commBOX

User Guide

CommBox Connect

for S4 and S4+

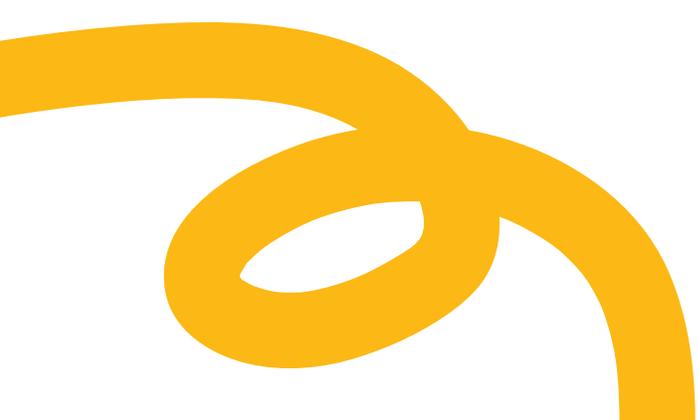*It just works*

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CommBox Connect for S4 and S4+ *It just works*:
User Guide

About CommBox Connect

CommBox Connect for S4 and S4+ *It just works* is for screen sharing, wireless display and remote control between personal devices (such as phones, tablets, laptops, desktops etc.) and the CommBox Interactive Classic S4 and S4+ series.

Main Features

Screen Casting
- Up to 9 devices casting at the same time (CommBox Connect app & airplay)
  --> Miracast & Chromecast can support only one screen screen currently
- Screens can be rearranged or shown in a floating window on the CommBox
- Supports Airplay for Apple devices
- Supports Miracast for Android/Windows devices (Win8.1+, hardware related)
- Supports Chromecast for Chrome OS/Chrome Browser/Android
- Supports Windows/macOS/Android/iOS/Chrome OS
- Supports both primary and extended screen casting (Windows/macOS)
- Supports apllication.window casting (Windows/macOS)

Photo/Video sharing
- Casting photos/video from album (iOS/Android)
- Corresponding control for picture/video/audio/slides from both, the mobile device and the CommBox

Desktop sync/Cast back
- Cast the desktop of the CommBox to 30+ devices at the same time
- Touchback control

Screen Copy
- Copy one CommBox screen to others
- One to multi-screen casting

Remote Control
- Touchpad control
- Air-mouse control

Remote Camera
- Show the camera of a mobile device on the CommBox
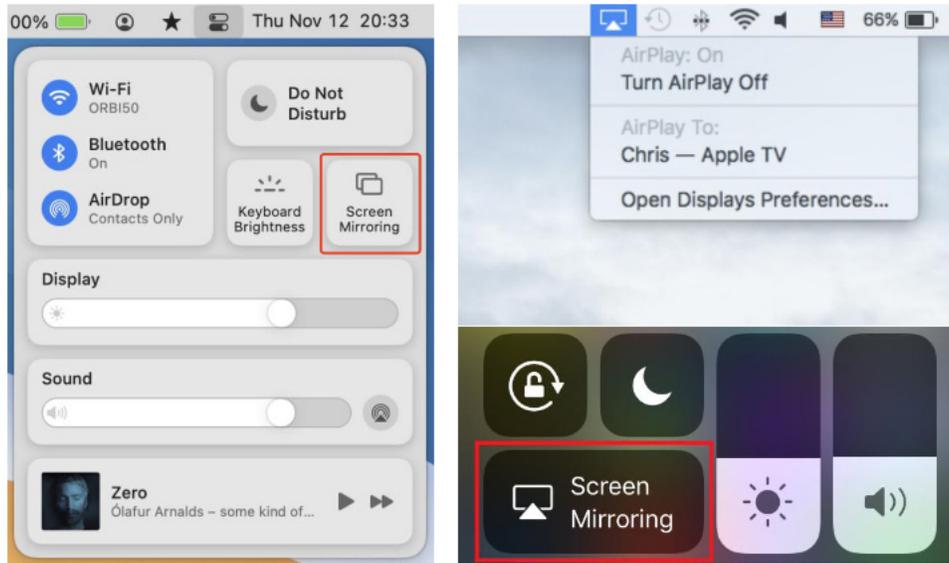
Device Management
- Mobile Management - Authorize one mobile device as admin to control away from the CommBox
- Moderator mode - Ask for permission for any incoming requests
- Invite to share - Invite screencast from admin
- Touchback control - Authorise any device in cast back mode to control the CommBox
- File sharing - Share files among connected devices
- Disconnect all devices

Screen Casting via Stanard Protocol

Airplay Mirroring

Airplay is disabled by default and needs to be enabled in the settings.

When an Apple device is on the same network as the CommBox, you can simply cast your screen by choosing *Screen Mirroring* from the Control Center (access might be slightly different depending on OS).
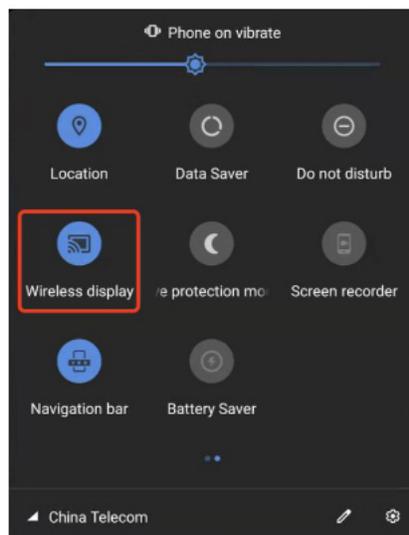

Android Miracast/Chromecast

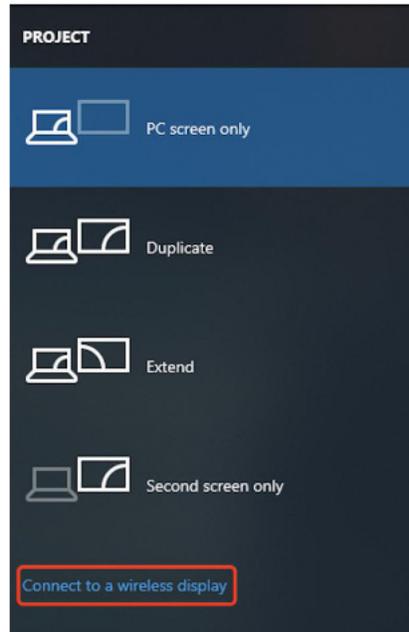Miracast/Chromecast is disabled by default and needs to be enabled in the settings.

For Miracast, please make sure your Android device is not too far away from the CommBox. For Chromecast, please make sure your device and the CommBox are on the same network.

For Android devices, find *Wireless Display* in the Quick Setting menu or settings and choose the target device.
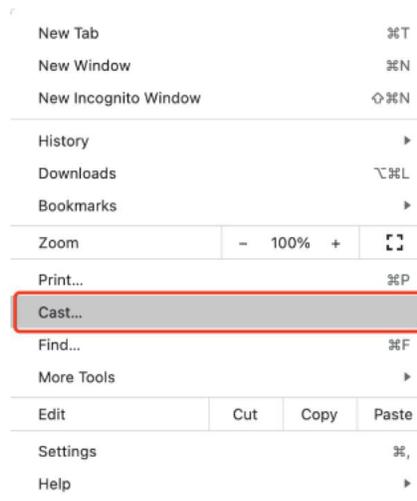
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For Windows devices, select Win+K to connect to the CommBox and then select Win+P to change projection mode (Duplicate, Extend etc).

Not all windows devices support Miracast, please check the below link: https://www.tenforums.com/tutorials/59107-check-miracast-support-windows-10-pc.html

For Chrome OS/Chrome Browser, choose *Cast* from the menu on the top right (three dots).

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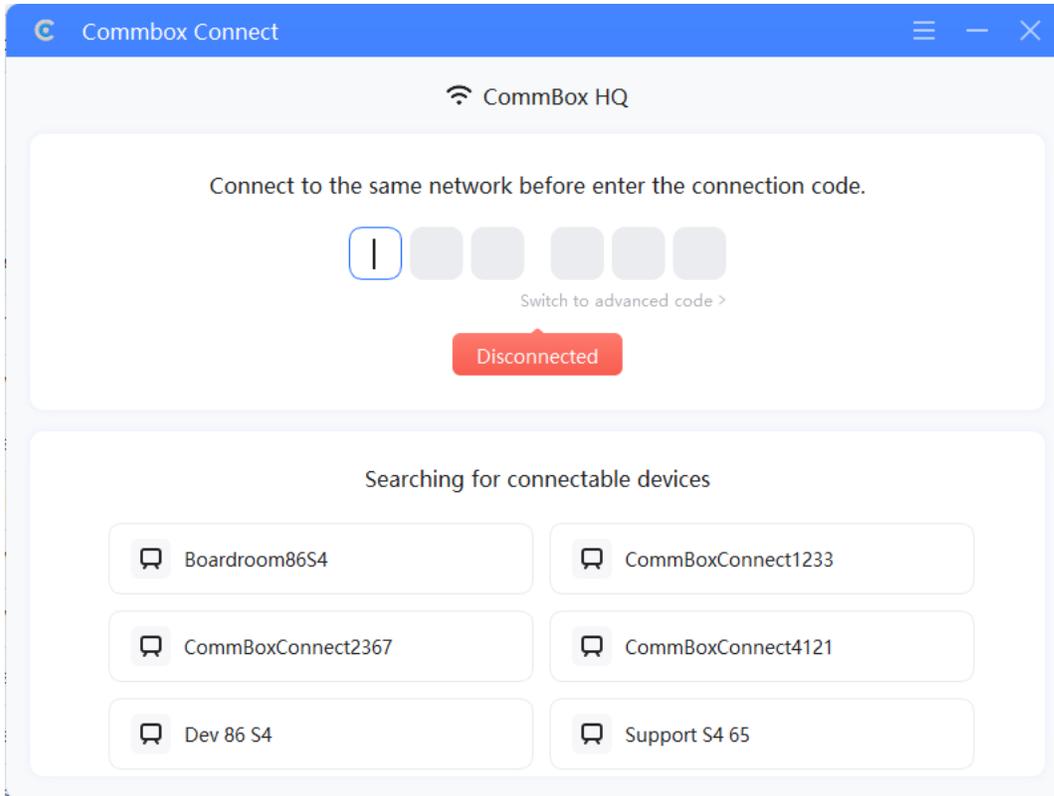# Screen Casting via CommBox Connect

Connect with a Code

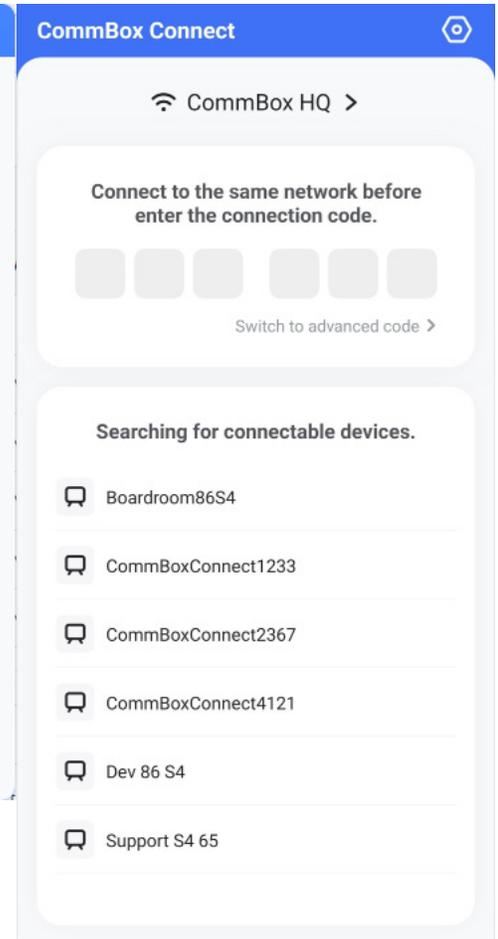A connection code will be displayed on the CommBox

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Enter the connection code on the CommBox Connect app on your device.
Note: If the connection code on the CommBox is 9 digits, please switch to 9-digits input mode on your device.
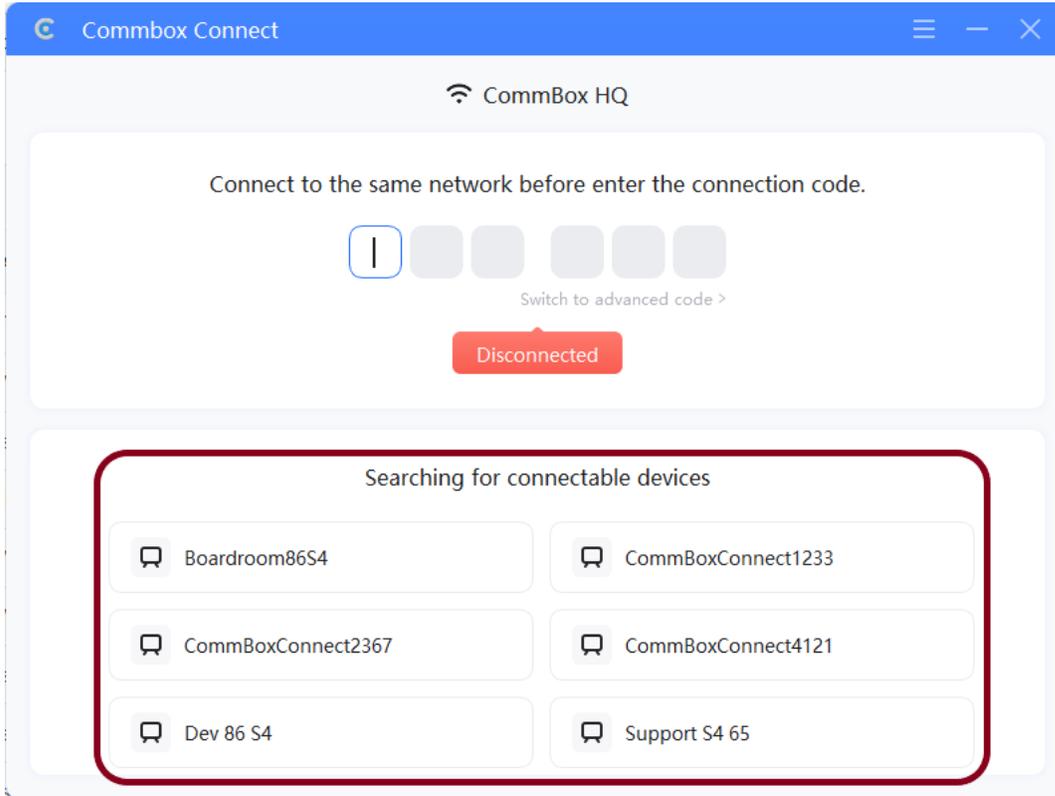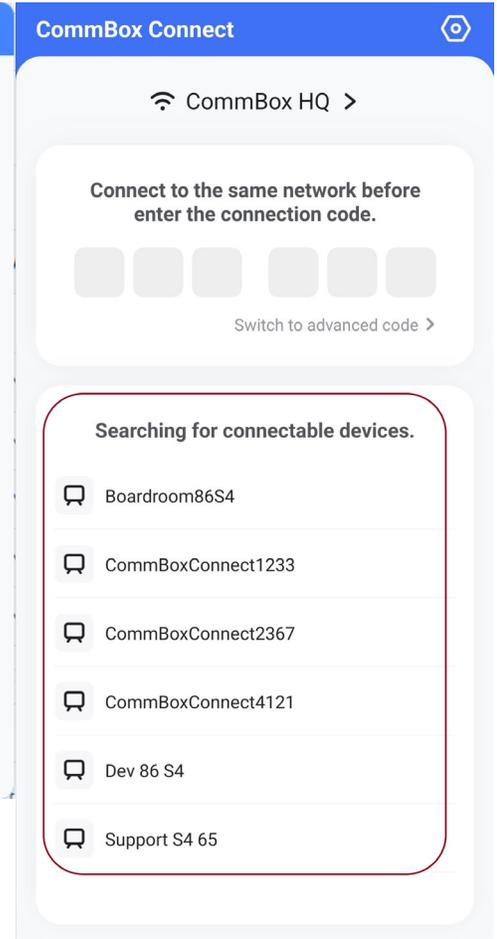

Windows

Android

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Connect by services discovery

Available CommBox devices can be found on the connection page. Simply connect by choosing the right CommBox device
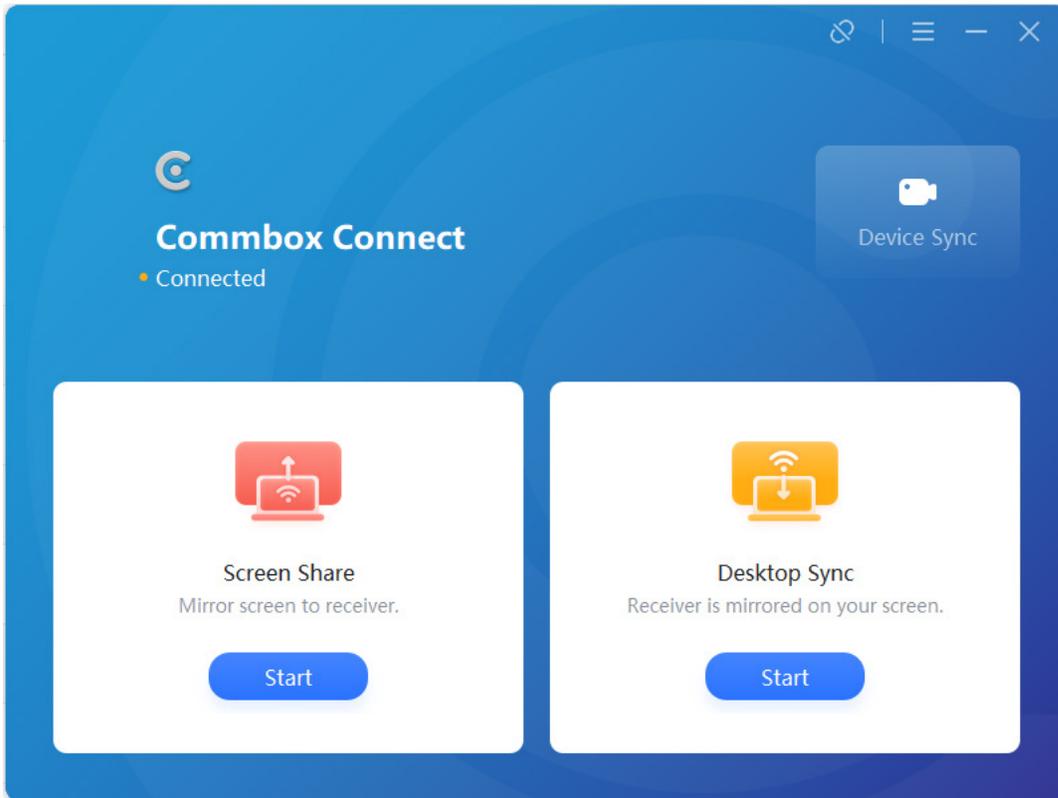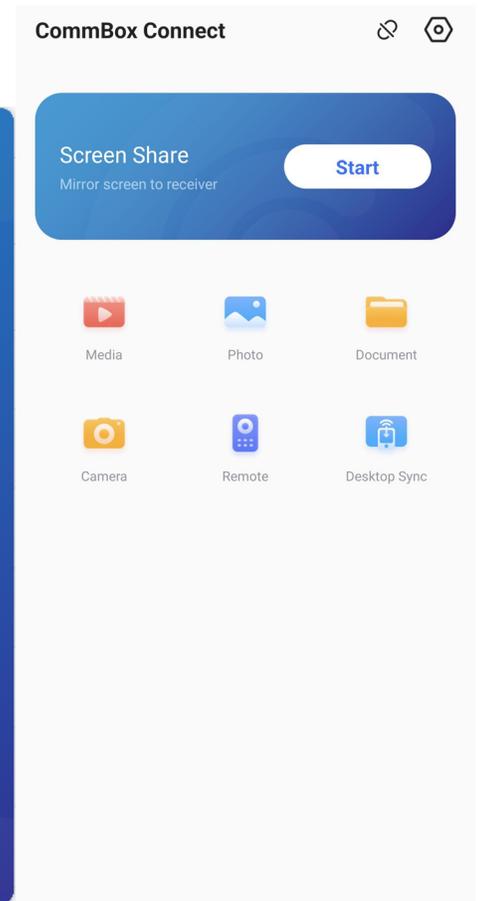

Windows

Android

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Mirroring

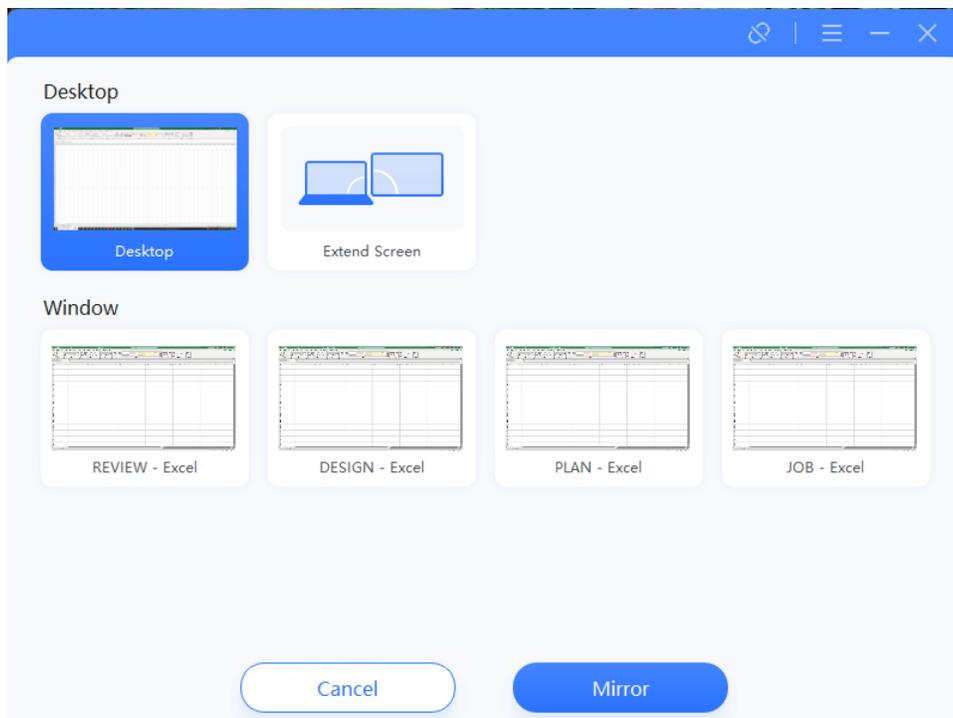Select *Start* to cast your device to the CommBox.

Windows

Android

For Windows/macOS, you can share a single application or window instead of the entire desktop. You can also choose to share only the primary or the extended screen.

Notes:

1. **Touchback control** is only available when casting the entire desktop and needs to be authorised on the CommBox on the device management page.
2. When screen sharing multiple screens at the same time, **touchback** is only available on the maximized screen.
3. **Touchback** is not available on mobile devices (Android & iOS) due to system limitations.
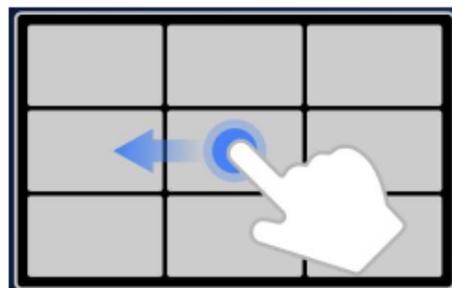
Floating window

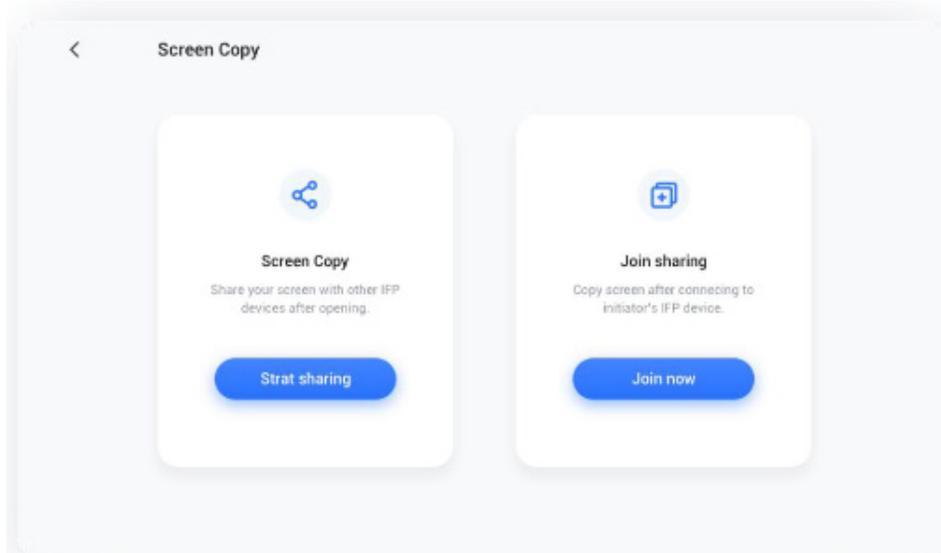Select [icon] on the CommBox to turn the casting screen into a floating window.

Screen rearrange

Long press the casting screen and drag the window to adjust the order.

Photo/Video sharing

When sharing photos or videos from a mobile device, you can adjust settings such as zoom in/out and playback progress either on your device or on the CommBox.

Desktop sync/Cast back

The screen can be cast back to your mobile device.

You are able to enter **annotation mode** from the icon besides the connection code.

By default **touchback** is diabled but can be enabled from the device management page.

Screen copy

Create a group of displays and broadcast the content of one screen to all others. The content can come from a personal device or anything on the CommBox.
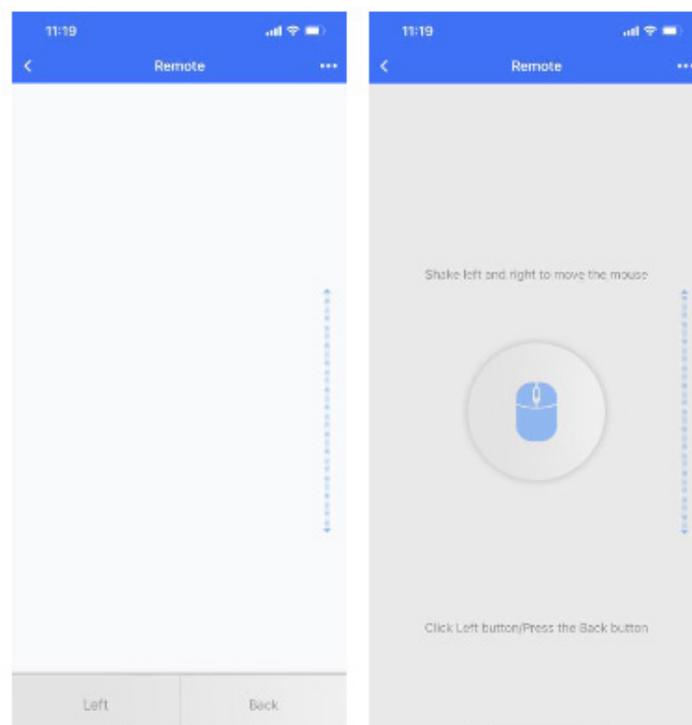

Select *Screen Copy - Start Sharing* on the source device.

Select *Screen Copy - Join now* on the target device.

All target devices will cast back the desktop from the source

Remote Control

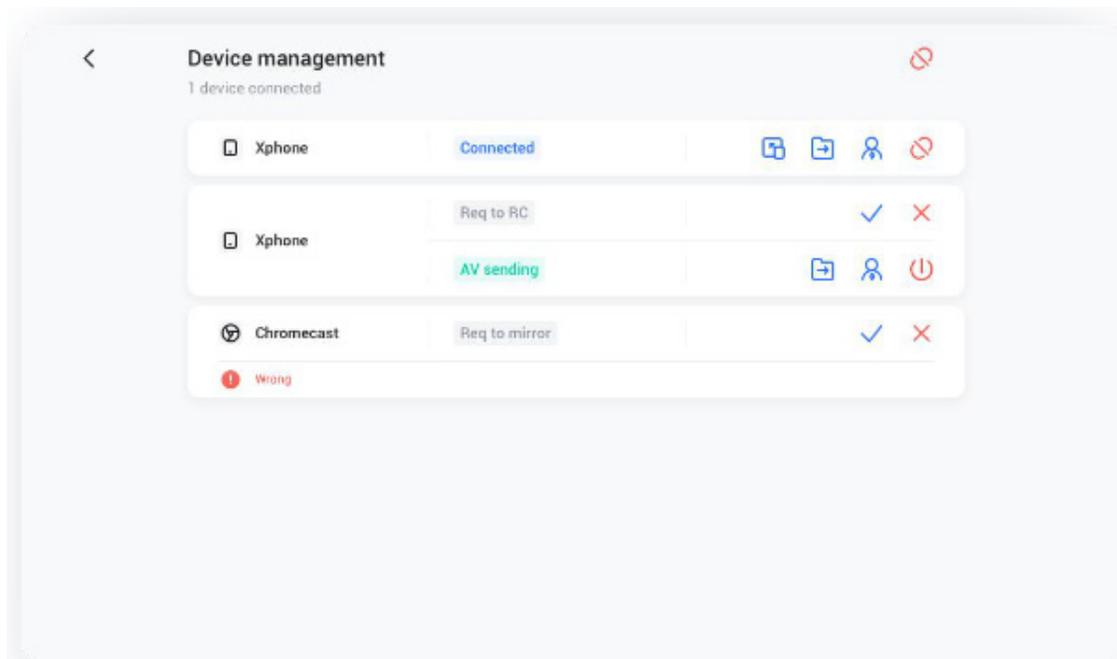You are able to use your Android or iOS device as a remote control or air-mouse to control the CommBox.

Remote Camera

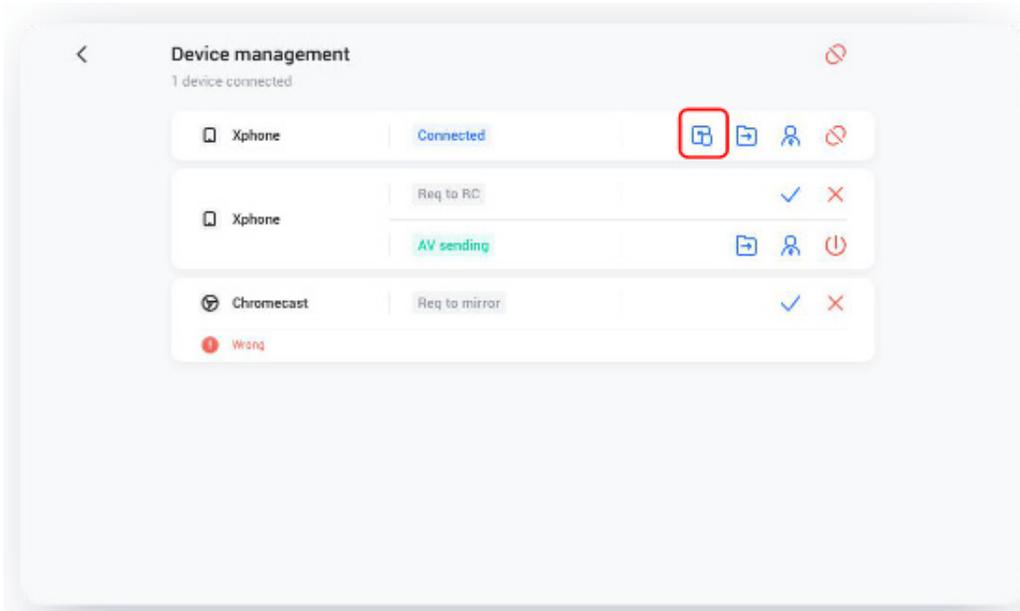You are able to share the camera of your Android or iOS device with the CommBox.

Device management

The device management page shows you the status of all connected devices and allows you to access several quick controls.
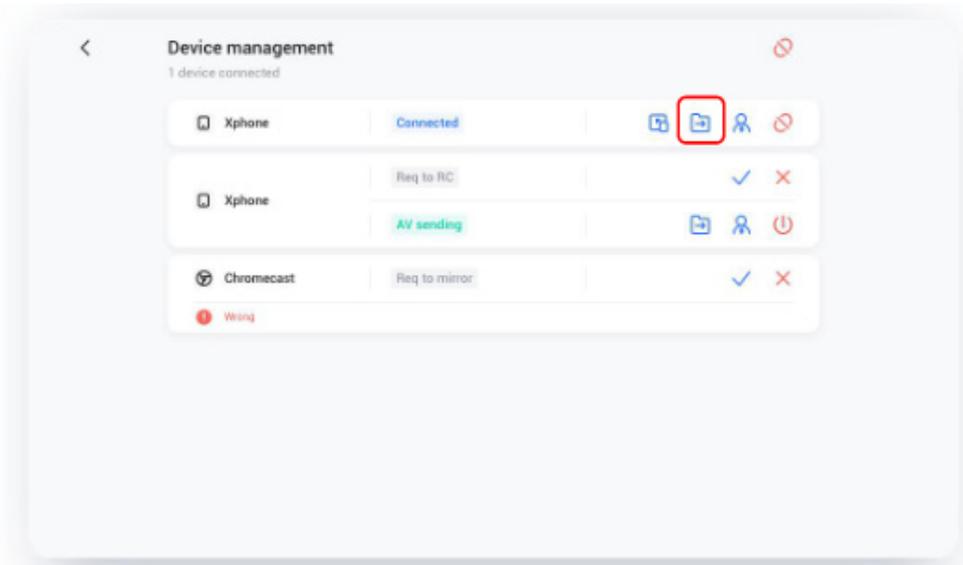
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Invite to share

You can invite connected devices to share their screen.
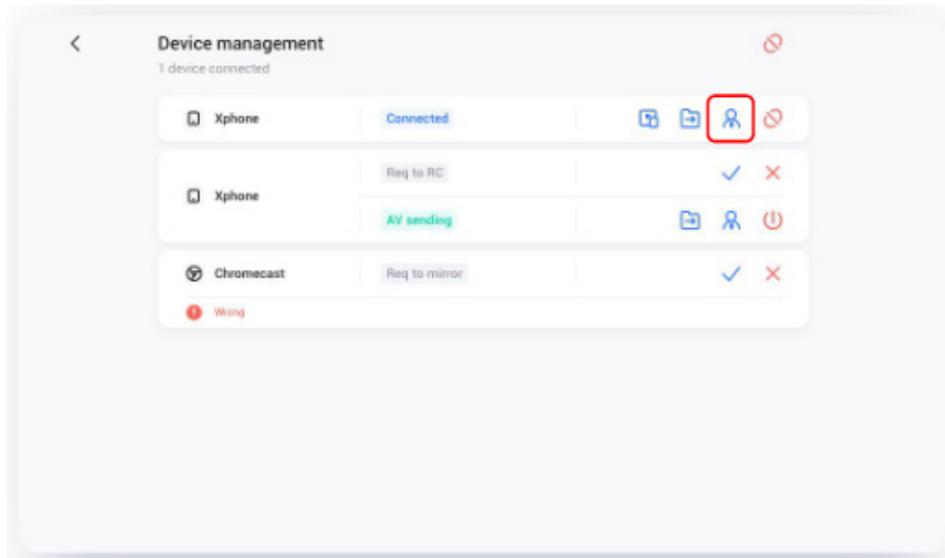

File sharing

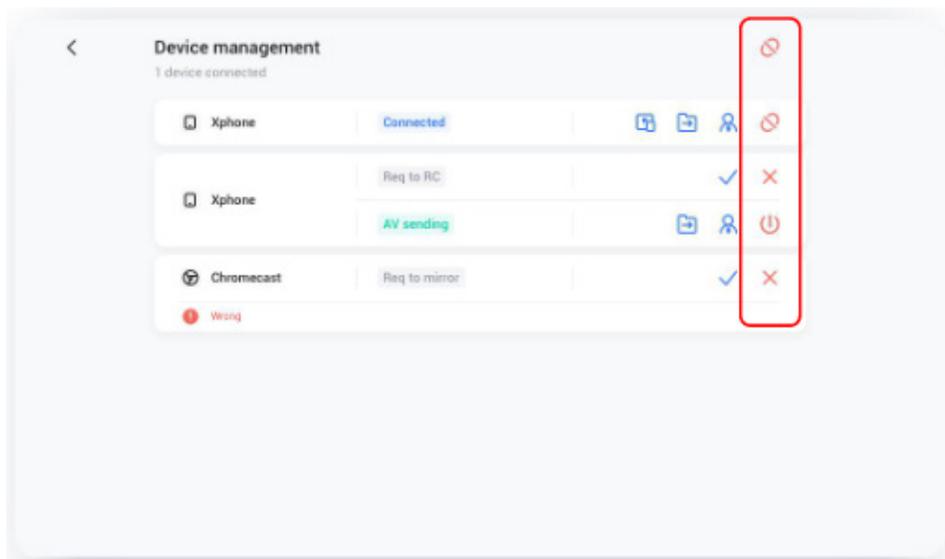You can send files from the CommBox to any connected device.

Admin authorisation

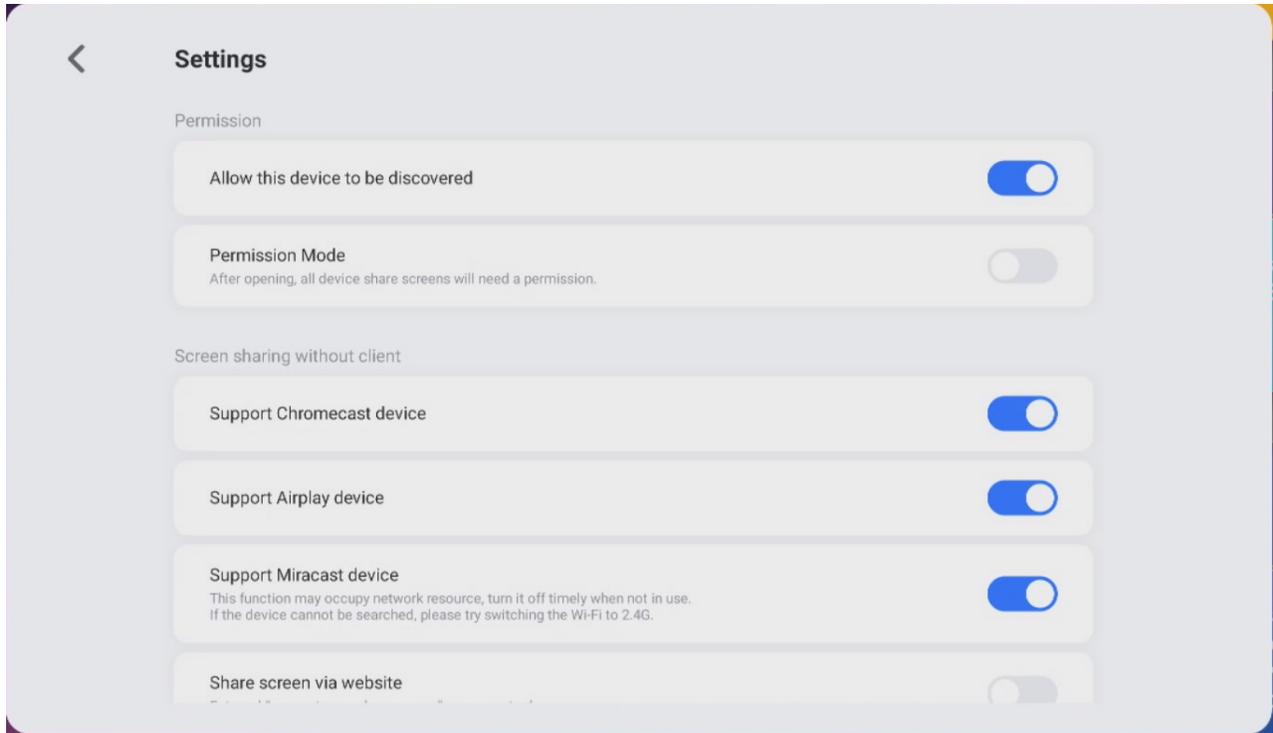Set up one device as an adminstrator to accept or reject further casting requests.

Stop sharing/Disconnect one or all devices

Stop sharing or enforce disconnect from the admin.

Settings

Device name
Change the device name of your CommBox to make it easy for others to find.

Allow this device to be discovered
The CommBox can be found by any device searching for it.

Permission mode
When *Screenshare requires permission* is enabled, any casting request will ask for permission.

Support Chromecast/Airplay device
Make the CommBox discoverable for Chromecast/Airplay supported devices.

Support Miracast device
Make the CommBox discoverable for Miracast supported devices.

Start automatically on boot
CommBox Connect will automatically start when the CommBox boots up.
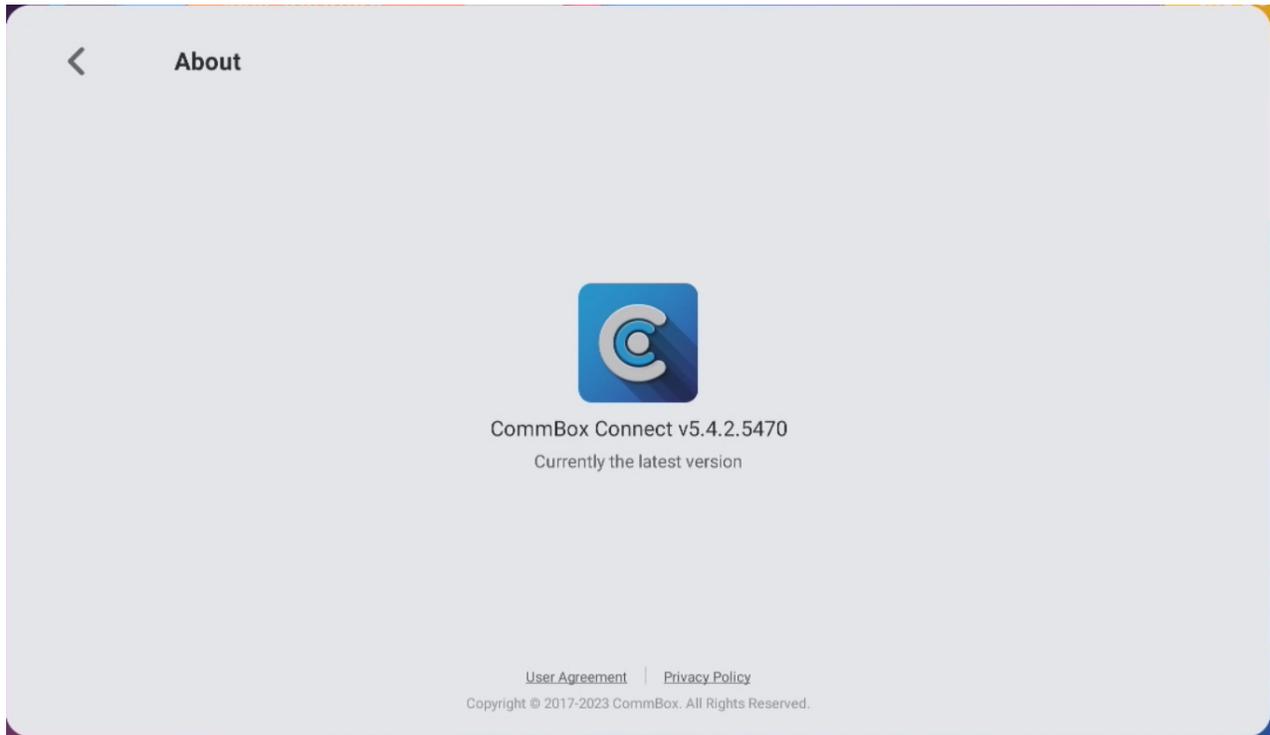
Code refresh rate
The connection code will change according to the refresh rate set.

Floating window size
Select whethet the floating window is normal (connection code with icon), small (only icon) or minimised (disabled).
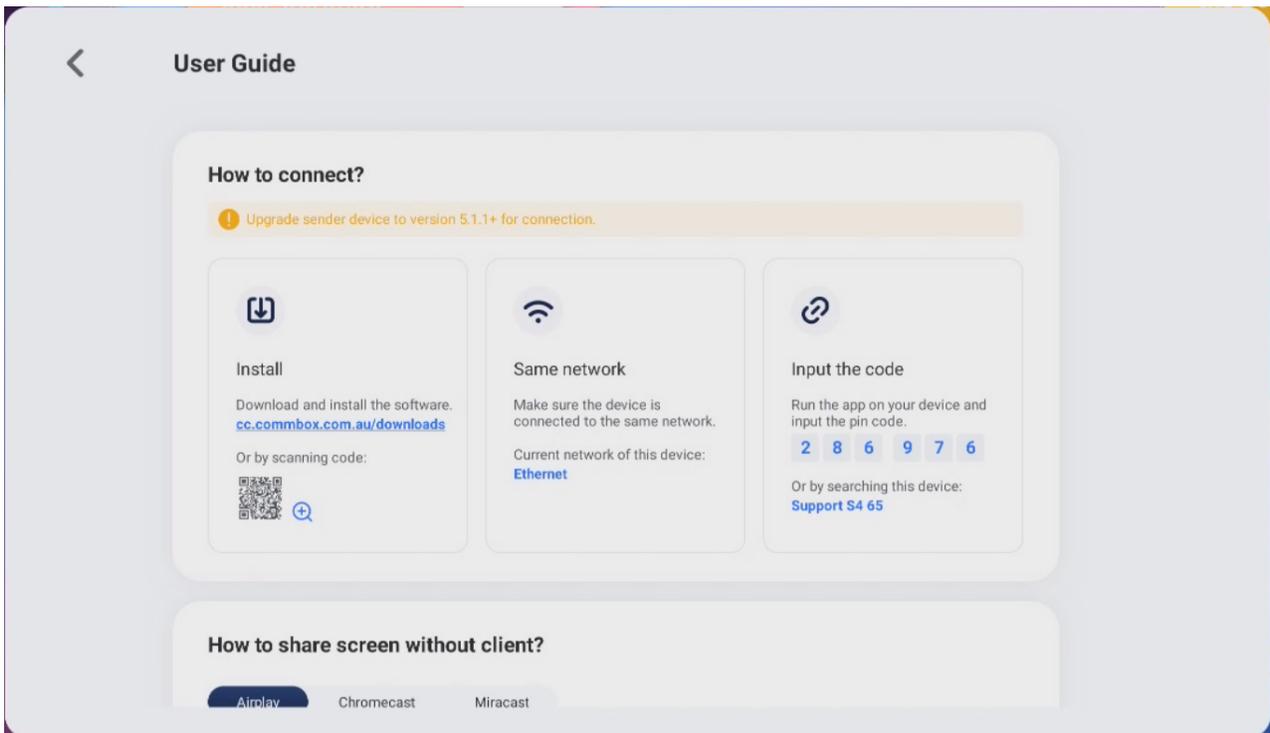
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About

Update the software version or view the legal agreement. When there is a new version available, please select *Update* to upgrade.

User Guide

Quick access to connection issues and casting support via Airplay, Chromecast and Miracast.

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How to share screen without client?

Airplay | Chromecast | Miracast

iPhone

① Please down the system menu from the top of the phone and click the [Screen Mirroring].

② Making sure to connect to the same Wi-Fi, then select [CommBox Connect] to start mirroring.

Mac

① Making sure to connect to the same Wi-Fi,
② Select Airplay in the status bar at the top of the system
③ Select the receiver device to mirror.

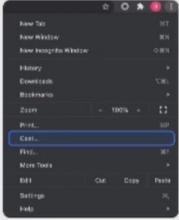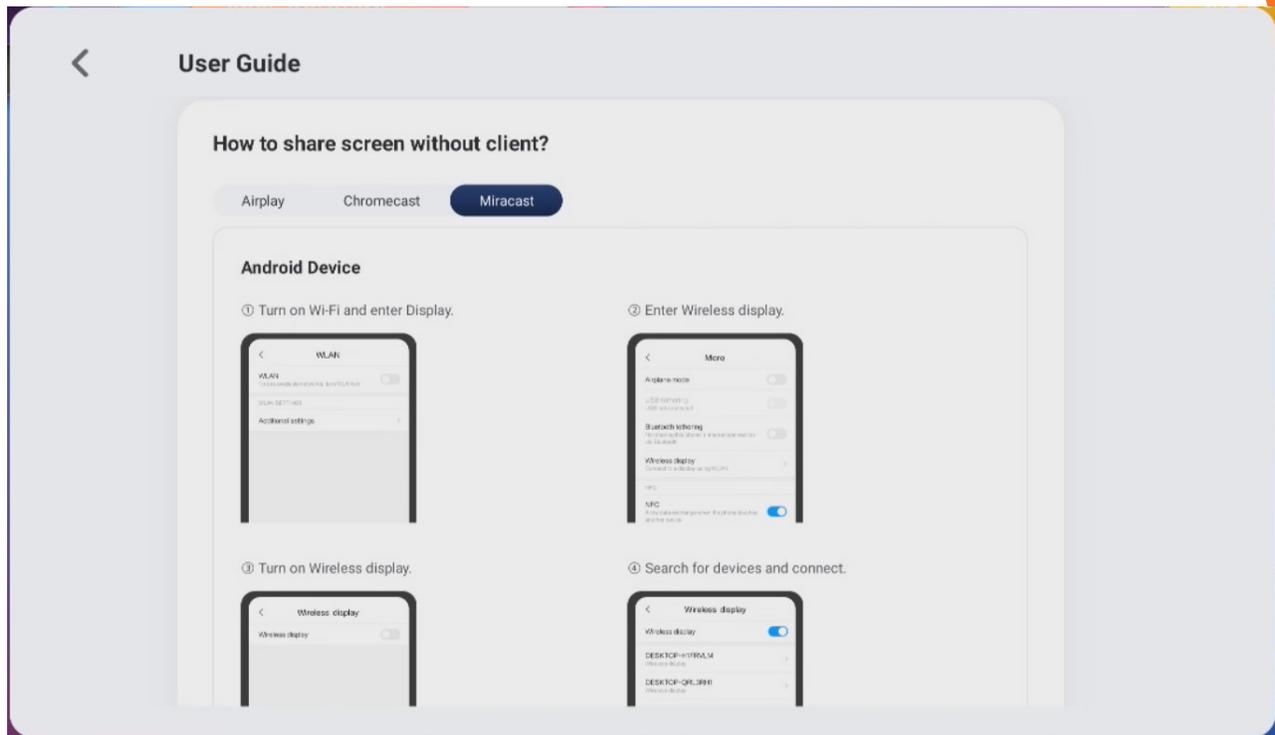## How to share screen without client?

Airplay | **Chromecast** | Miracast

Chrome Browser

① Select [cast] in the chrome browser menu.

② Making sure to connect to the same Wi-Fi, then select [CommBox Connect] in the cast tab.

FAQ & Support

If you require further support with CommBox Connect, you can access our regularly updated knowledge base via our support portal: https://commbox.com.au/support/

Alternatively, you can also open a support ticket online: https://support.commbox.com.au/knowledge/kb-tickets/new