

Cast2

User Manual

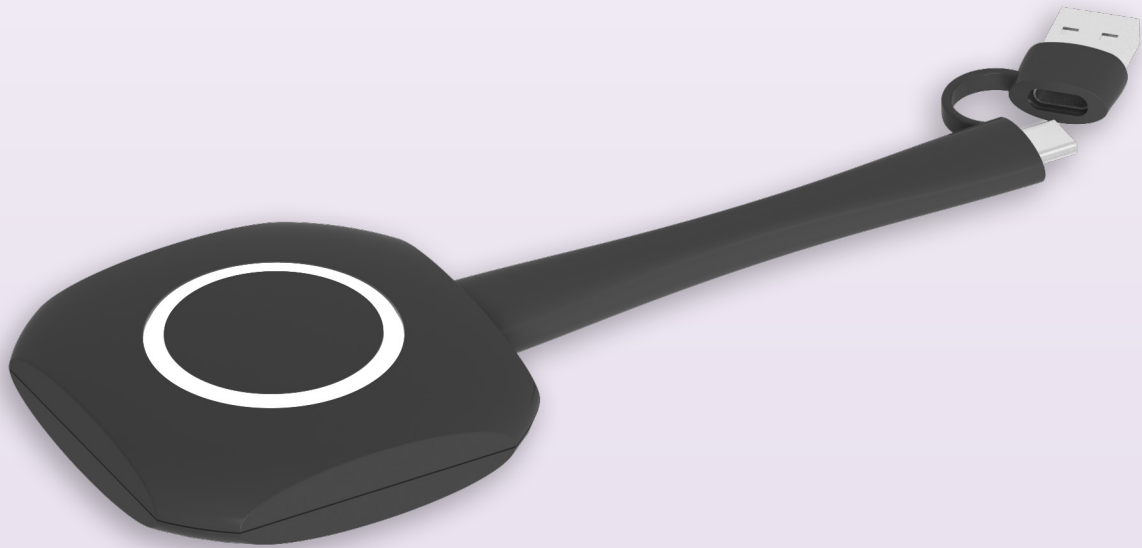
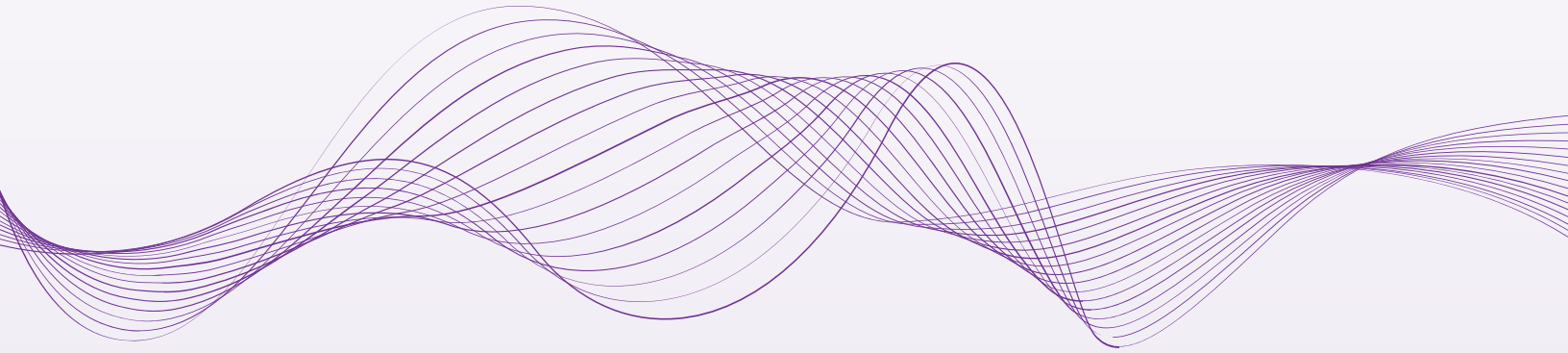


Table of Contents

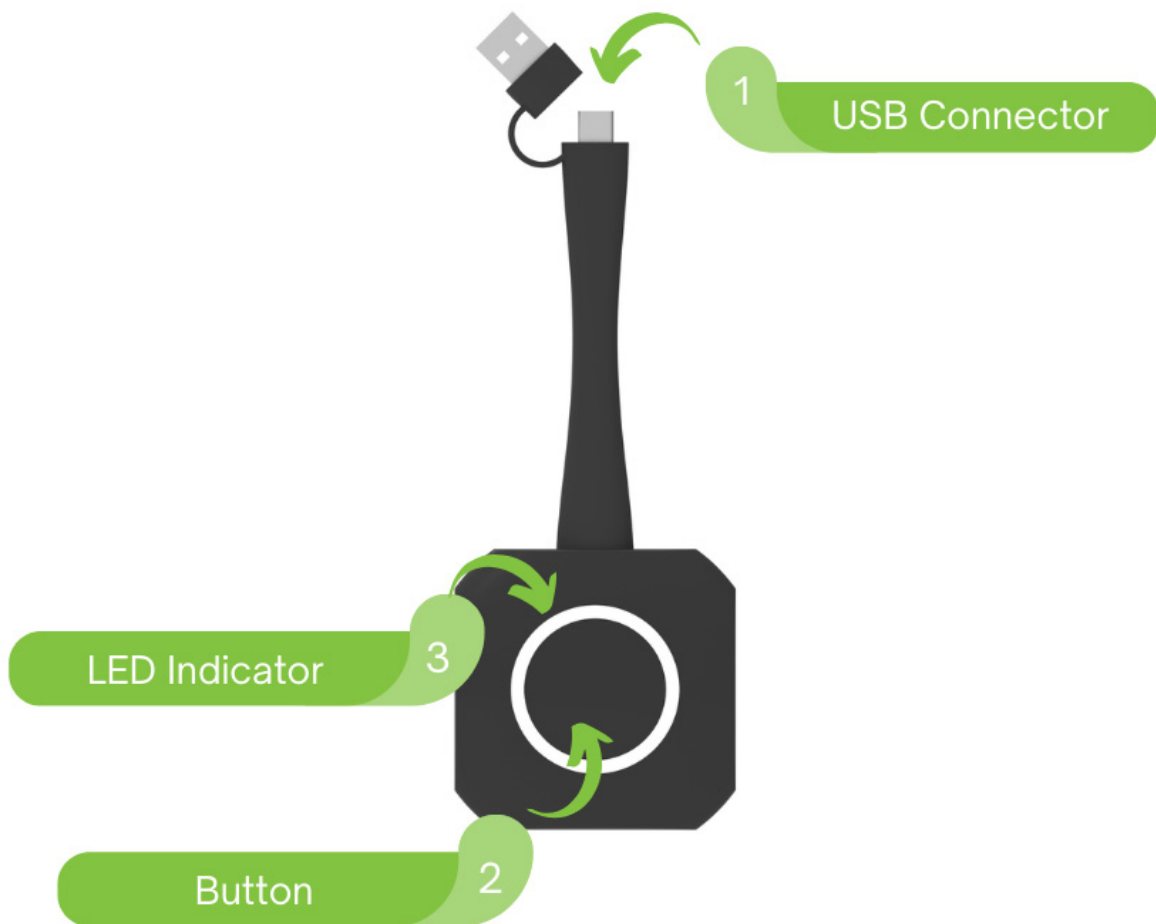
1. About OneScreen Cast2	3
1.1 Product Layout	3
2. Pairing	4
2.1 Automatic Pairing	5
2.2 Manual Pairing	6
3. Screen Share	9
3.1 Screen Sharing	9
3.2 TV Mirror	10
3.3 Settings	11
4. Bring Your Own Media (BYOM)	15
5. Quick Fixes	18
6. Additional Documents	19
7. Contact Support	19

1. About OneScreen Cast2

OneScreen Cast2 is an all-in-one wireless screen-sharing solution designed to simplify collaboration in workspaces and classrooms alike. With a single connection, you can instantly share your screen or stream video in stunning 4K resolution without the need for additional software or drivers.

Engineered for effortless integration with OneScreen Touchscreen, the OneScreen Cast2 eliminates cable clutter and ensures a clean, organized workspace so your focus stays on collaboration, not connections.

1.1 Product Layout



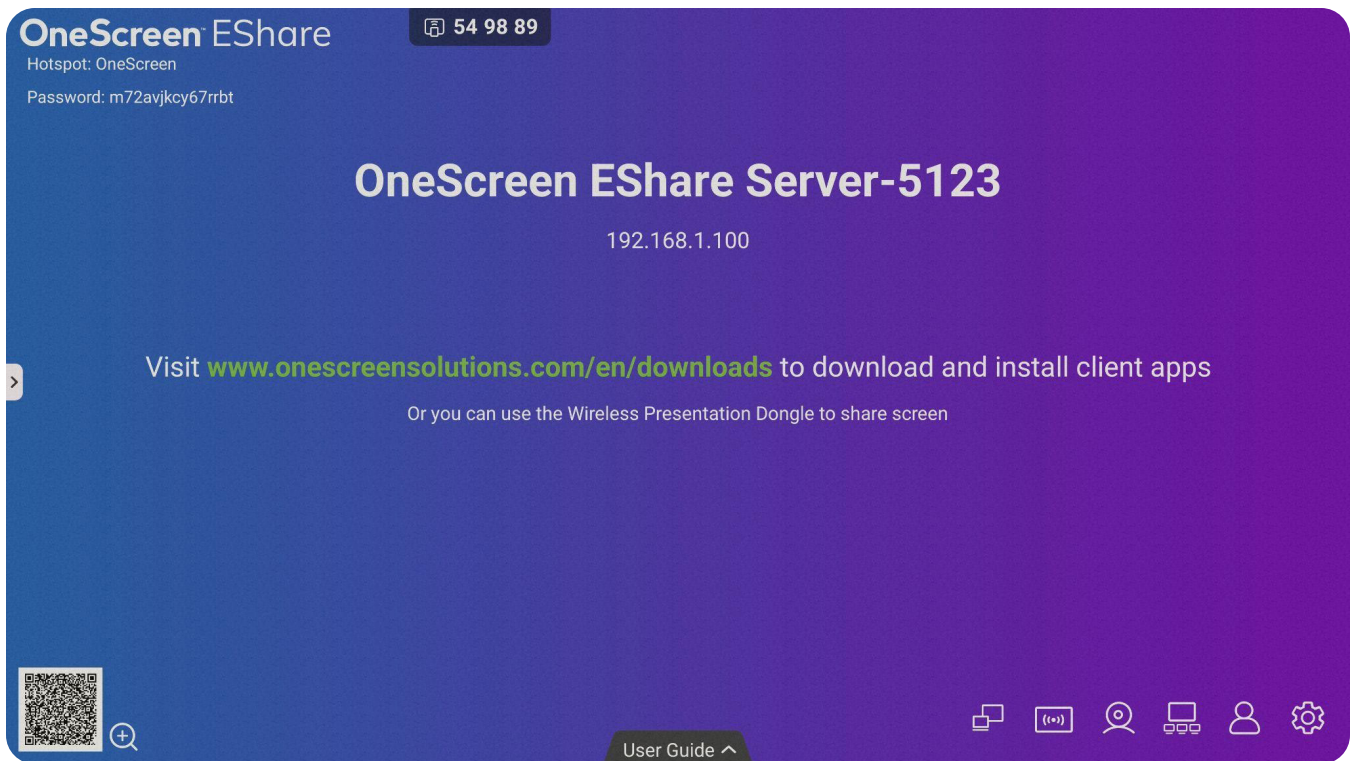
- 1. USB Connector:** Used to connect the Cast2 to the OneScreen Touchscreen or PC.
- 2. Button:** Used to start or stop video/audio sharing from the PC to the Touchscreen.
- 3. LED Indicator:** Indicates the connectivity status of the PC and the Touchscreen.

Indicator	Cast2 Status
Off	Not connected to any device
Blinking white	Pairing or connecting to the Touchscreen or PC
Solid white	Pairing complete or ready to share
Solid white at low brightness	Sharing screen

2. Pairing

Make sure OneScreen EShare app is installed and activated on the Touchscreen. If it is not installed, please either scan the QR code or use the link to download and install the EShare app on OneScreen Touchscreen. [Link](#)



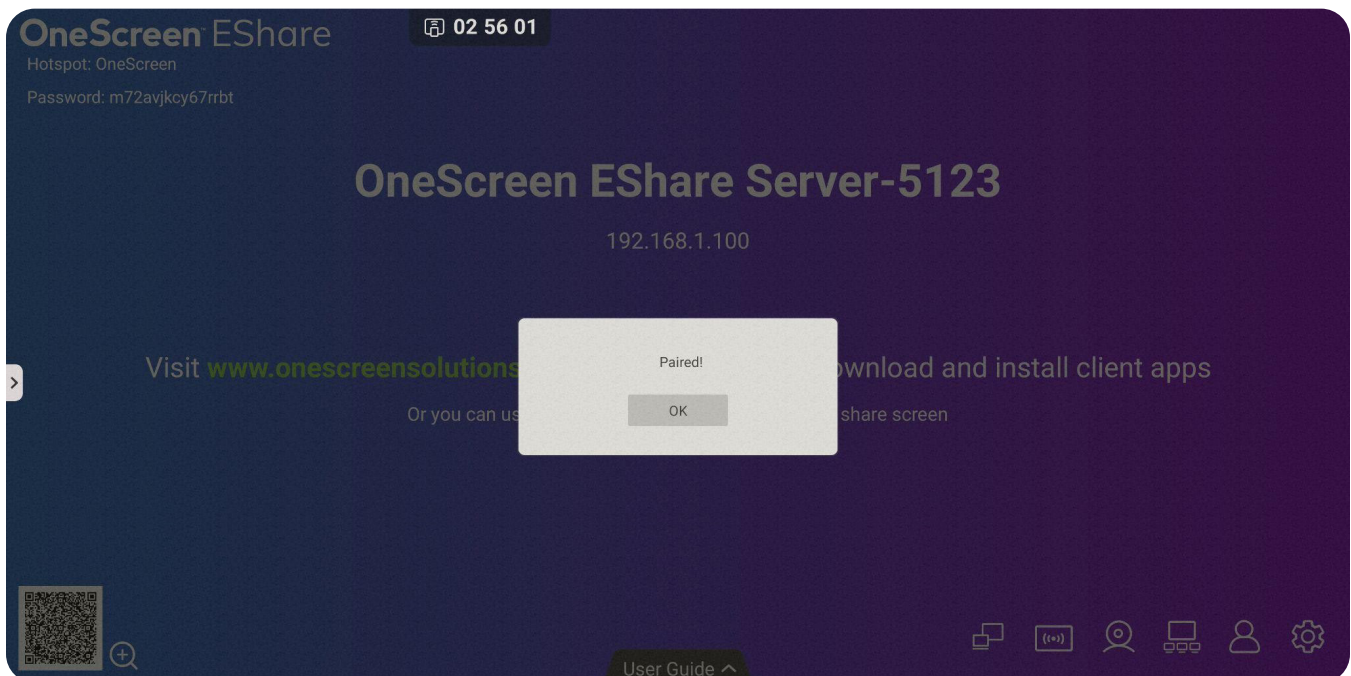


EShare app on the Touchscreen

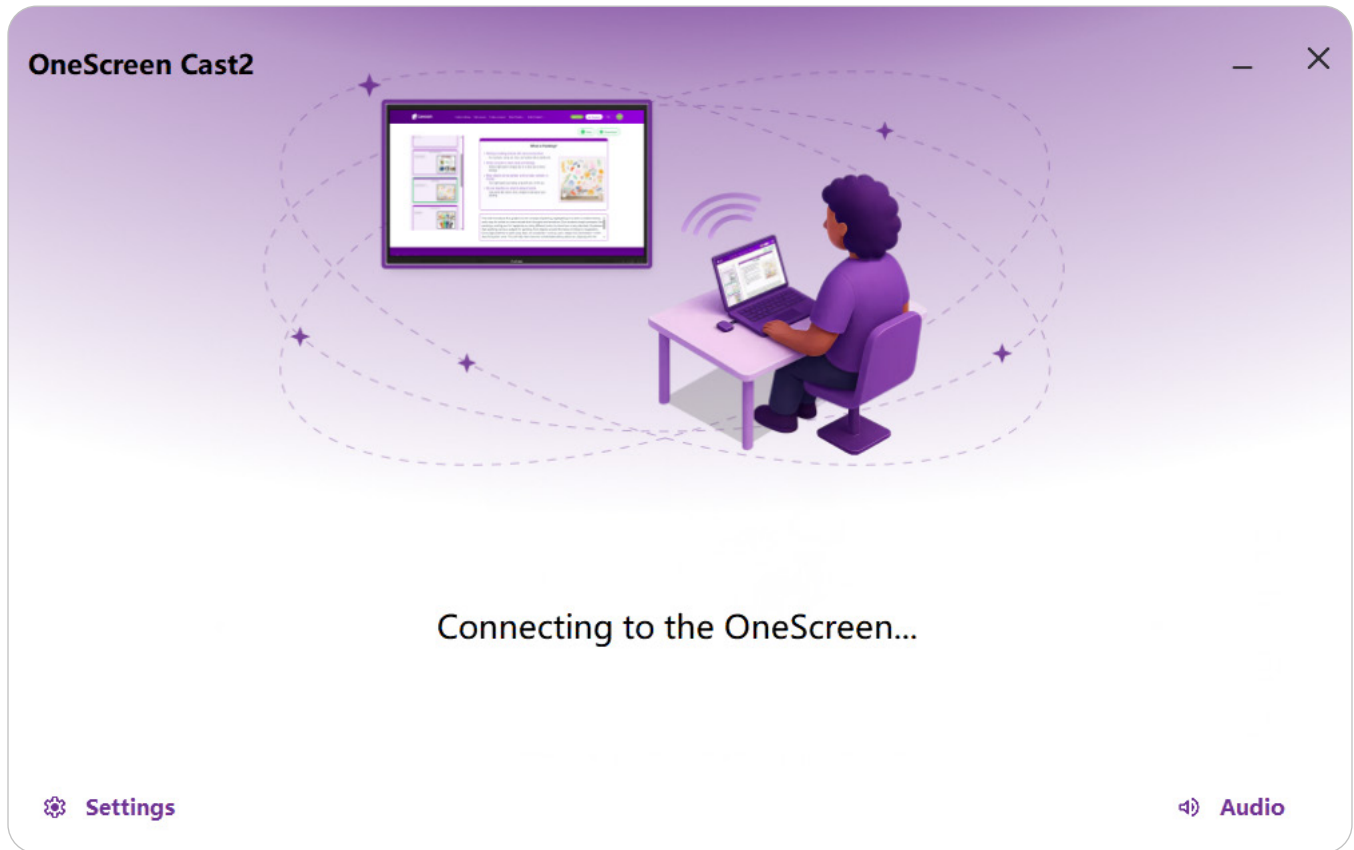
2.1 Automatic Pairing

For Automatic Pairing, follow the steps below:

1. Make sure that the Wi-Fi Hotspot is enabled on the Touchscreen. Launch OneScreen EShare, and plug Cast2 into the USB-A or USB-C port of the Touchscreen. Wait for the pairing complete message to appear on the screen, and then unplug it.



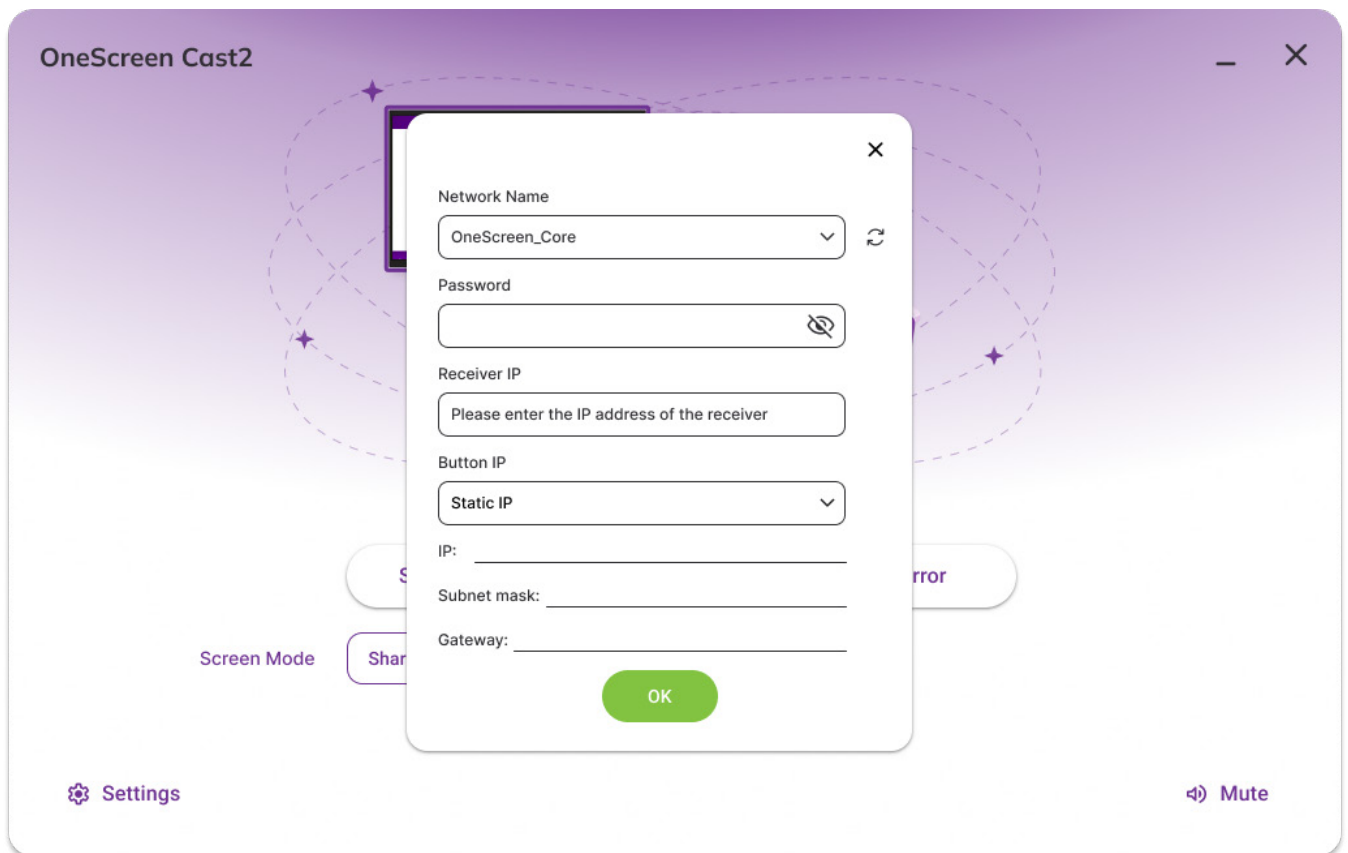
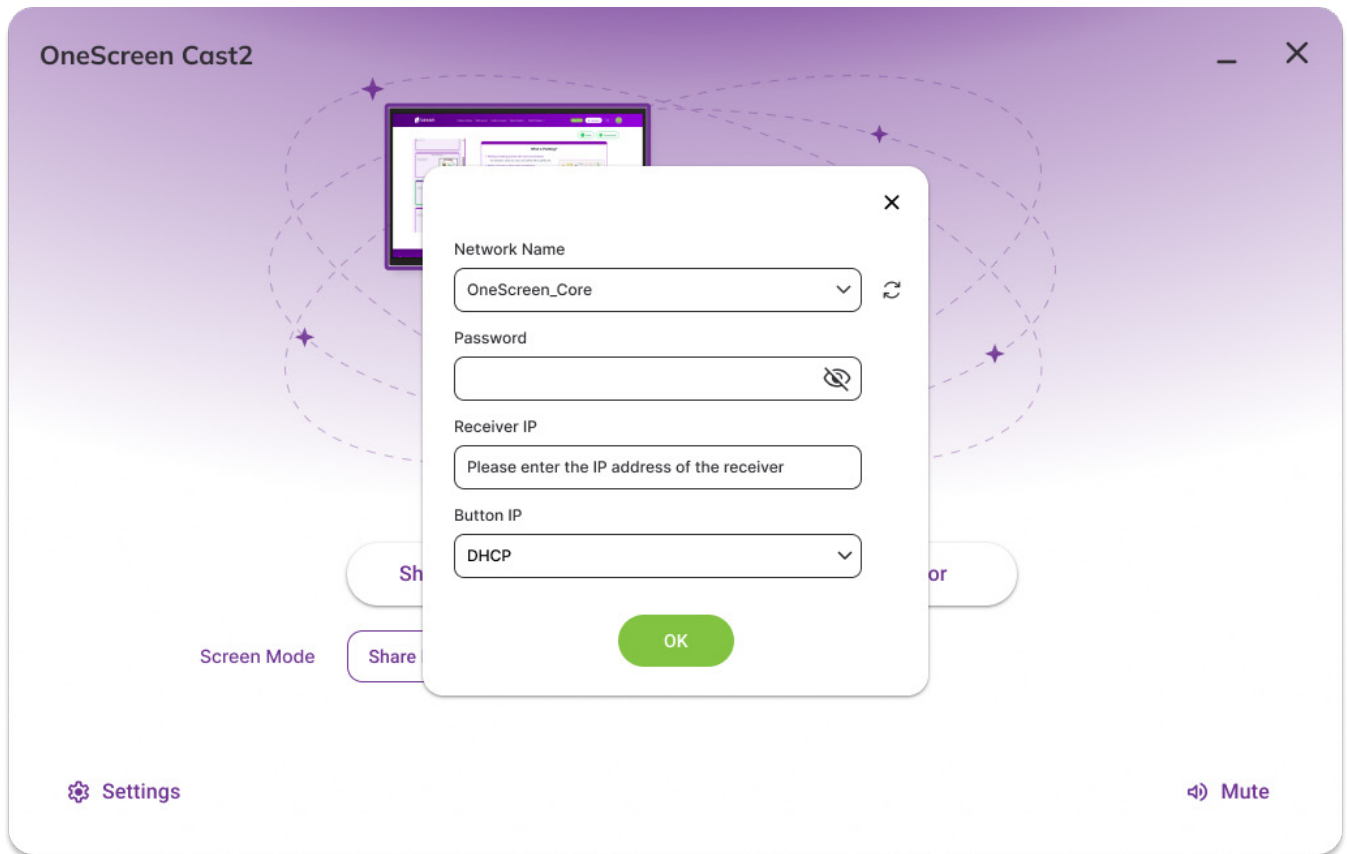
2. After this, plug the Cast2 into the PC you want to establish the connection with.

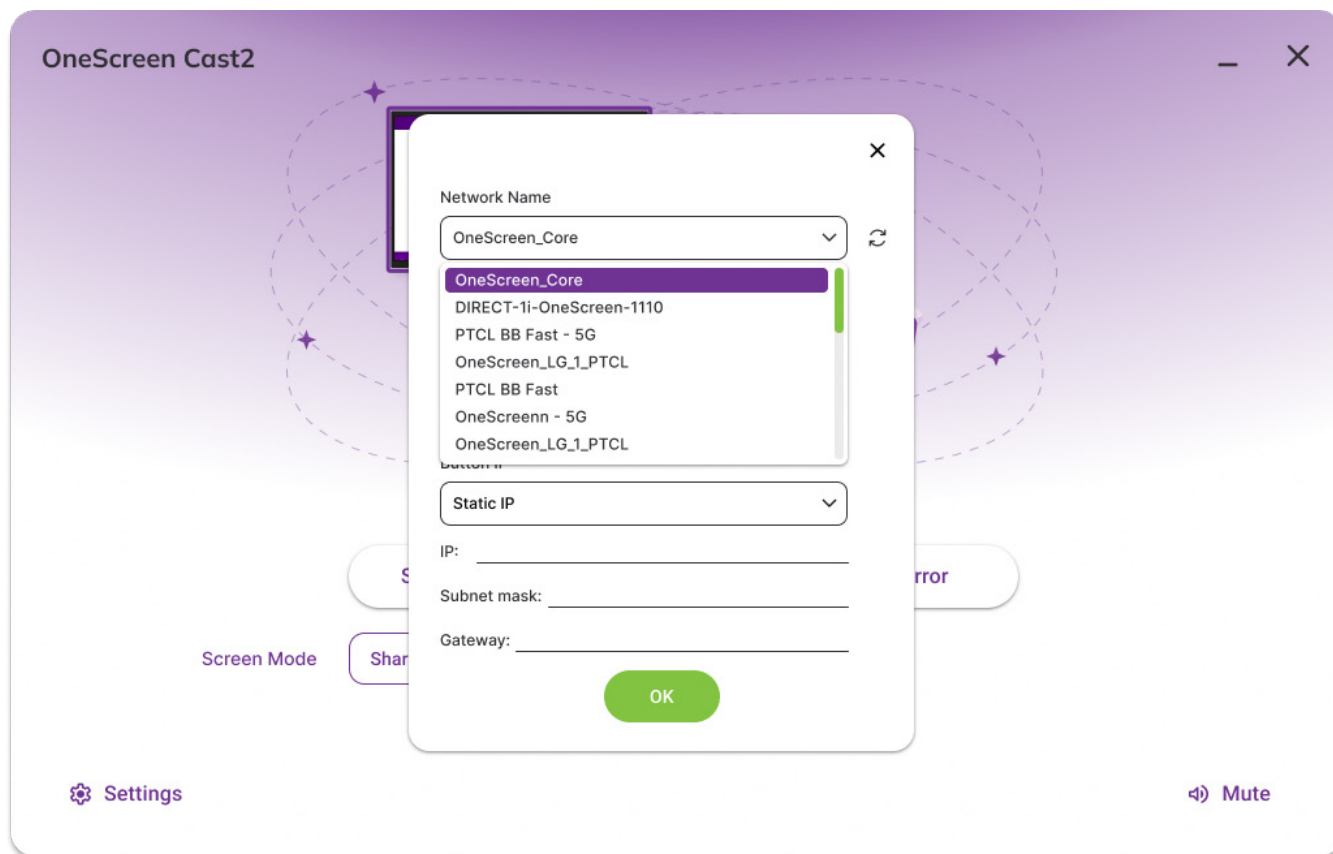


3. Once connected, you will see the screen below on your device.

2.2 Manual Pairing

If the Wi-Fi Hotspot option is not available on your Touchscreen, launch the OneScreen EShare app, and plug Cast2 into the USB-A or USB-C port of your Touchscreen. A manual pairing window will pop up. Enter the Wi-Fi SSID and password, then press OK to complete the pairing. For the Button IP, you can choose between DHCP and a Static IP.





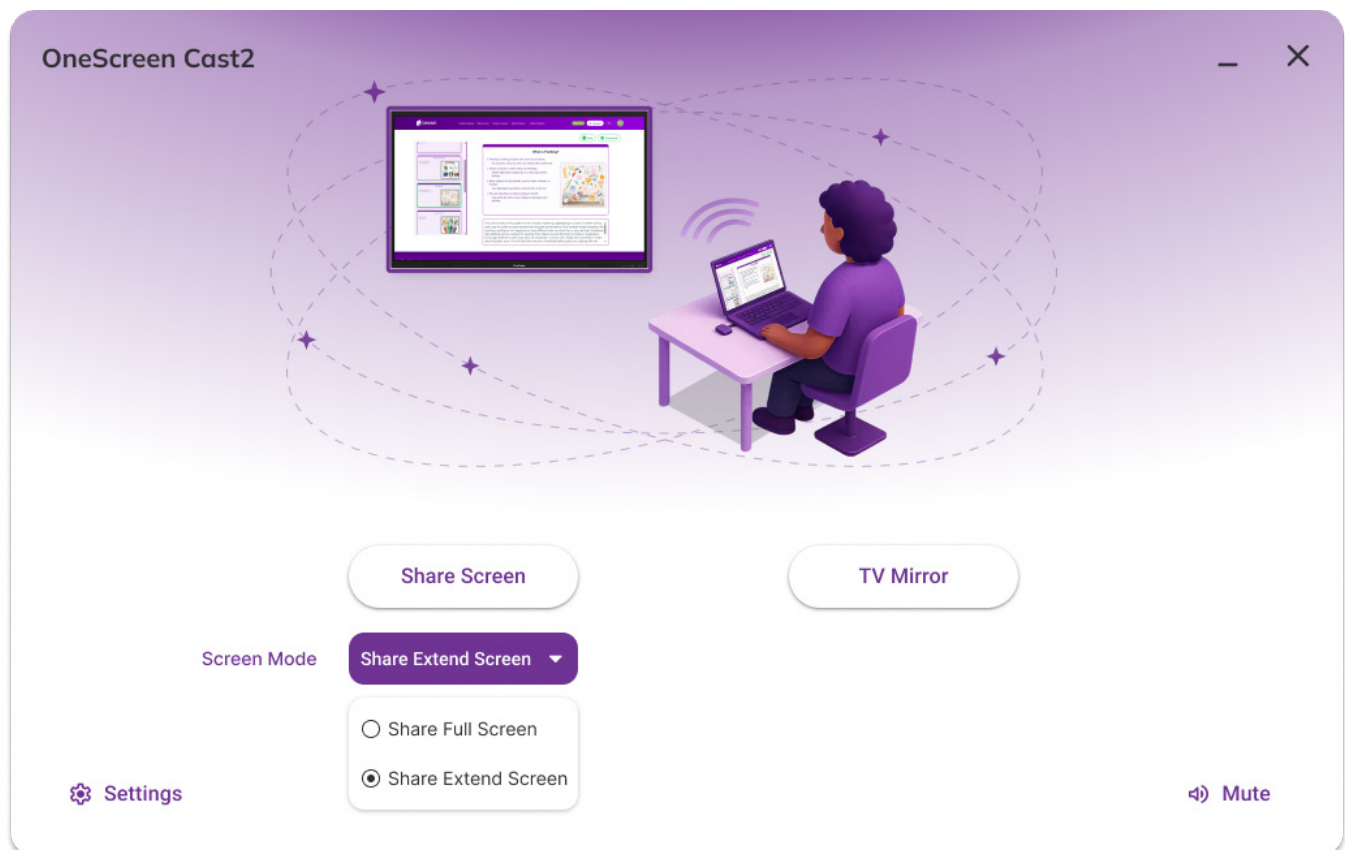
3. Screen Share

Once the connection has been established between the Touchscreen and your PC, you can choose from the multiple options available.

3.1 Screen Sharing

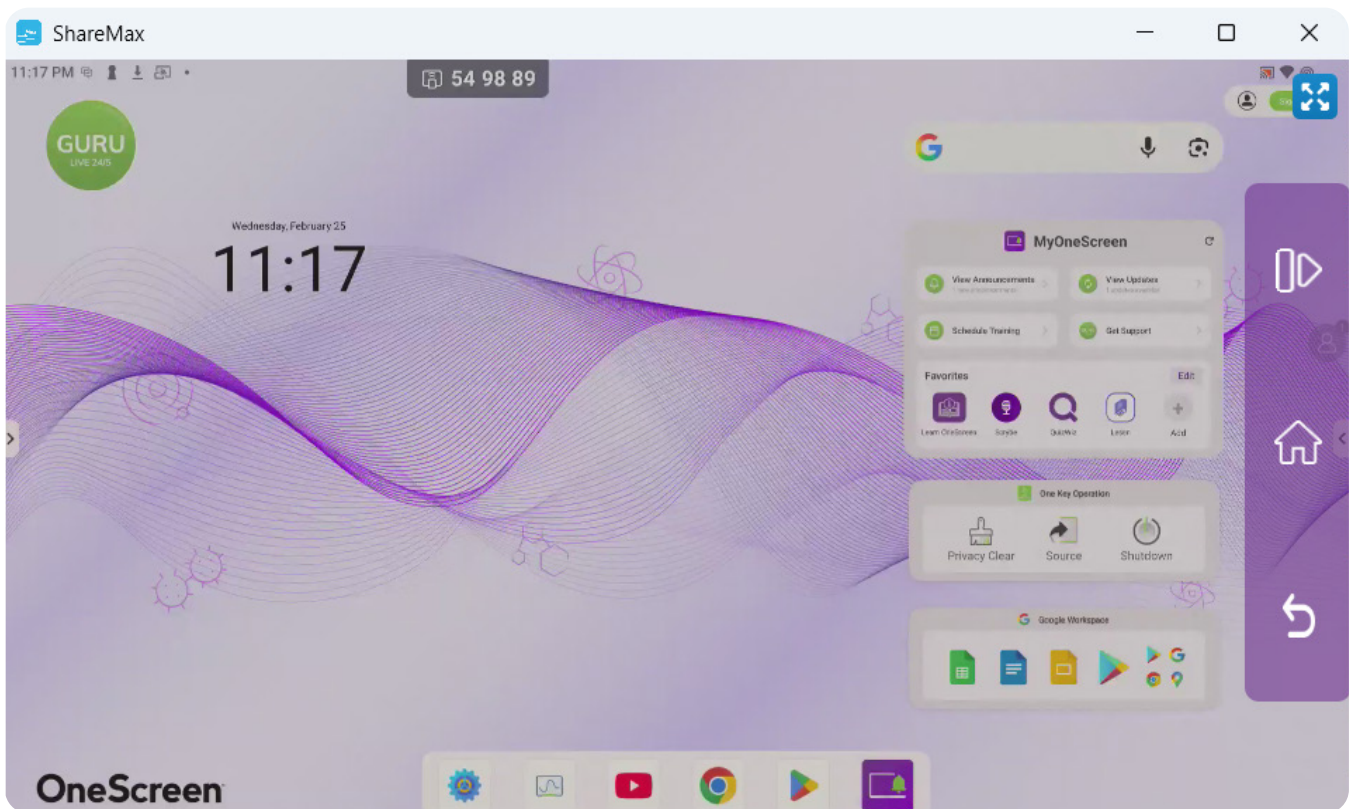
Plug the Cast2 into the PC via a USB port and wait for the LED from blinking to solid white. Press the button on the device to start screen sharing or select Share Screen from the app on your device.

You have an option to either duplicate or extend your screen. Choose from the Screen Mode drop-down as per your preference.



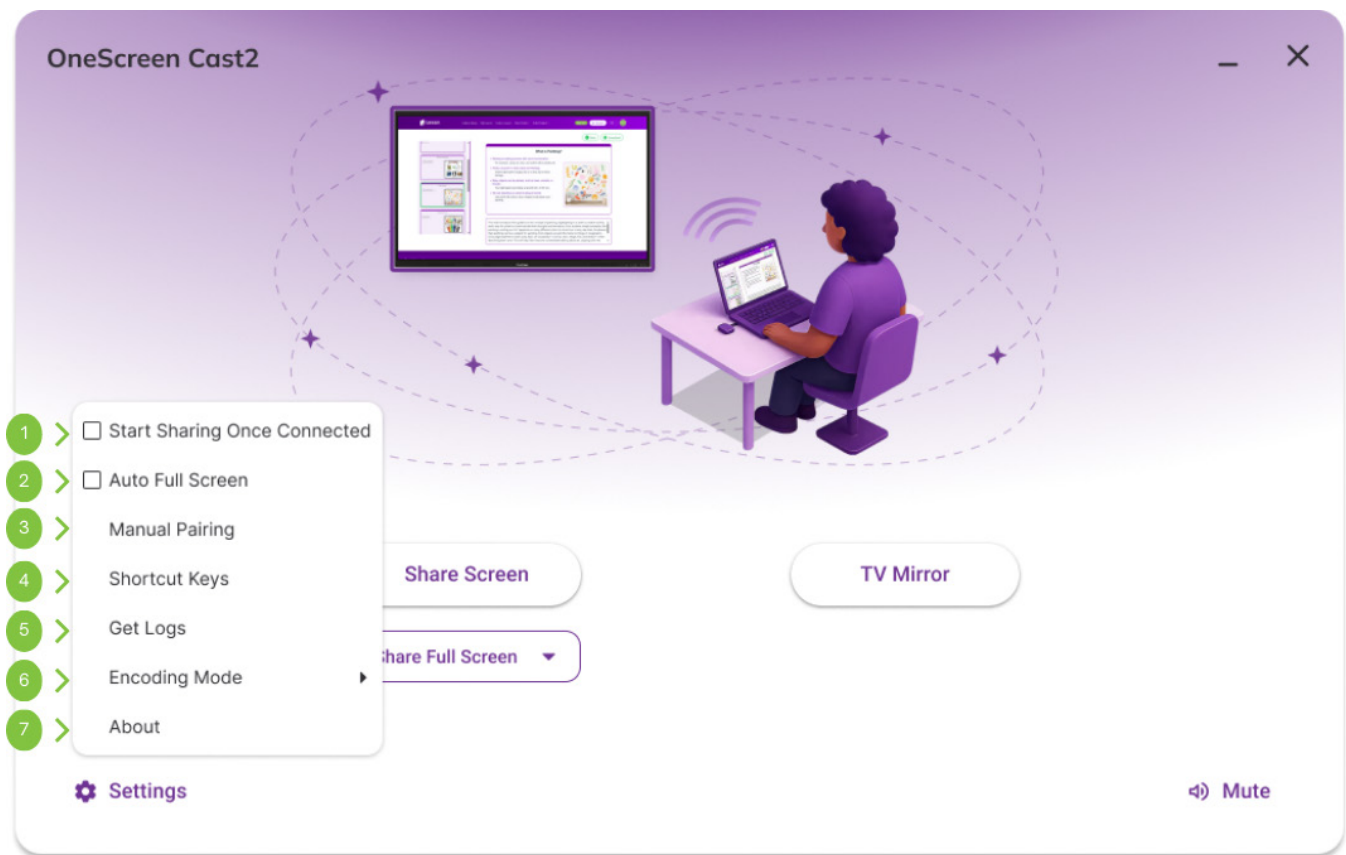
3.2 TV Mirror

You can also mirror the OneScreen Touchscreen's screen onto your device. Select TV Mirror to start the sync.

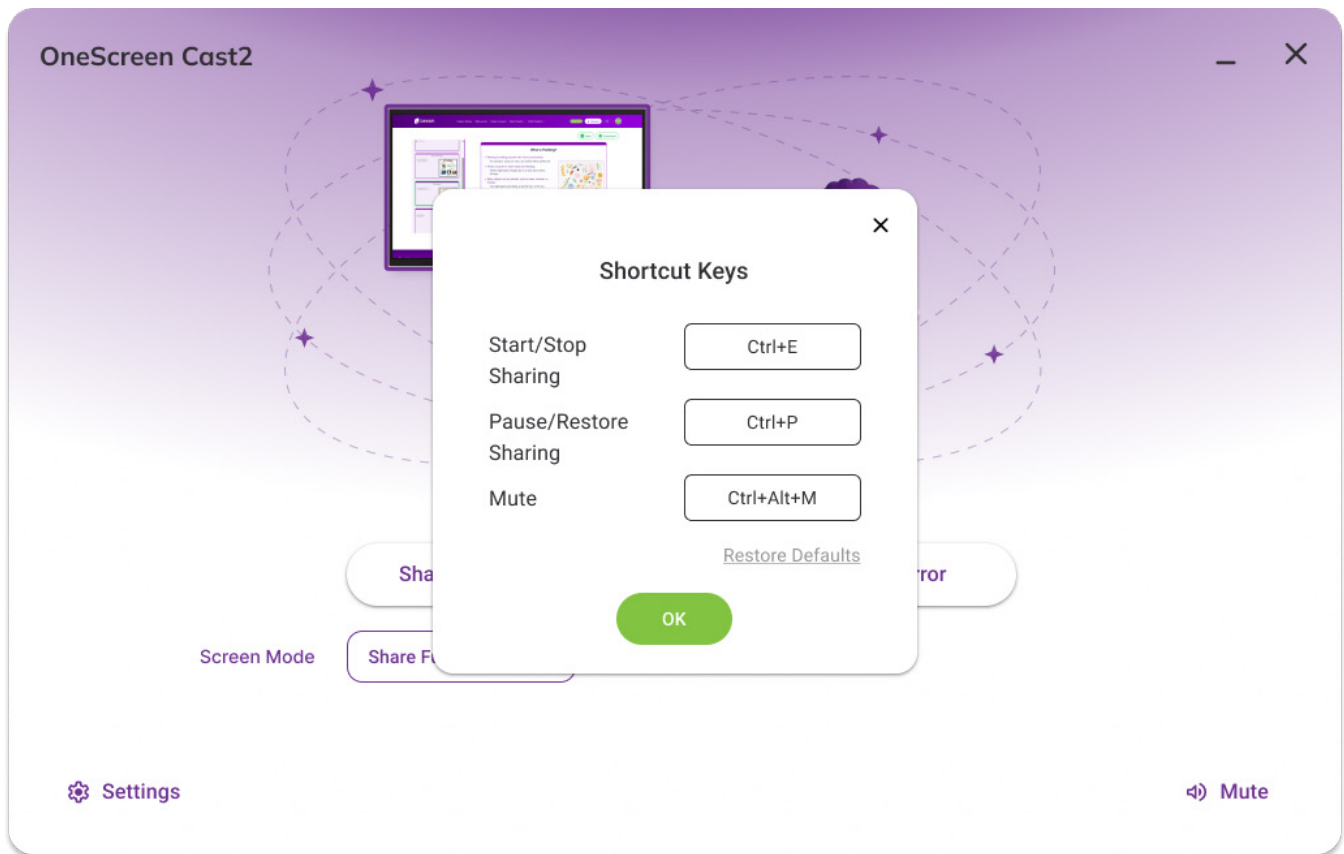


3.3 Settings

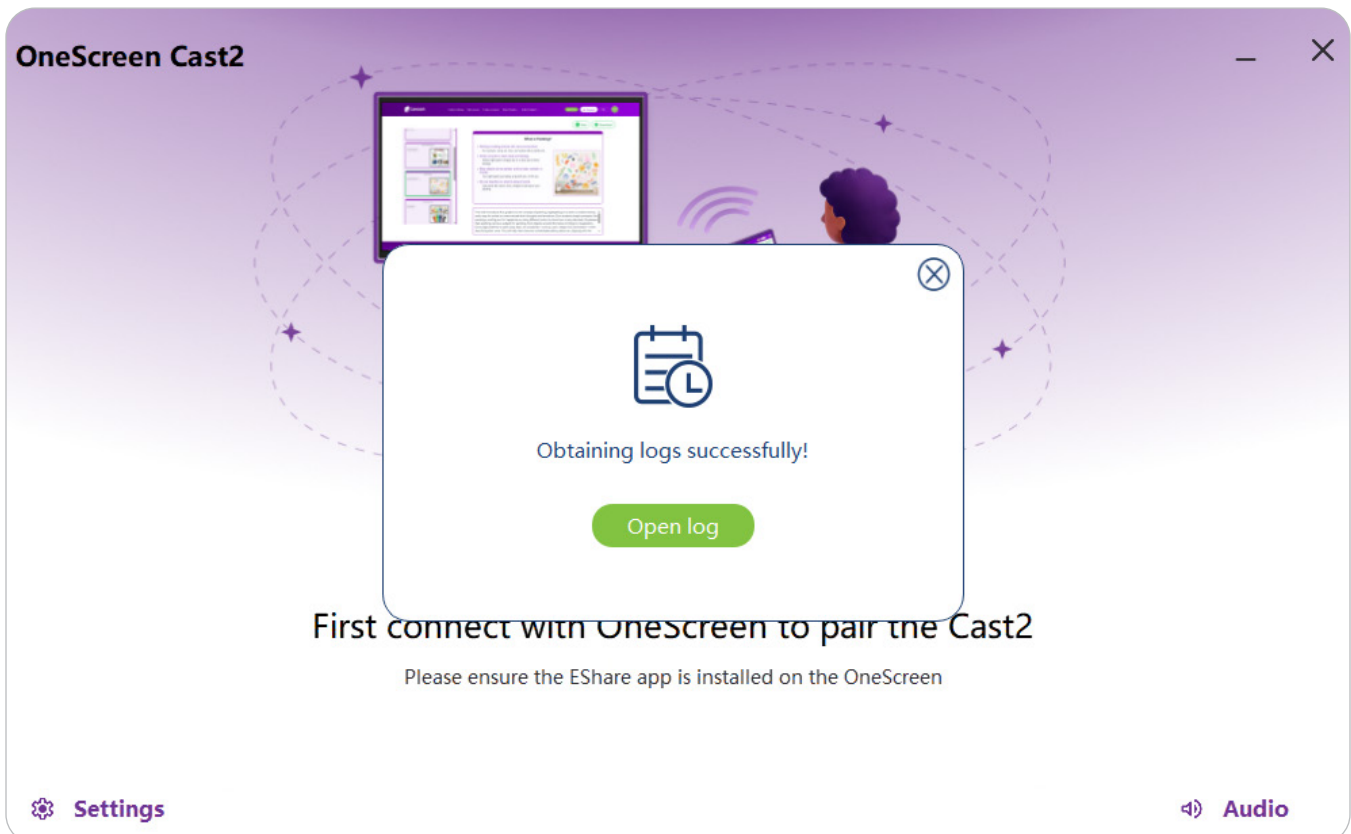
In the Settings menu, you'll find a variety of options to customize your experience:



1. **Start Screen Sharing Once connected:** Allows you to automatically start screen sharing once the Cast2 is paired instead of pressing the button or selecting Share Screen.
2. **Auto Full Screen:** Allows you to start screen sharing in a full screen mode.
3. **Manual Pairing:** Allows you to manually pair the Cast2 instead of automatic pairing.
4. **Shortcut Keys:** Displays the shortcut keys for screen sharing - including Pause/Stop sharing and Mute.

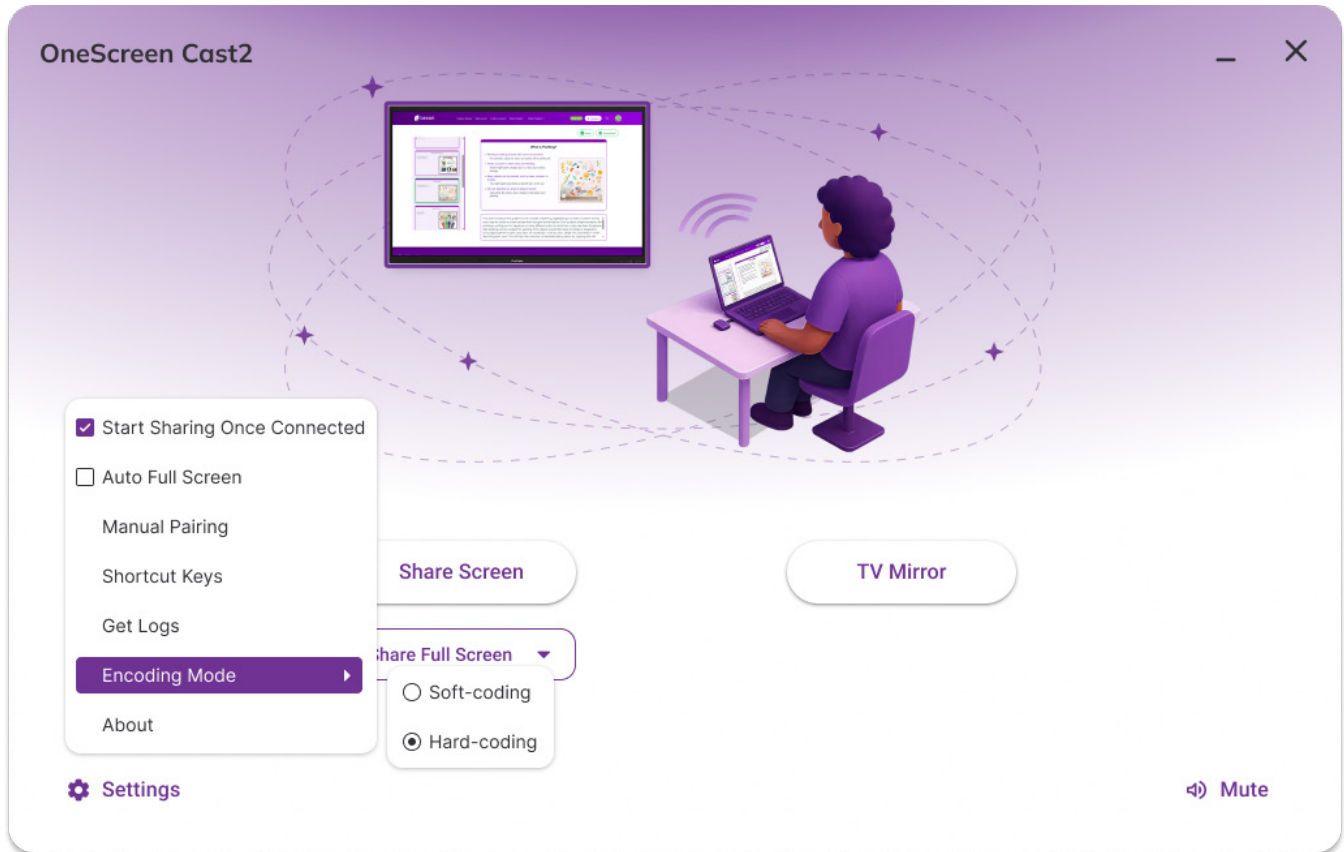


5. **Get Logs:** Allows you to collect logs from the app to share with our support team in case you are facing any issues.

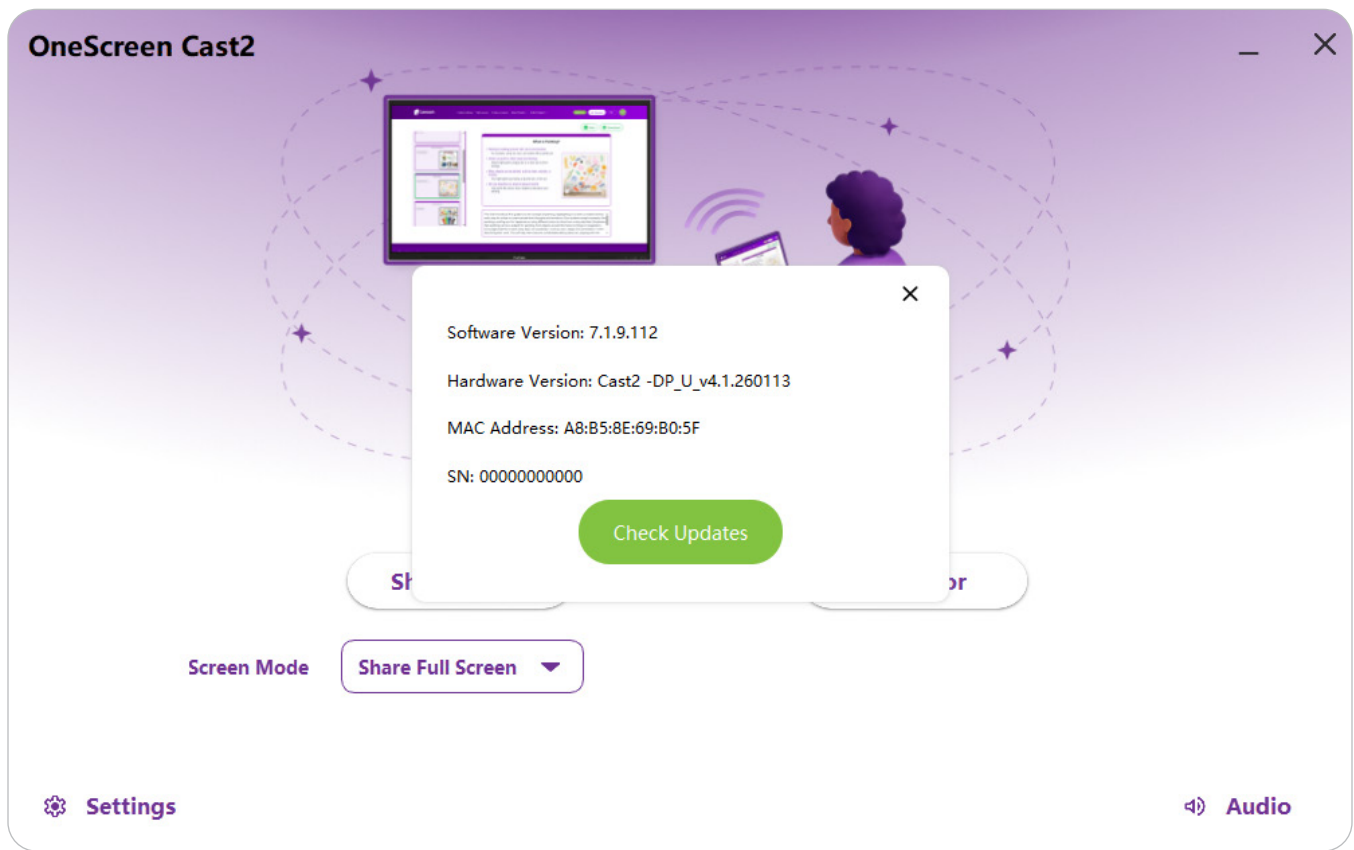


6. **Encoding Mode:** Allows you to select the encoding mode.

- **Soft Encoding:** Causes higher latency, lower FPS, and potential screen lag during sharing.
- **Hard Encoding:** Provides smoother screen sharing, lower latency, stable FPS, and better performance for streaming and real-time interaction.

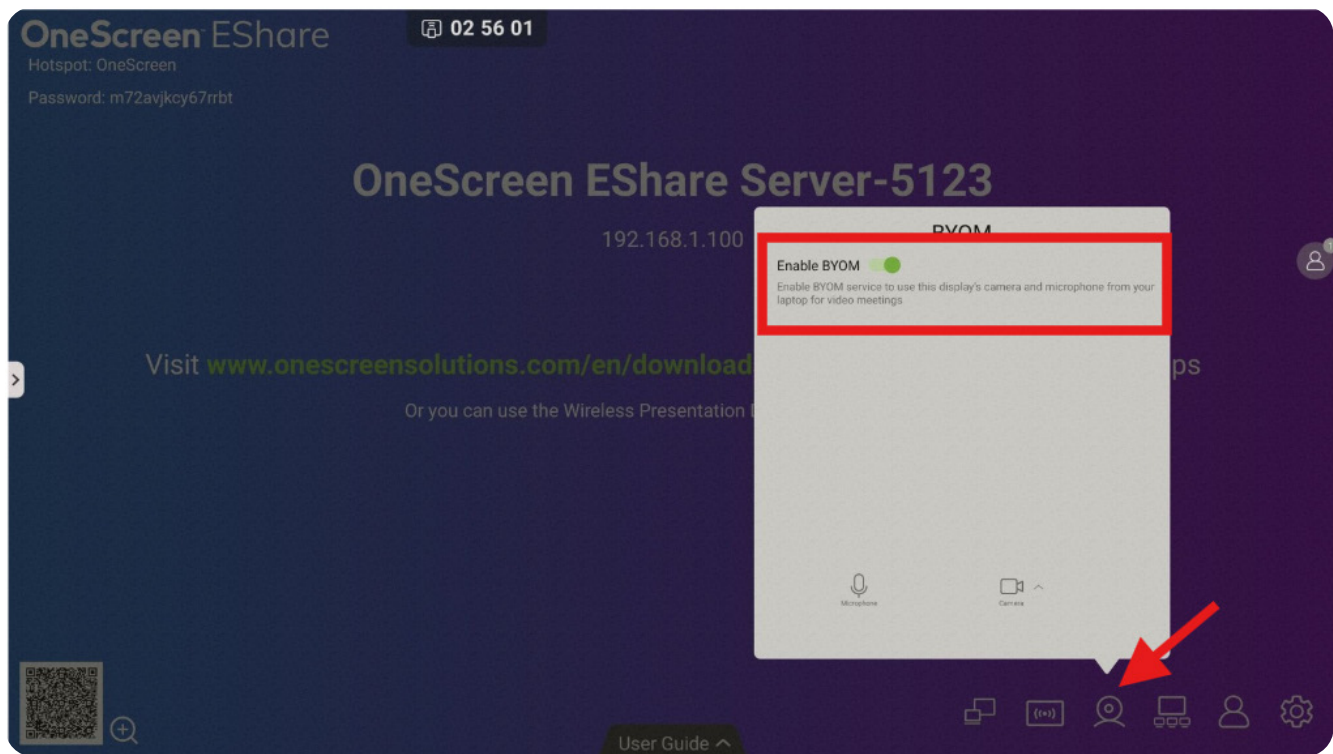


7. **About:** Displays the details about your app including software and hardware version.

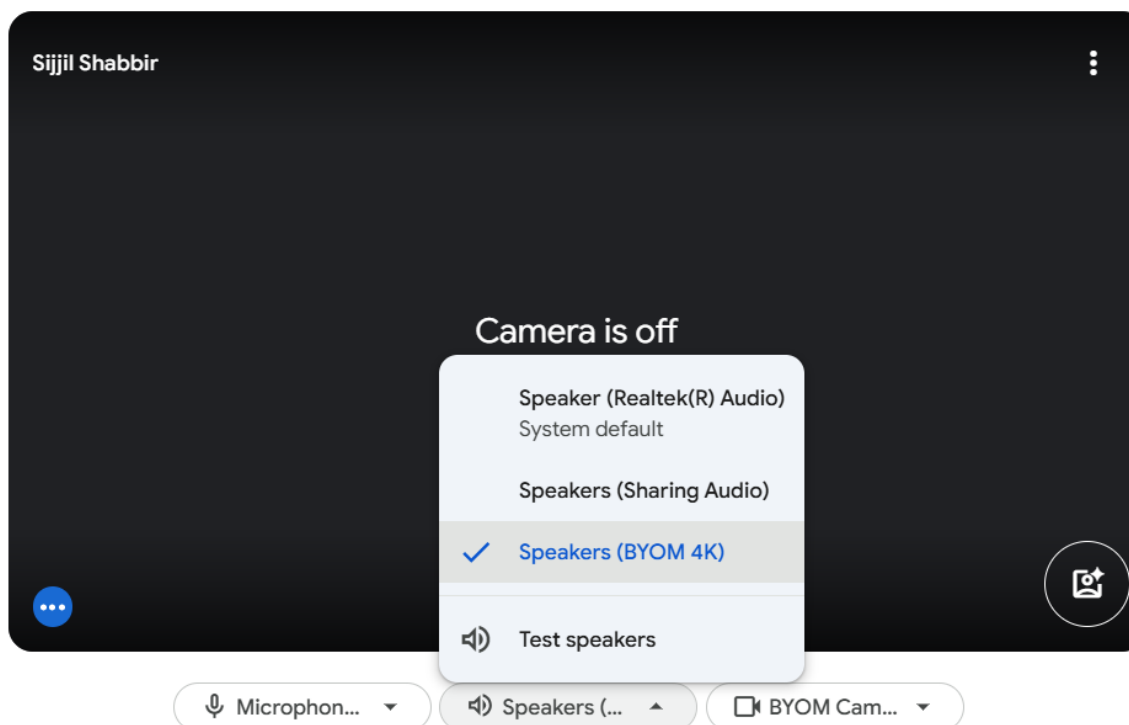
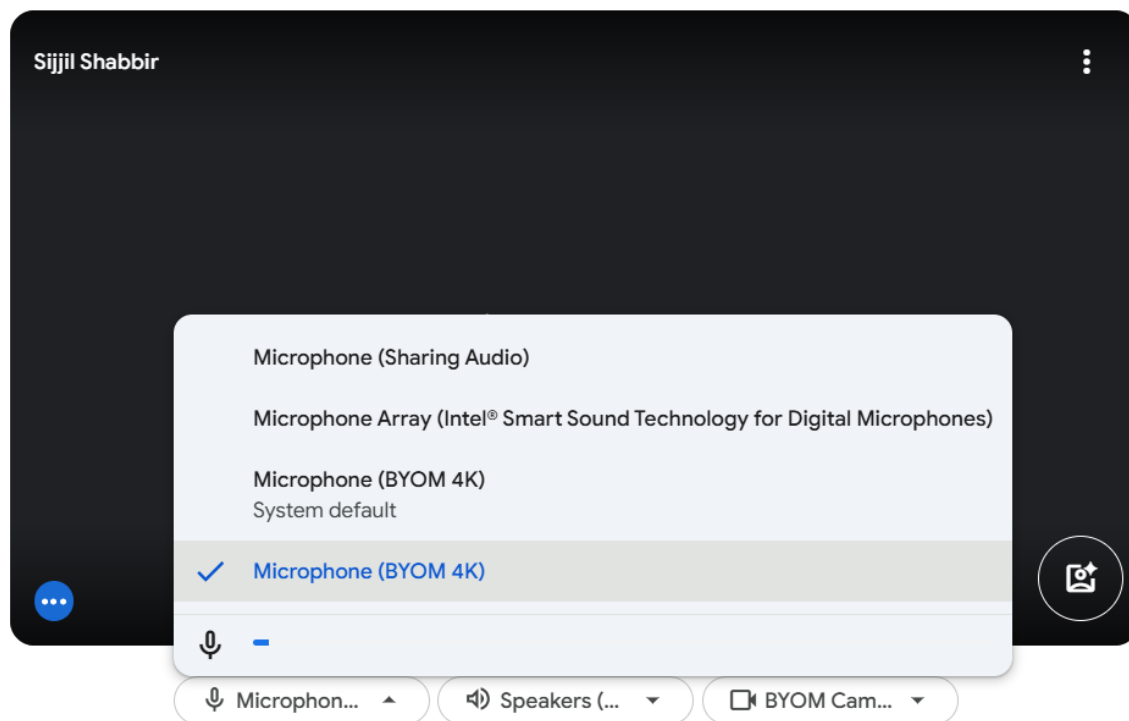


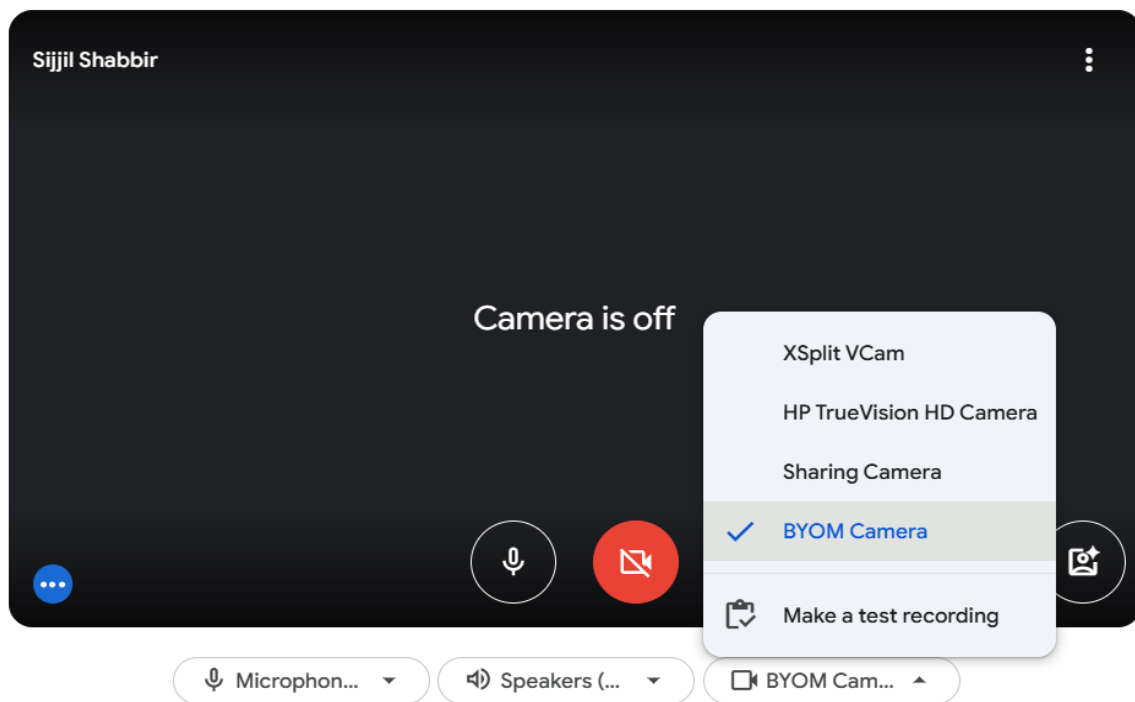
4. Bring Your Own Media (BYOM)

With Cast2, you have the option to use BYOM. Please ensure that the BYOM option is enabled on the OneScreen EShare app in your Touchscreen.



- Plug the Cast2 into the PC and wait for the LED from blinking to solid white.
- Use video conferencing software (such as Zoom/Teams/Google Meet) to join /host a meeting, and choose BYOM Camera and BYOM Speaker/Microphone/Audio. You will then be able to directly use the A/V equipment on the Touchscreen to conduct video conferencing.
- Note: A speaker, microphone, and camera must be built-in or connected to the Touchscreen for full functionality.





5. Quick Fixes

Q: The Cast2 is not pairing with the Touchscreen.

Ensure that the hotspot is turned on and the band is 5G before attempting to pair the Cast2 with the Touchscreen. This is necessary for proper pairing.

Q: After pairing and starting screen sharing, I see a black screen instead of my PC's screen.

Unplug the Cast2 from the Touchscreen and plug it back in. Wait until it shows the paired status. Then unplug the Cast2 from the Touchscreen and connect it to your device to ensure the connection is properly established.

Q: The Cast2 is not working.

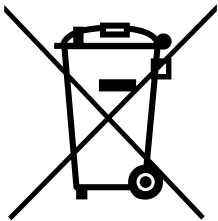
Please make sure that the correct version of OneScreen EShare app is installed on the Touchscreen.

Q: The screen sharing is glitching, or the resolution is poor.

The 2.4 GHz Wi-Fi frequency band is more susceptible to interference from surrounding electronic devices, which can result in poor network quality and affect the user experience. For better performance, please use a Wi-Fi network operating on the 5 GHz frequency band.

If you still have any questions or concerns contact OneScreen Support at **8558988111** or support@onescreensolutions.com

Disposal and Recycling Information



This symbol on the device and any included batteries indicates that they should not be disposed of as normal household garbage. Do not dispose of your device or batteries as unsorted municipal waste. They should be handed over to a certified collection point for recycling or proper disposal when they can no longer be used.

For more detailed information about the recycling of the device or batteries, contact your local city office, the household waste disposal service, or the retail store where you purchased this device.

The disposal of this device is subject to the Waste from Electrical and Electronic Equipment (WEEE) Directive of the European Union. The purpose for separating WEEE and batteries from other waste is to minimize any environmental impact and health hazards due to the presence of hazardous substances.

Reduction of Hazardous Substances

This device is compliant with the EU Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) Regulation (Regulation No 1907/2006/EC of the European Parliament and of the Council) and the EU Restriction of Hazardous Substances (RoHS) Directive (Directive 2011/65/EU of the European Parliament and of the Council).

6. Additional Documents

You may access additional documents and guides on the product by visiting the resources tab on our website. You may access the Resources Tab by scanning the QR Code below:



7. Contact Support

USA, Canada and Rest of the World

 (+1) 855 898 8111

 support@onescreensolutions.com

Mexico and South America

 (+57) 318 280 3611

 guru.es@onescreensolutions.com

Middle East, Africa and Central Asia

 (+971) 56 410 3115

 support.emea@onescreensolutions.com