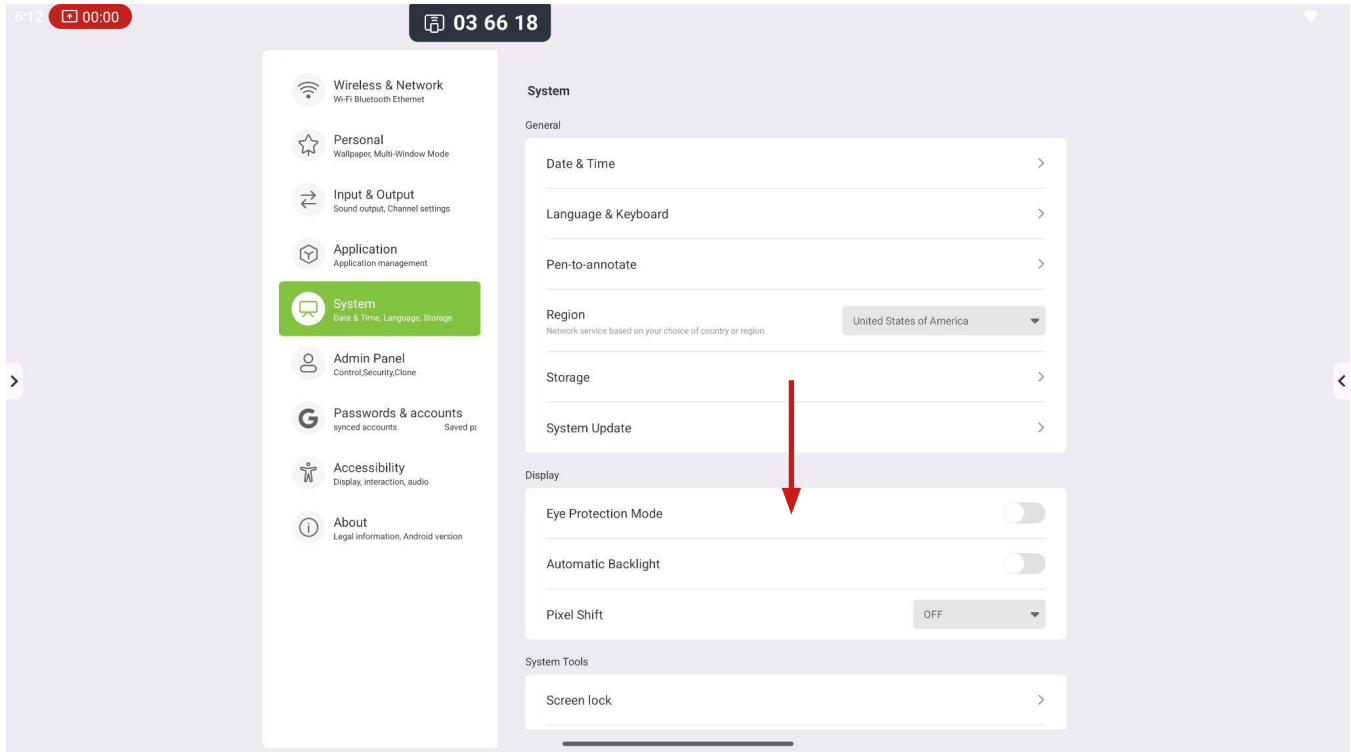
Step 2:

Press on the "System" option.



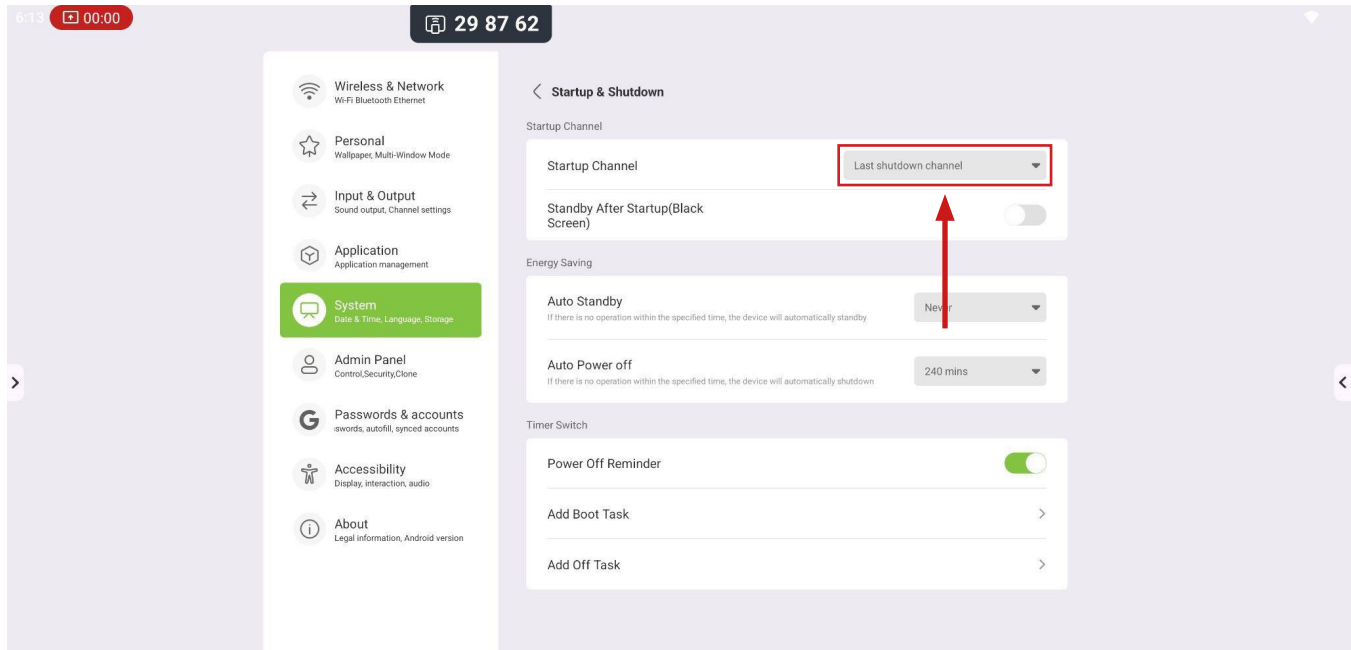
Step 3:

Scroll down till you see the “Startup & Shutdown” option. Then press it.



Step 4:

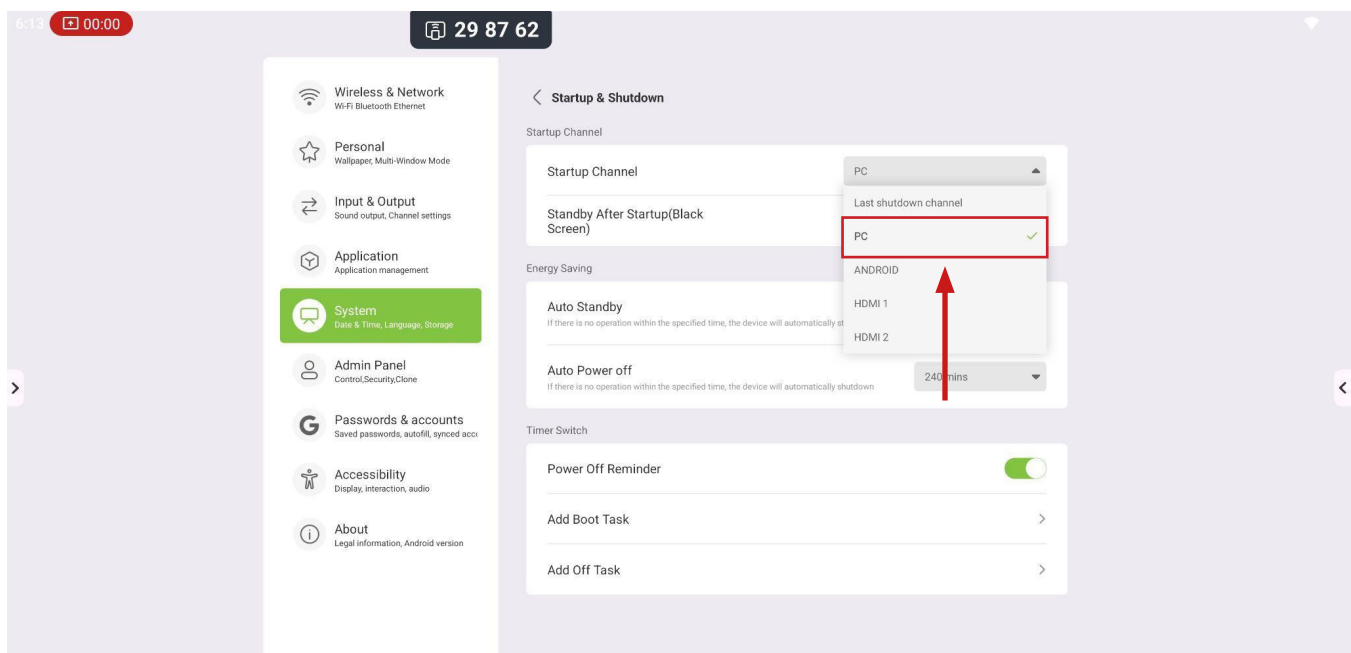
Once inside the Startup & Shutdown menu, press on the “Startup Channel”.



Step 5:

From the dropdown menu, press on the “PC” option.

(Note: The option to select PC will only show up if you have the Android OPS installed.)

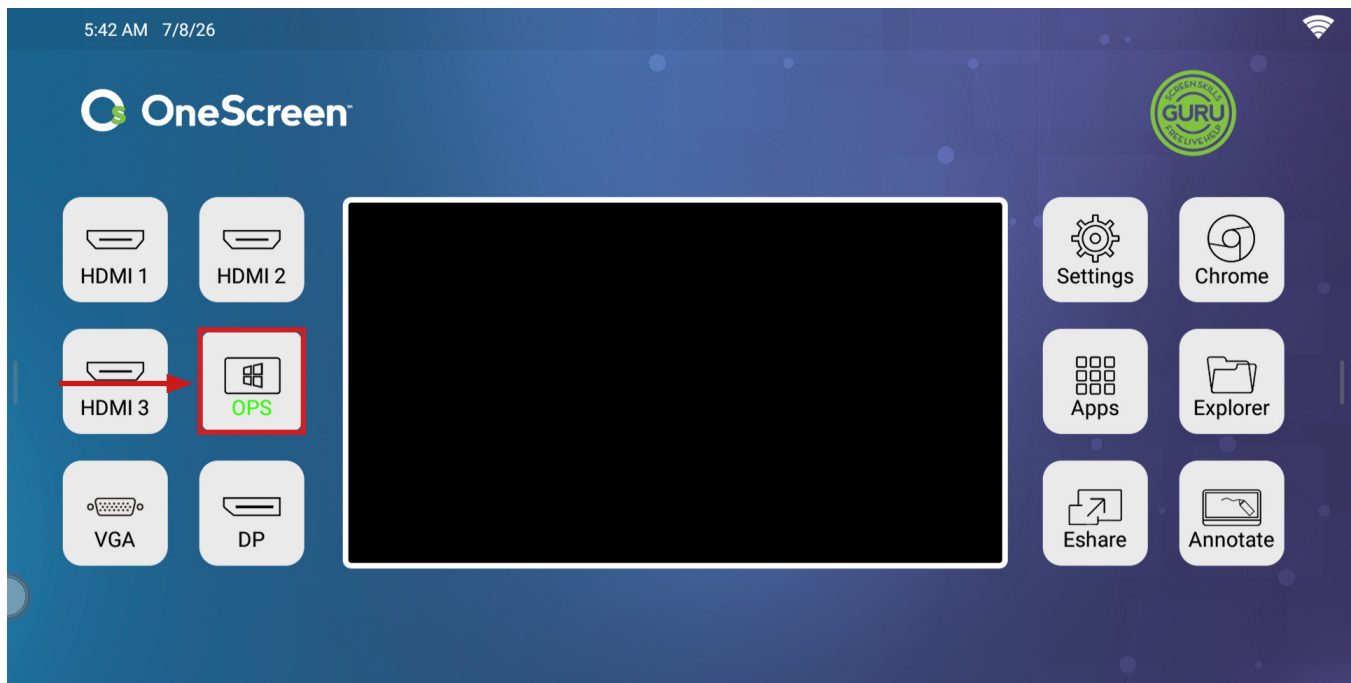


5.2 For OneScreen T6 and T5:

5.2.1 From the OPS Button:

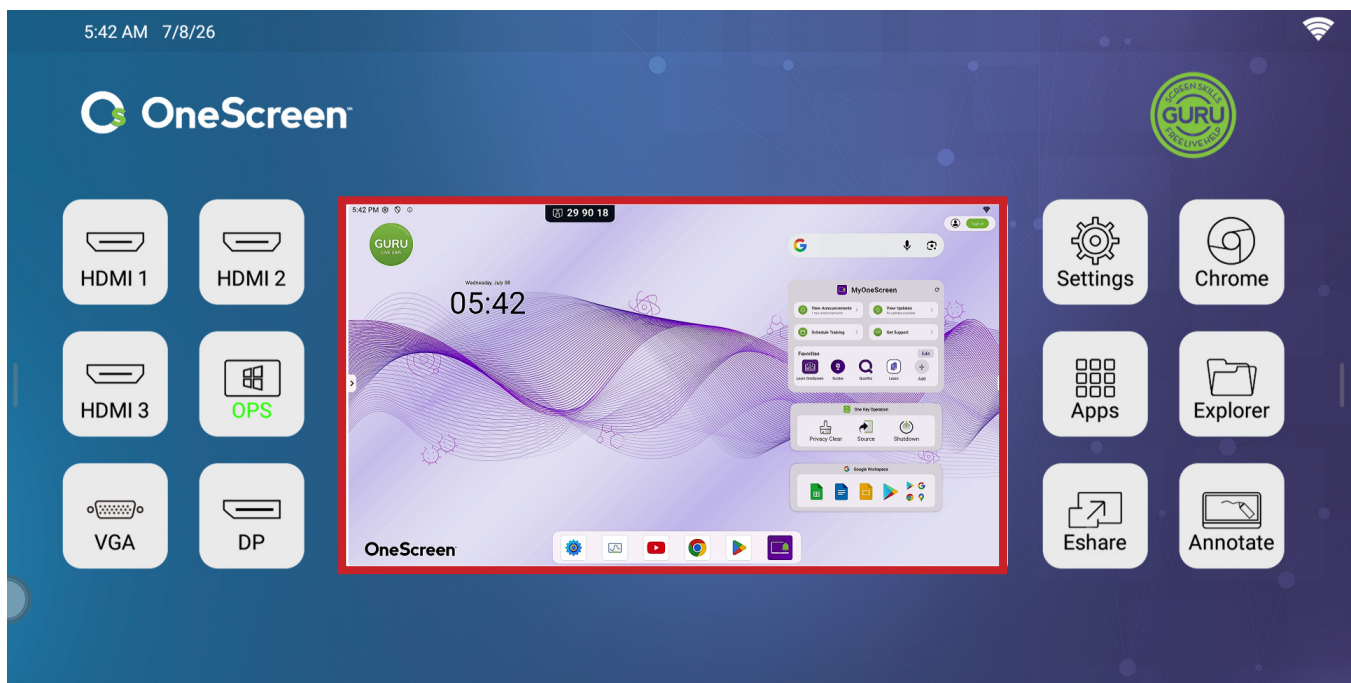
Step 1:

To switch to the OPS source, press on the “OPS” option on the Homescreeen.



Step 2:

Double press on the preview screen to display full screen.

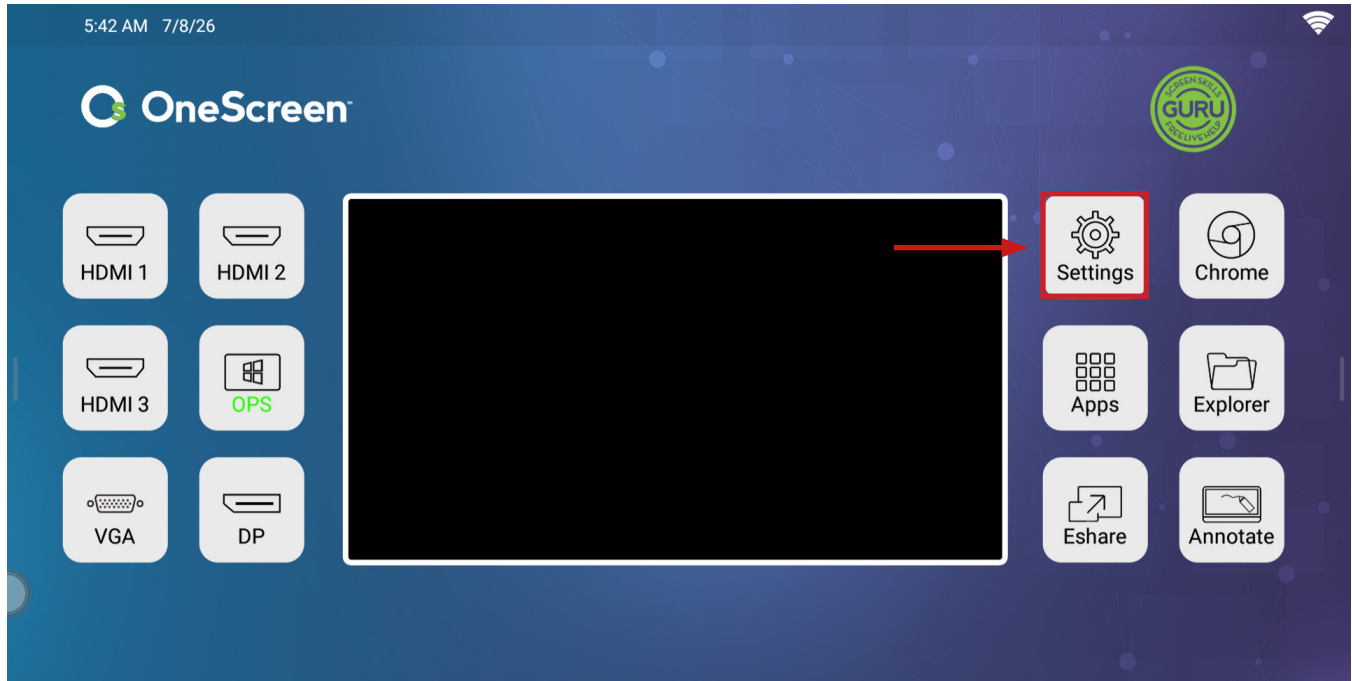


5.2.2 Changing the Startup Source from the Settings App:

This sets the Android OPS as the default boot source, so you won't need to switch to it manually each time the panel turns on.

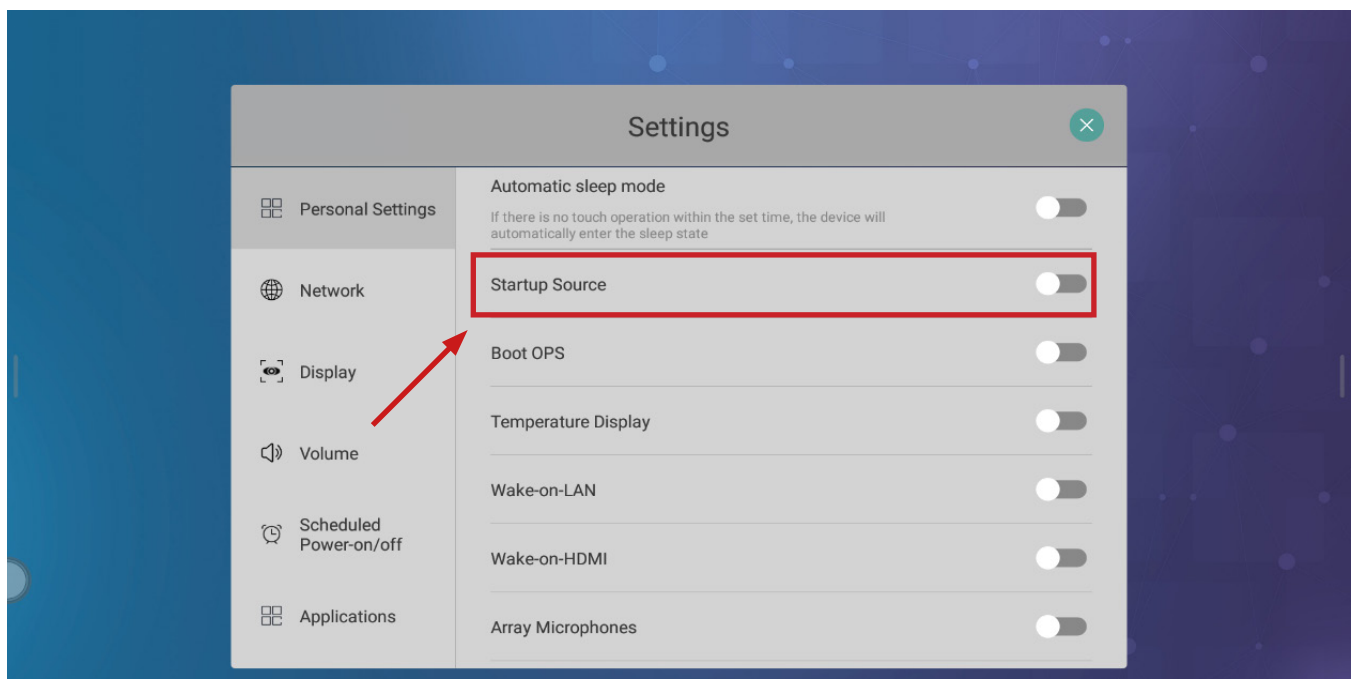
Step 1:

Open the settings of the interactive panel.



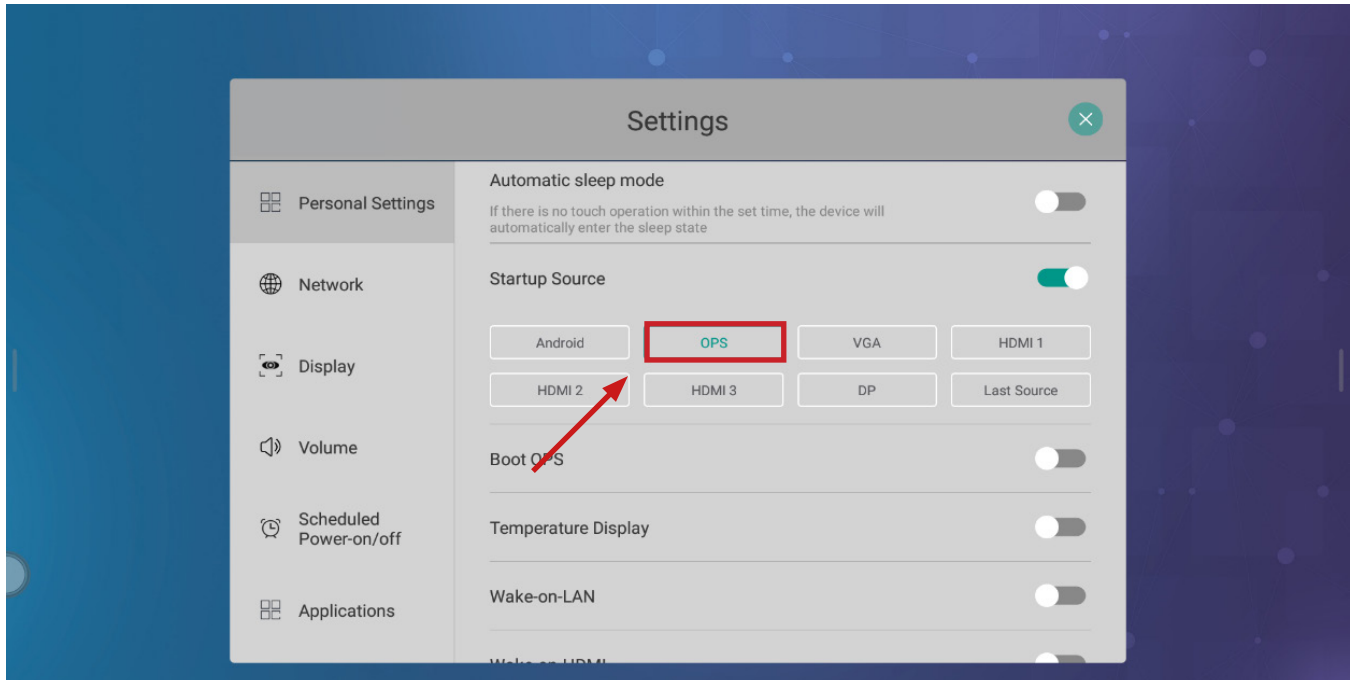
Step 2:

Turn on the Startup Source option by pressing it.



Step 3:

Select the OPS as the default startup source and exit the settings.

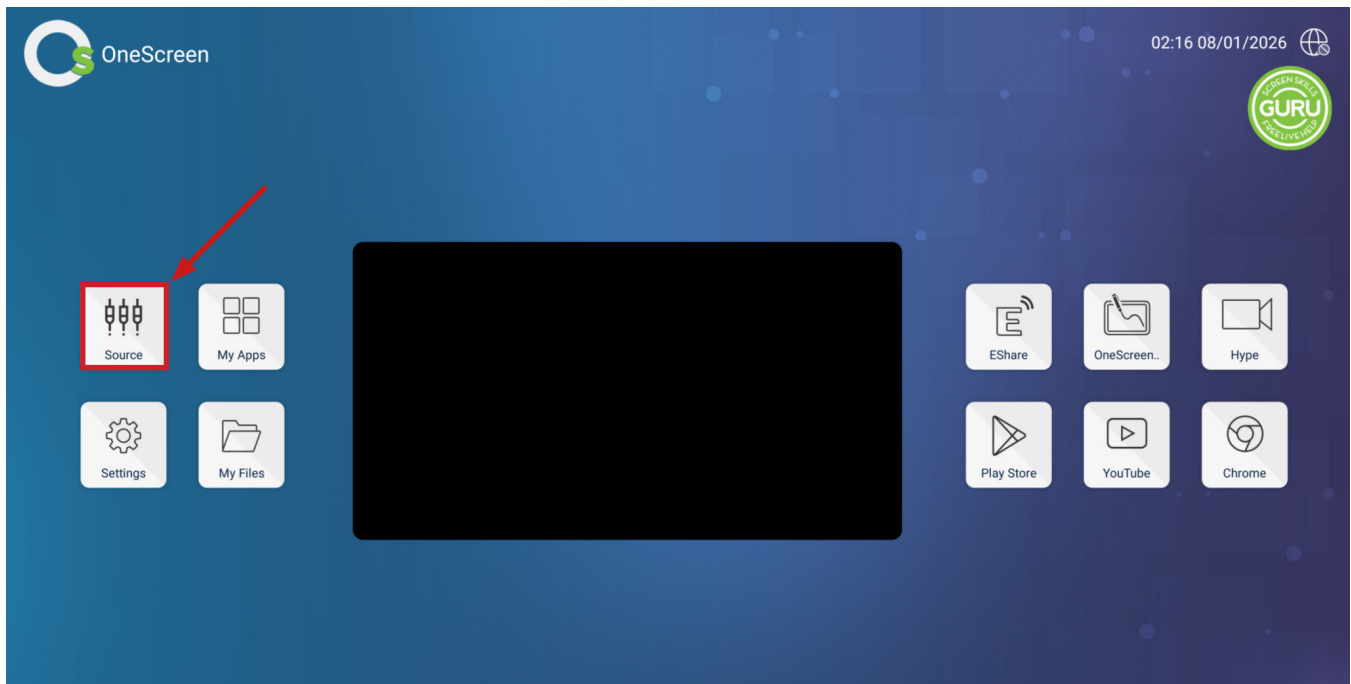


5.3 For OneScreen TL6

5.3.1 From the Source Button:

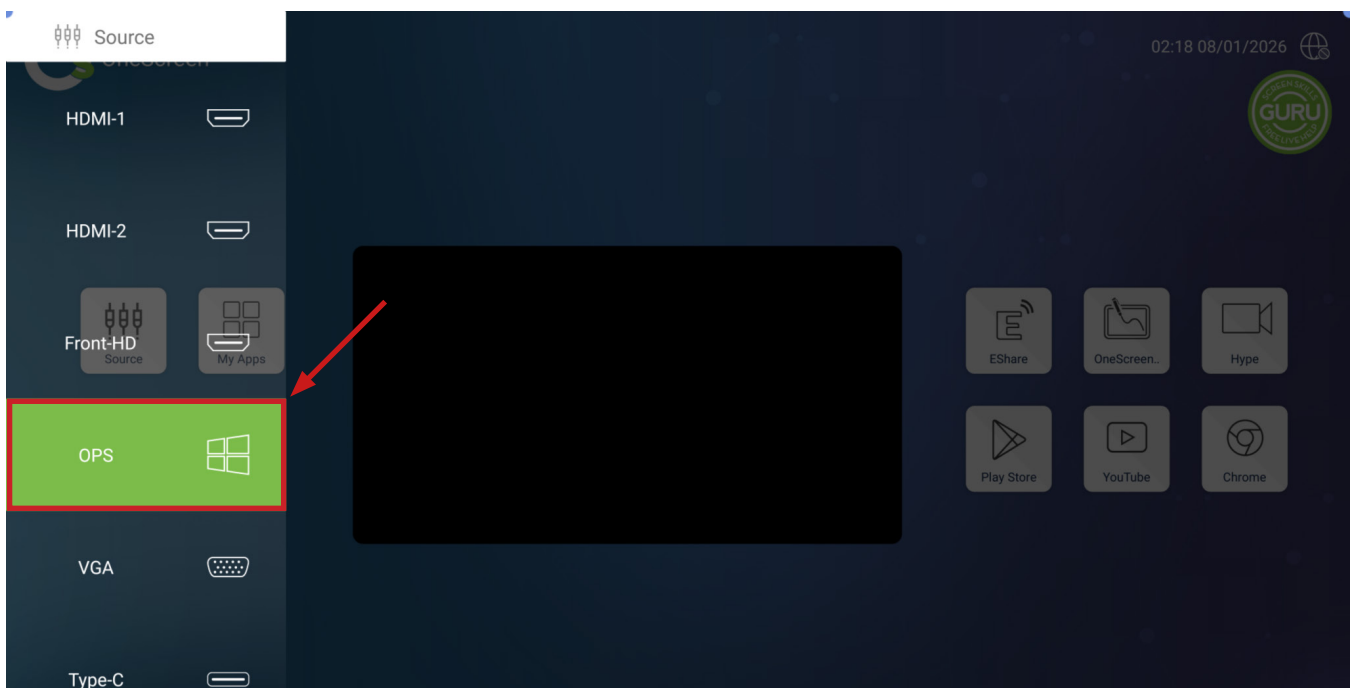
Step 1:

To switch to the OPS source, select the source option from the homescreen of the panel.



Step 2:

In the source window, select the “PC” option. The panel labels the OPS slot as ‘PC’.



Step 3:

In the source window, select the “PC” option. The panel labels the OPS slot as ‘PC’.

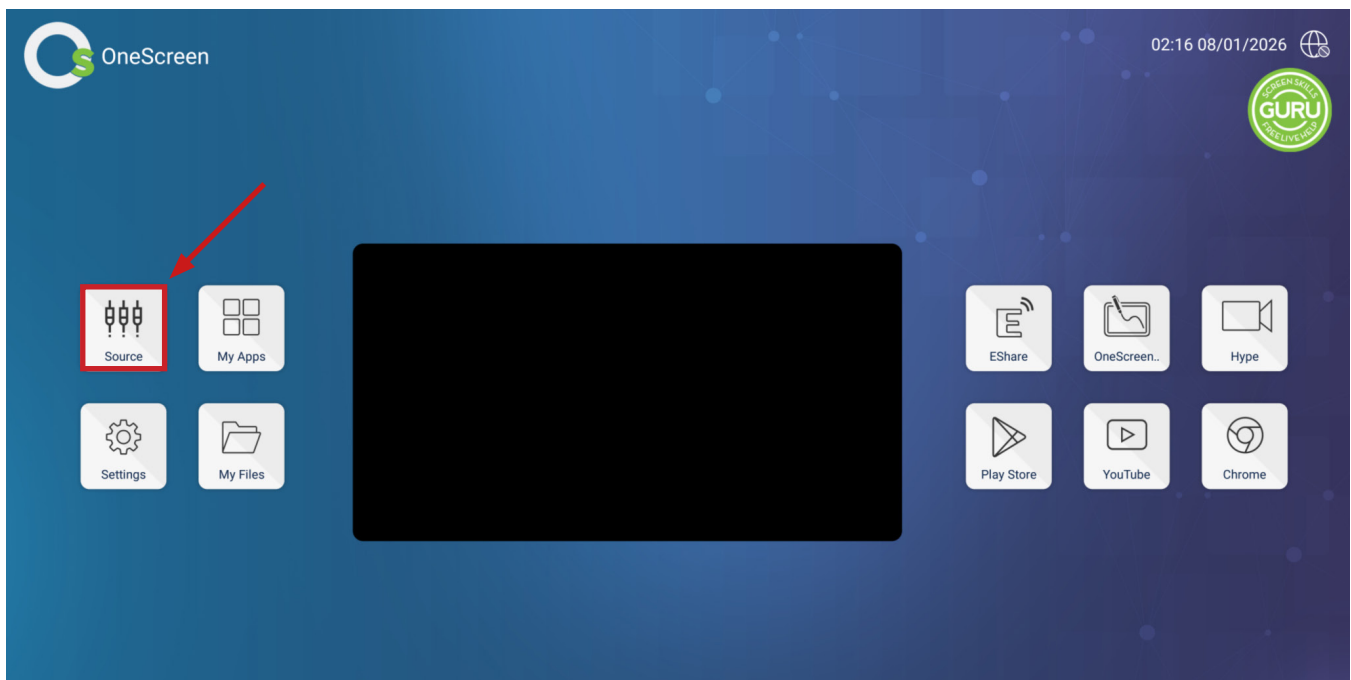


5.3.2 Changing the Startup Source from the Settings App:

This sets the Android OPS as the default boot source, so you won't need to switch to it manually each time the panel turns on.

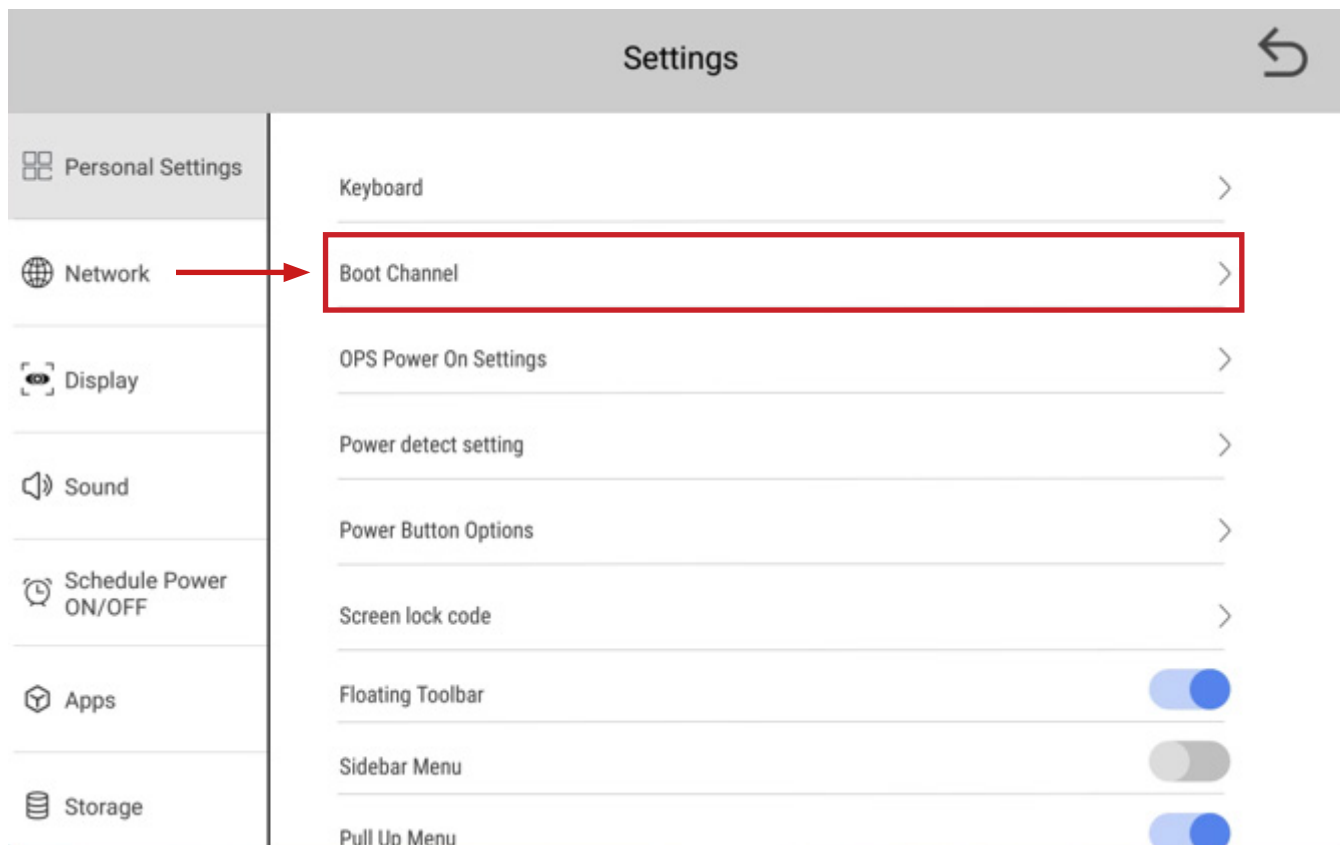
Step 1:

Open the settings of the interactive panel.

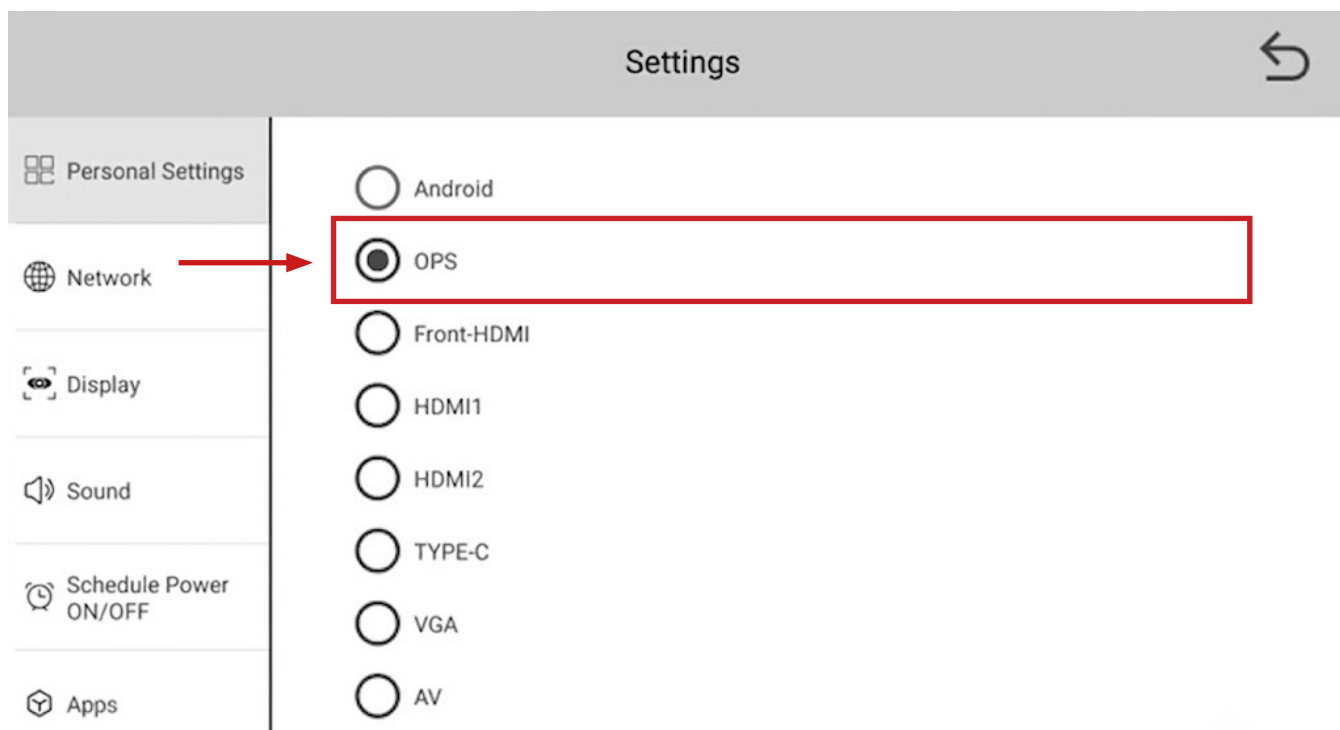


Step 2:

Select the Boot Source Option in Personal.

**Step 3:**

Select the OPS as the boot source and exit the settings.



5.4 Changing the Startup Source for Most Interactive Panels (Other Manufacturers):

Most interactive panels let you set a default startup source from their built-in settings menu. Generally, open the panel's Settings app, navigate to the Startup & Shutdown section (this may be labeled slightly differently depending on the manufacturer), and select the OPS or PC slot as the default startup source or boot source.

If the OPS is powered externally, select the appropriate HDMI input as the startup source instead. Once set, the panel will automatically boot into the Android OPS every time it powers on. Exact menu names and navigation steps vary by manufacturer, so refer to your panel's user manual if you can't locate this option.

6. Additional Documents

You may access additional documents and guides on the product by visiting the Resources tab on our website. Scan one of the QR codes below to go directly to the user manual, the best practices guide, or the Resources tab.



Scan this QR code to read
the User Manual



Scan this QR code to read
the Best Practices



Scan this QR code to access
OneScreen Resources

7. Contact Support

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