

EZCast2 Wireless Display Receiver Quick Start Guide

Rev 2.8



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!

Software Installation

Visit <https://www.EZCast.com/app> to download platform-specific applications and User Manual.

Scan the QRCode below to download EZCast mobile App.



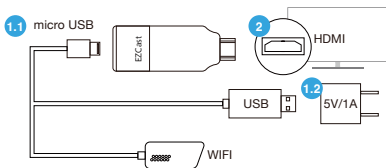
Hardware Installation

1 EZCast to power

Plug the micro USB cable to EZCast dongle, and power it up by connecting USB cable to an adapter (5V/1A). To make sure your wifi is stable, please place the USB cable adapter in front of the TV.

2 EZCast to TV

Plug EZCast dongle into a HDMI port on TV.

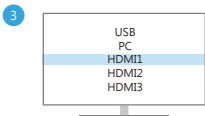


3 Select source

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

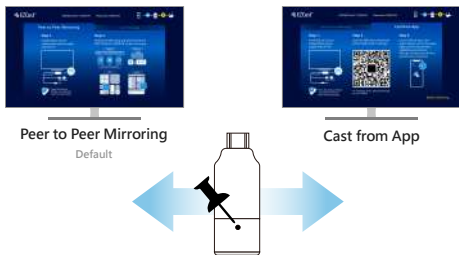
4 Connect successfully

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



5 Switch Mode

EZCast 2 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 button on the EZCast 2.



6 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.

7 Cast form App

This mode supports Android/Windows/iOS/macOS and requires downloading the EZCast App to connect the dongle 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

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.

Samsung



Smart View

Huawei



Multi-screen

OPPO

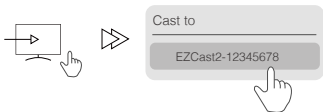


Multi-screen
Interaction

Vivo

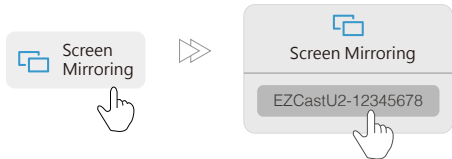


Screen mirroring



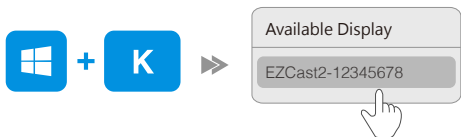
Screen Mirroring for iOS

Swipe and click Screen Mirroring, and choose EZCast2-xxxxxxx.



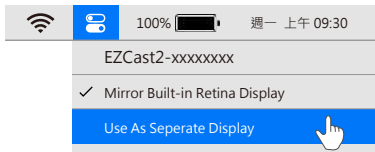
Windows Extend/ Mirroring

Press the 'Windows key' and 'K' simultaneously, and select EZCast2-xxxxxxx 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 EZCast2-xxxxxxx. You can also click 'Use As Seperate 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."

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

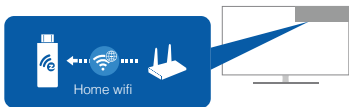
4 Sign up EZCast

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

3.1



3.2



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: EZCast2-xxxxxxx > Cast my screen > Cast screen



Make sure that EZCast Ultra 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



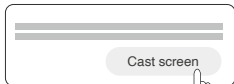
EZCast2-12345678

2



Cast my screen

3



Cast screen

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.

Samsung



Smart View

Huawei



Multi-screen

OPPO



Multi-screen
Interaction

Vivo



Screen mirroring



Cast to

EZCast2-12345678



Screen Mirroring for iOS

Swipe and click Screen Mirroring, and choose EZCast2-xxxxxxx.



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



Screen
Mirroring



Screen Mirroring

EZCastU2-12345678



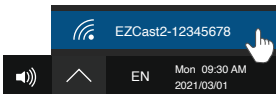
Windows Cast from EZCast App

1 Download and install EZCast application

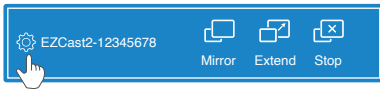
Download at <https://www.ezcast.com/app>.

2 Connect to WiFi

(1) Click WiFi list from your laptop and connect to your EZCast2-xxxxxxx by entering PSK password on Projector/ TV screen.

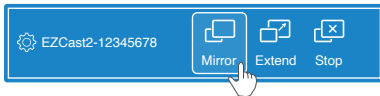


(2) Launch EZCast application and find your EZCast device. Click **Settings** icon on the left side of SSID, select **Internet**, and connect to your Wi-Fi.



3 Screen Mirroring/ Extend

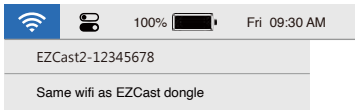
Click **Mirroring/ Extend** in EZCast application.




Mirror/ Extend Screen for Mac

1 Connect to EZCast dongle

Connect to EZCast dongle from wifi setting on the top bar: directly connect to EZCast2-xxxxxxx or connect to the same wifi as the dongle

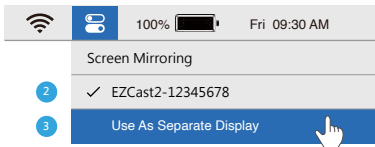


2 Screen Mirroring

Click  icon on the top bar and select EZCast2-xxxxxxx to mirror.

3 Mirror/ Extend

Once your Mac is screen mirroring, you could select "Use As Separate Display" to extend your screen.



EZCast Settings

Internet:

Connect EZCast to WiFi.

Resolution:

Change output resolution.

Language:

Change language preference.

Password:

Change password of EZCast.

Device Name:

Change device name of EZCast.

EZChannel (Auto play):

Automatically start video streaming which created at your EZChannel playlist once your EZCast dongle is connected to WiFi.

EZAir Mode (only for iOS):

Switch mirroring mode of EZCast between "mirror only" and "mirror + streaming" for iOS devices.

Wallpaper:

Set a keyword and automatically play the pictures related during standby mode.

Upgrade:

Upgrade your EZCast firmware to latest version for better user experience. Please do NOT turn off the Wifi and the power of EZCast during firmware.

Reset to default:

Reset EZCast to default settings.

Features of EZCast

EZChannel:

Create an EZCast account and bind with your EZCast 2 dongle to get advance functions.

- (1) Discover and personalize your video channels.
- (2) Search videos across different media sites.
- (3) Auto-play: Automatically start video streaming which are created at your EZChannel playlist once your EZCast dongle is connected to WiFi.

Video/ Photo/ Music:

Stream and playback local media files from devices to EZCast dongle wirelessly.

Live Camera:

Capture videos from local camera to EZCast dongle.

DLNA:

Stream multimedia files via DLNA protocol.

Cloud Storage:

Access data from Cloud server (Dropbox, Google drive, or etc.).

©2019 Actions Microelectronics Co., Ltd. All right reserved. EZCast are trademarks of Actions Microelectronic Co., Ltd., registered in US, Europe, and other countries. Other product and company names mentioned herein may be trademarks other respective companies.

FCC STATEMENT

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body

Product informations

Model	EZcast 2
Network	802.11AC 2.4/5GHz
Display Output	HDMI 4K/30p, 1080/60p, 720/60p
Function	EZCast, EZAir, DLNA, Miracast, Google Home
Support OS	Android/ iOS/ Windows/ MacOS/ ChromeOS
Color	Black
Power	DC 5V/1A

Learn More

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