



EZCast MagicEther Display Receiver User Guide

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MagicEther Display Receiver
Quick Start Guide
Rev 1.6



Product information is subject to change without pram notice.

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Introduction

MagicEther supports network display standards, including EZCast, DLNA, Google Home Mirror 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 MagicEther. Happy Casting!

Software Installation



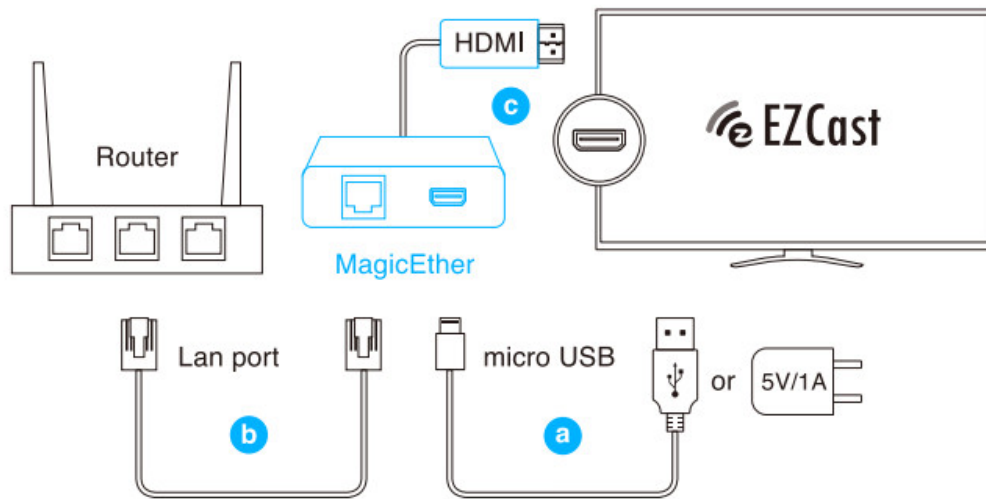
https://www.ezcast.com/qrcode/manual.php?ota_vendor=am_8269D_magiclink-dongle_eth&customer=AM&f

Visit <https://www.EZCast.com/app> to download platform-specific applications and User Manual. Scan the code below to download EZCast mobile App.

Hardware Installation

1. Install MagicEther

- (a) MagicEther to power: Connect the micro USB port to power via USB port.
- (b) Connect to the Internet: Connect to the LAN port of your router.
- (c) MagicEther to TV: Plug MagicEther dongle into an HDMI port on the TV.

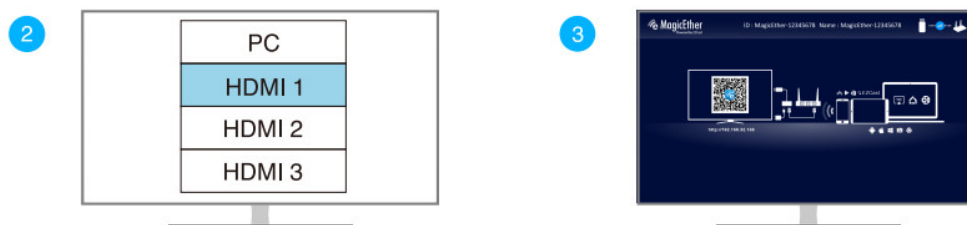


2. Select source

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

3. Connect successfully

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



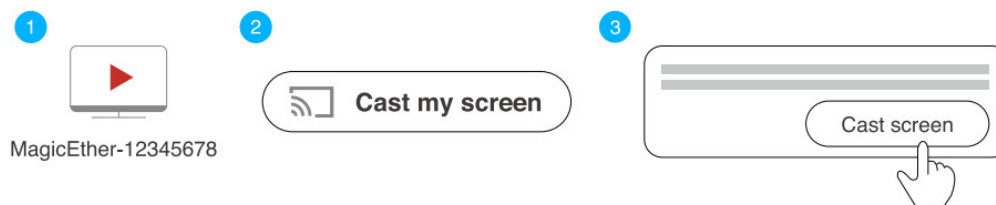
How to Mirror

Google Home

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

Steps: Choose device name: MagicEther-xxxxxxx > Cast my screen > Cast screen

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



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

Note: Make sure that MagicEther and your device are both connected to same network.



Better Experience Using EZCast App



1. Download the EZCast app

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



2. Connect to MagicEther

(1) Launch EZCast App and follow the guide to add a 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 pictures shown are correct.

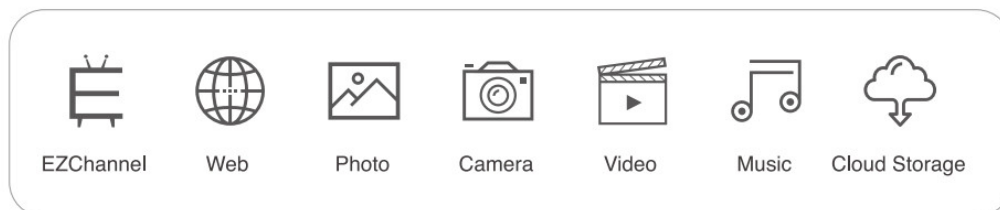
(4) Make sure that MagicEther and your device are both connected to same network.

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



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 MagicEther.

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 MagicEther between “mirror only” and “mirror + streaming” for iOS devices.

Autoplay: Automatically start video streaming from the Internet once your MagicEther dongle is connected to the internet.

Upgrade: Connect MagicEther to the home router in advance, and the latest version of MagicEther firmware shall be downloaded. Please do NOT turn off the internet and the power of MagicEther during firmware upgrading.

Reset to default: Reset MagicEther to default settings.

Features of EZCast App

EZChannel: Create an EZCast account and bind with MagicEther 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 the Internet once your MagicEther dongle is connected to the internet.

Video/ Photo/ Music: Stream and playback local media files from devices to MagicEther dongle wirelessly.

Live Camera: Capture videos from local camera to MagicEther dongle.

DLNA: Stream multimedia files via DLNA protocol.

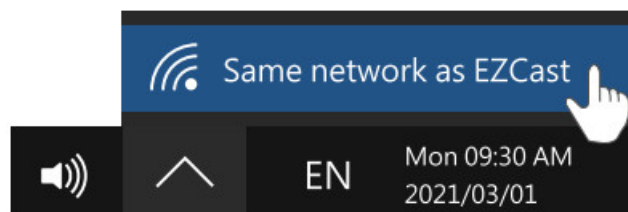
Cloud Storage: Access data from a Cloud server (Dropbox, Google drive, or etc.).

Voice Control: Pair MagicEther 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 the website as below: <https://www.ezcast.com/support>

Setup for Laptop (Windows/ MacOS)

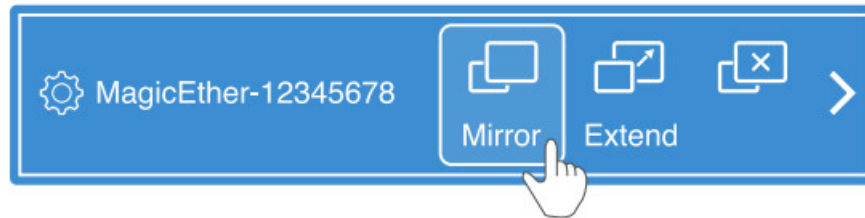
1. Download and install EZCast application

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



2. Connect to same network


Make sure that MagicEther and your laptop are both connected to the same network.]

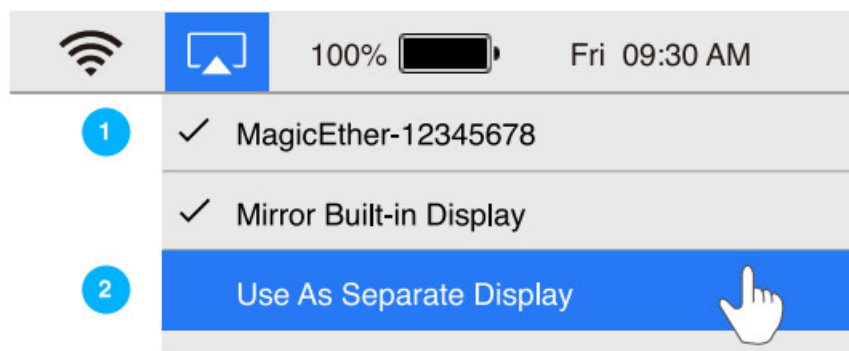


3. Screen Mirroring/ Extend

Click Mirroring/ Extend in EZCast application.

Mirror/ Extend Screen for MacOS

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



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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 a minimum distance 20cm between the radiator & your body.

Product information

Model	MagicEther
Interface	10/100 LAN
Weight	25.7g
Color	White/Black
Function	EZCast, DLNA, EZAir (iOS screen mirroring), Google Home, voice control

Learn More

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

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

Documents / Resources

	EZCast MagicEther Display Receiver [pdf] User Guide MagicEther Display Receiver
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[Manuals+](#).