

# EZCast Mini Box Display Receiver Quick Start Guide

Rev 1.3



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.



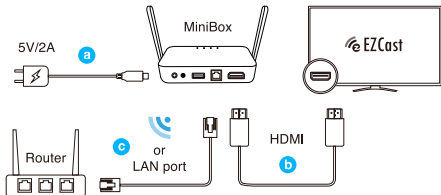
# Hardware Installation

## 1 Install EZCast Mini Box

(a) **MiniBox to power:** Connect the DC port to power (5V/2A).

(b) **Mini Box to TV:** Connect to the HDMI port of your TV.

(c) **Connect to network:** Connect to network wirelessly or via LAN port.

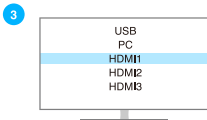


## 2 Select source

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

## 3 Connect successfully

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



## Setup for smart device (Android/ iOS)

### Download EZCast app

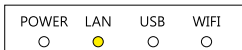
Scan QRCode on TV screen or search "EZCast" on Google Play/App Store.





### Connect to network:

#### Via LAN port

LAN light of Mini Box turns on when connected to router via LAN port.



#### Connect wirelessly

- (1) Launch EZCast App and follow the guide to add device. 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) Connect the device to your home wifi by entering the correct password. After the connection, press "next" button.



- (5) Check whether the connection status at the upper right on your screen shows your home wifi or not. If connection fails, please connect again.



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

## Screen Mirroring for Android

### EZCast/ Mirror (Android 5.0 above)

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 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: MiniBox-xxxxxxx > Cast my screen > Cast screen

**Note:** Make sure that EZCast Band 1 and your device are both connected to same WiFi. Use 5GHz WiFi, instead of 2.4GHz, which provides higher speed connection and better performance for Google Home mirroring.

1



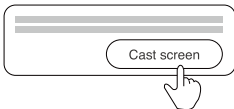
MiniBox-12345678

2



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.

Samsung



Smart View

Huawei



Multi-screen

OPPO



Multi-screen  
Interaction

Vivo



Screen mirroring



Cast to

MiniBox-12345678

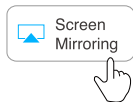


## Screen Mirroring for iOS

### EZAir

Screen mirroring may be done by EZAir on iOS smart devices. Swipe and click Screen Mirroring, and then find and select MiniBox-xxxxxxx.

**Note:** Make sure that EZCast and your iOS device are both connected to same network.



Screen Mirroring

MiniBox-12345678



# EZCast Mini Box 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 Mini Box 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.).

### **Voice Control:**

Pair EZCast Mini Box with any Google Home/ Assistant/ Amazon Echo Dot, and stream cloud videos 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>



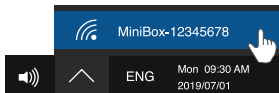
## Setup for laptop (Windows/ MacOS)

### 1 Download and install EZCast application

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

### 2 Connect to WiFi

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



(2) Launch EZCast application, your EZCast device will connect automatically and shows SSID at the upper right. **Setting** shall pop out (or find from side bar). Click **Internet** and connect to your WiFi.

(3) Click **Search Device** and select your MiniBox-xxxxxxx on the device list.

### 3 Screen Mirroring

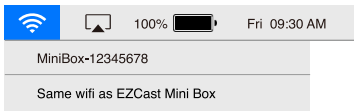
Click **Mirroring** in EZCast application.




## Mirror/ Extend Screen for Mac

### 1 Connect to EZCast dongle

Connect to EZCast dongle from wifi setting on the top bar: directly connect to MiniBox-xxxxxxx or connect to the same wifi as EZCast Mini Box.

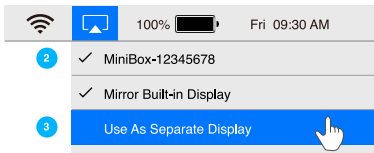


### 2 Screen Mirroring

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

### 3 Mirror/ Extend

Once your Mac is screen mirroring, you could select "Mirror Built-in Display" to mirror, or "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 minimum distance 20cm between the radiator & your body

## Product informations

Model	EZCast Mini Box
Main Chip	AM8270
Network	802.11AC 2.4/5GHz 2T2R, Bluetooth, RJ-45 10/100/1000 Ethernet
Display Output	HDMI 3840x2160/30p, 1920x1080/60p, 1280x720/60p
Function	EZCast, EZAir, DLNA, Miracast, Google Home, Voice Control
Support OS	Android/ iOS/ Windows/ MacOS/ ChromeOS
Color	White
Power	DC 5V/2A

## Learn More

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