

# MagicLink Display Receiver Quick Start Guide

Rev 1.4

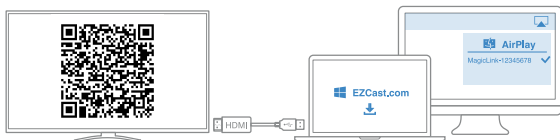


Product information is subject to change without prior notice.

# Introduction

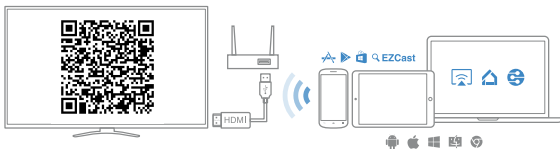
## Wire Connection

MagicLink provides a cost-effective and easy solution for connecting Windows & Mac to hdmi display such as monitor, projector or TV, which is your preferred choice for seamless gaming, video streaming or extending a workstation.



## Wireless Connection

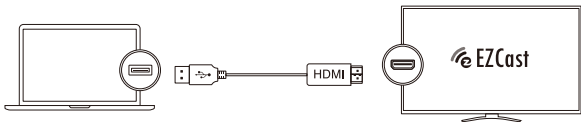
Plug your MagicLink to Wifi router USB port, so that it can turn into wireless connection which supports network display standard including EZCast, DLNA, Google Home Mirror and EZAir (compatible with iOS and macOS). Ongoing firmware upgrades are provided to support latest operating systems.



# Hardware Installation of Wire Mode

## 1 Install MagicLink

Connect the USB port to laptop and plug MagicLink cable into a HDMI port on TV.



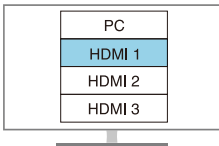
## 2 Select source

Set your TV's source/input selection to HDMI port connected to the MagicLink cable.

## 3 Connect successfully

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

2



3



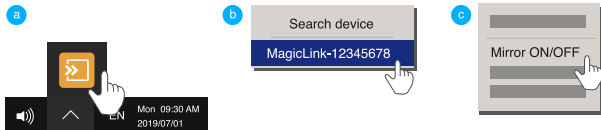
# Mirroring of Wire Mode

## Mirror for Windows

1. Download and install EZCast Lite application on:  
<http://192.168.203.1>

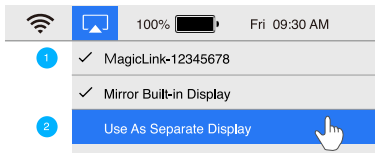
2. MagicLink will start mirroring after plugged in. If it doesn't mirror automatically, please follow the steps:

- Find the app from the tool bar at the bottom right.
- Click **Search device** and select MagicLink-xxxxxxx.
- Click **Mirror ON/OFF** to start mirror.



## Mirror/ Extend Screen for MacOS

Click  icon on the top bar and select MagicLink-xxxxxxx to mirror. Once your Mac is mirroring, you could select "Use As Separate Display" to extend your screen.

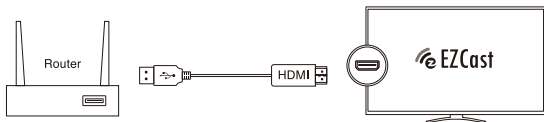


# Hardware Installation of Wireless Mode

## 1 Install MagicLink

Connect the USB port to router and plug MagicLink cable into a HDMI port on TV.

**Note:** MagicLink supports routers only with specific standards. Please check the list below: <https://www.ezcast.com/manual/ezcast/magilink>



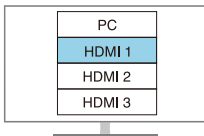
## 2 Select source

Set your TV's source/input selection to HDMI port connected to the MagicLink cable.

## 3 Connect successfully

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

2



3



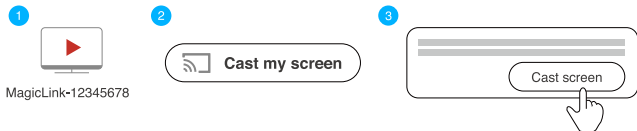
## How to Mirror

### 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: MagicLink-xxxxxxx > Cast my screen > Cast screen

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

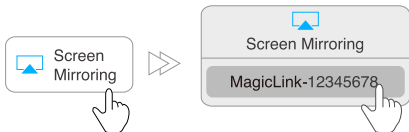


### EZAir for iOS

Screen mirroring may be done by EZAir on iOS smart devices. Swipe and click Screen Mirroring, and choose MagicLink-xxxxxxx.

**Note:**

Make sure that MagicLink and your device are both connected to same network.



## Better Experience Using EZCast App

### 1 Download EZCast app

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



### 2 Connect to MagicLink

(1) Launch EZCast App and follow the guide to add device.

**Note:** If the guide doesn't pop out, click  at the upper right and click "+" at the upper left.

(2) Press  and scan the QRCode on your screen.

(3) Make sure the SSID and picture shown are correct.

(4) Make sure that MagicLink and your device are both connected to same network.

### 3 Sign up EZCast account

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

## More to Do in EZCast App

While connecting to MagicLink, the functions of EZCast app, such as EZChannel (supporting auto-play), web browsing, camera, photo, video, etc. can be mirrored to TV screen automatically. For details of each functions, please see "Features of EZCast App" in the following pages.



EZChannel



Web



Photo



Camera



Video



Music



Cloud Storage

### For Android (5.0 above)

You can also mirror using EZCast app: just click the Mirror icon on the top bar.



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



## EZCast App Settings

### Device Name:

Change device name of MagicLink.

### Display:

Set display mode to game and video.

### Resolution:

Change output resolution.

### Language:

Change language preference.

### EZAir Mode (only for iOS):

Switch mirroring mode of MagicLink between “mirror only” and “mirror + streaming” for iOS devices.

### Auto play:

Automatically start video streaming from Internet once your MagicLink cable is connected to internet.

### Upgrade:

Connect MagicLink to home router or laptop in advance, and the latest version of MagicLink firmware shall be downloaded. Please do NOT turn off the internet and the power (router/ laptop) of MagicLink during firmware upgrading.

### Reset to default:

Reset MagicLink to default settings.

## Features of EZCast App

### EZChannel:

Create an EZCast account and bind with MagicLink to enjoy the best experiences.

(1) Discover and personalize your video channels.

(2) Search videos across different media sites.

(3) Auto-play: Automatically start video streaming from Internet once your MagicLink dongle is connected to internet.

**Video/ Photo/ Music:** Stream and playback local media files from devices to MagicLink cable wirelessly.

**Live Camera:** Capture videos from local camera to MagicLink cable.

**DLNA:** Stream multimedia files via DLNA protocol.

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

### Voice Control:

Pair MagicLink with any Google Home/ Assistant/ Amazon Echo Dot, and stream entertainment just by asking. e.g. “Hey Google, ask EZCast to play holiday video.”

User manual please refers to website as below: <https://www.ezcast.com/support>

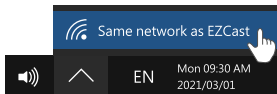
## Setup for Laptop (Windows/ MacOS)

### 1 Download and install EZCast application

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

### 2 Connect to same network

Make sure that MagicLink and your laptop are both connected to same network.



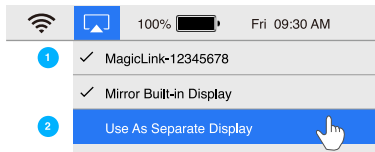
### 3 Screen Mirroring/ Extend

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



### Mirror/ Extend Screen for MacOS

Click  icon on the top bar and select MagicLink-xxxxxxx to mirror. Once your Mac is mirroring, you could select "Use As Separate Display" to extend your screen.



©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	MagicLink
Memory	DDR 128MB
Interface	USB
Display Output	HDMI 1280x720 HDMI 1920x1080
Power	DC 5V/1A through USB Port
USB to HDMI support	Windows 7/8/10 and above (EZCast App) MacOS 10.10 and above (EZCast App or EZAir)
Functions (Connect to Router)	EZCast, EZAir(iOS screen mirroring), DLNA, Google Home, voice control iOS 9 and above Android 5 and above Windows 7/8/10 and above MacOS 10.10 and above
Color	White
Weight	35.6g

## Learn More

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