

EZCast Ultra U2 Wireless Display Receiver

Quick Start Guide

Rev 1.0



Product information is subject to change without prior notice.

Introduction

EZCast supports multiple wireless display standards, including EZCast, Miracast, DLNA and EZAir (compatible with iOS and macOS). Ongoing firmware upgrades are provided to support latest operating systems.

Please read this guide to install and setup your EZCast. Happy Casting!

We'd Love to Hear from You!

Thanks for choosing Ultra U2! Got a minute? Share your thoughts with us.

[Scan the QR code to take a quick survey.](#)



Hardware Installation

1 EZCast to power

Plug the type-C cable to EZCast dongle, and power it up by connecting USB cable to an adapter (5V/2A).

2 EZCast to TV

Plug EZCast Ultra dongle into a HDMI port on TV.



3 Select source

Set your TV's source/ input selection to HDMI port that connected to the EZCast dongle.

4 Connect successfully

Your TV screen shall display the instructions once EZCast is connected successfully. Please follow the instructions to complete setup.

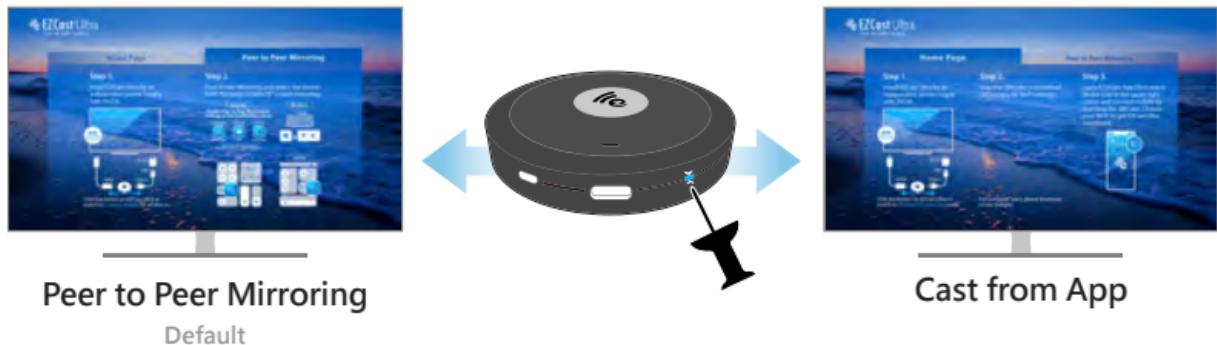
5 Portrait mode

Press the button on the EZCast Ultra U2 to switch to portrait mode.



6 Switch Mode

EZCast Ultra U2 supports 'Peer-to-Peer Mirroring' and 'Cast from App'. The default mode is 'Peer to Peer Mirroring', and you can switch modes by pressing the hole on the EZCast Ultra U2



7 Peer to Peer Mirroring

Peer to Peer Mirroring supports Android/Windows/iOS/macOS, without the need to download an app or set up a network connection. Conducted mirroring through the native casting function of the device.

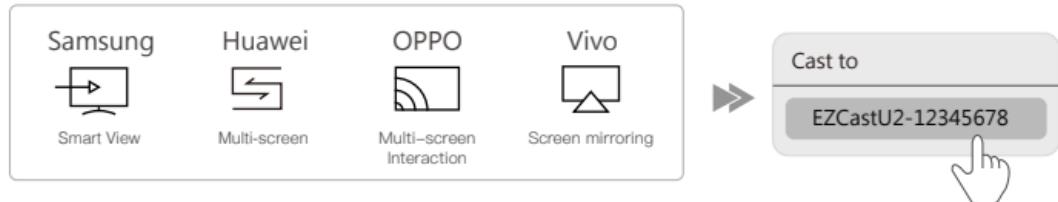
8 Cast from App

This mode supports Android/Windows/iOS/macOS and requires downloading the EZCast App to connect the U2 to the network. It also supports casting from the EZCast App as well as casting functions like DLNA, Google Home, YouTube TV, etc.

Peer to Peer Mirroring

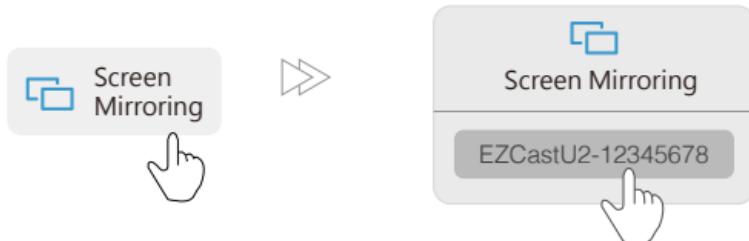
Screen mirroring for Android

Mirror to EZCast using Miracast if your Android devices support Smart View on Samsung, Multi-screen on Huawei, Multi-screen Interaction on OPPO, or etc.



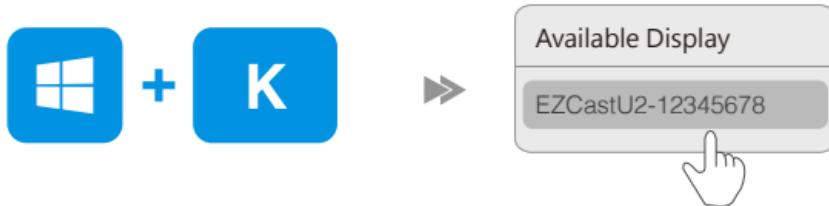
Screen mirroring for iOS

Swipe and click Screen Mirroring, and choose EZCastU2-xxxxxxxx.



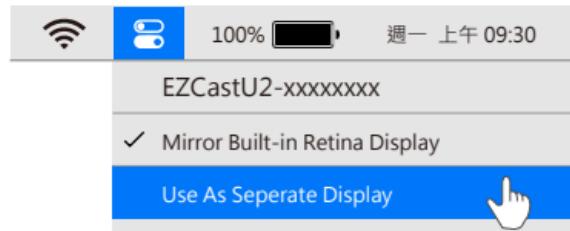
Windows Extend/ Mirroring

Press the 'Windows key' and 'K' simultaneously, and select EZCastU2-xxxxxxxx from the available display devices. You can also press the 'Windows key' and 'P' to change the display settings to extend the screen.



macOS Extend/ Mirroring

Click the icon  in the top bar on your computer and select to mirror or extend the display to EZCastU2-xxxxxxxx. You can also click 'Use As Separate Display' to extend the screen.



Cast from App

EZCast to Wi-Fi

1 Download EZCast app

Scan QRCode on TV screen or search "EZCast" on Google Play/App Store.

2 Connect to device

(1) Open your phone's Wi-Fi settings and connect to the displayed SSID.

(2) Open the EZCast app, tap the icon  at the top right of the home screen, and select the SSID to ensure a proper connection to EZCast.

3 Connect to Wi-Fi

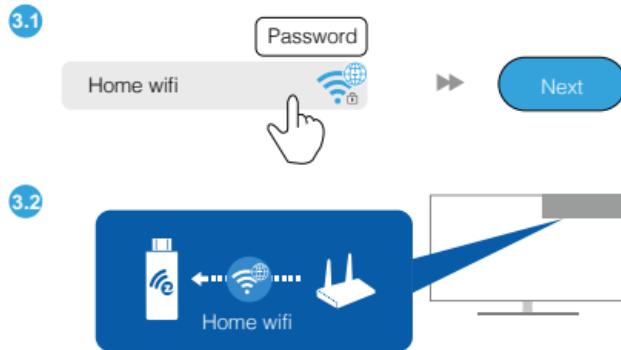
(1) Connect to EZCast. If it doesn't open Wi-Fi settings automatically, tap the  icon to access settings.

(2) Select your home Wi-Fi, enter the password, and click "Next."

(2) Check the Wi-Fi name at the top right of the screen. Reconnect if the connection fails.

4 Sign up EZCast

Sign up EZCast account to save hashtags, create playlists and autoplay.



Screen Mirroring for Android

EZCast/ Mirror (Android 5.0 above)

Click the Mirror icon on the top bar.



For EZCast/ Mirror, it only captures the screen without sound due to limitations in Android. To mirror the sound to your TV, please use EZMirror instead.

Google Home

You may download Google Home App from Google Play. Launch the Google Home App, login with Google account. Then you may mirror to EZCast using Google Home.

Steps: Choose device name: EZCastU2-xxxxxxxx > Cast my screen > Cast screen



Make sure that EZCast Ultra U2 and your device are both connected to same WiFi. Please use 5GHz WiFi, instead of 2.4GHz, which provides higher speed connection and better performance for Google Home mirroring.

1



EZCastU2-12345678

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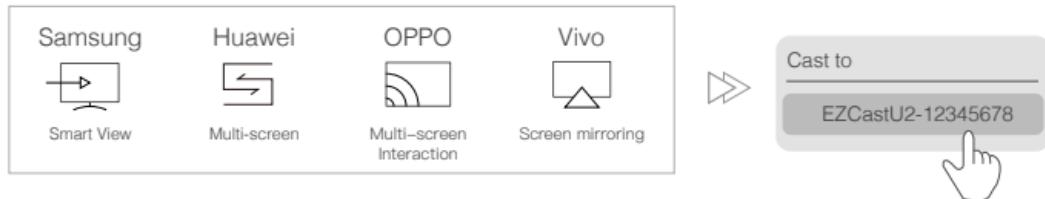
 Cast my screen

3



Miracast

Mirror to EZCast using Miracast if your Android devices support Smart View on Samsung, Multi-screen on Huawei, Multi-screen Interaction on OPPO, or etc.



Screen Mirroring for iOS

Swipe and click Screen Mirroring, and choose EZCastU2-xxxxxxxx.



Make sure that EZCast and your iOS device are both connected to same WiFi.



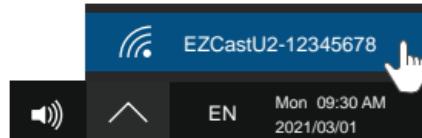
Windows Cast from EZCast App

1 Download and install EZCast application

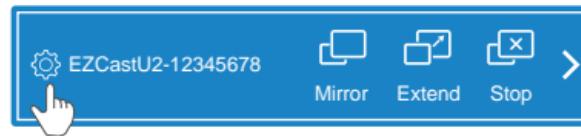
Download at <https://www.ezcast.com/app>.

2 Connect to WiFi

(1) Click WiFi list from your laptop and connect to your EZCastU2-xxxxxxxx by entering password on TV screen.



(2) Launch EZCast application and find your EZCast device. Click **Settings** icon on the left side of SSID, select **Internet**, and connect to your Wi-Fi.



3 Screen Mirroring/ Extend

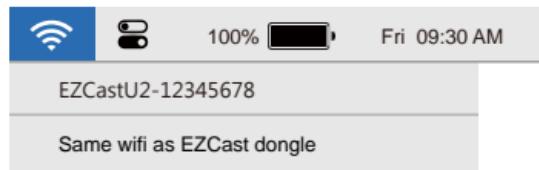
Click **Mirroring/ Extend** in EZCast application.



Mirror/ Extend Screen for Mac

1 Connect to EZCast dongle

Connect to EZCast dongle from wifi setting on the top bar: directly connect to EZCastU2-xxxxxxxx or connect to the same wifi as the dongle

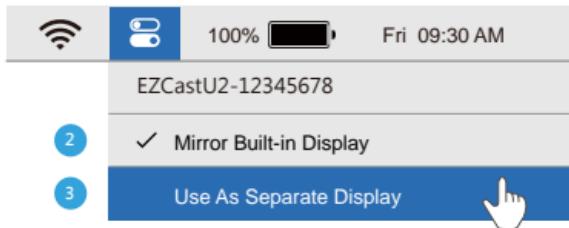


2 Screen Mirroring

Click  icon on the top bar and select EZCastU2-xxxxxxxx to mirror.

3 Mirror/ Extend

After mirroring the screen to Ultra U2, you can also select "Use as a separate display" to extend the screen to the monitor



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MIC 警語

Note: 5G band (W52) indoor use only.

NCC 警語：

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。
低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。
前述合法通信，指依電信管理法規定作業之無線電通信。

低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Statement (Receiver) :

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

SAR statement (Transmitter):

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. The SAR limit set by the FCC is 1.6W/Kg. For body-worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and positions the device a minimum of 0mm from the body. RF exposure compliance with any body-worn accessory that contains metal was not tested and certified. And use of such body-worn accessory should be avoided. Accessory available in market and must be used to keep use distance 0mm from EUT to body-worn operation.

Product informations

Model	EZcast Ultra U2
Network	802.11ax 2.4/5GHz
Display Output	HDMI 3840x2160/60p, 4096x2196/24p, 1920x1080/60p
Function	EZCast, EZAir, DLNA, Miracast, Google Home, Airplay P2P, Youtube TV
Support OS	Android/ iOS/ Windows/ macOS/ ChromeOS
Color	Black
Power	DC 5V/2A



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Visit <https://www.EZCast.com> for more information.
Visit <https://www.YouTube.com/EZCast> for video tutorials.