EZCast Mini Box Display Receiver User Guide

**EZCast Mini Box Display Receiver
User Guide
Rev 1.8**

Product information is subject to change without pram notice.

Contents

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 set up your EZCast. Happy Casting!

Software Installation

Visit **https://www.EZCast.com/app** to download platform-specif-ic applications and User Manual. Scan the QRCode below to download EZCast mobile App.

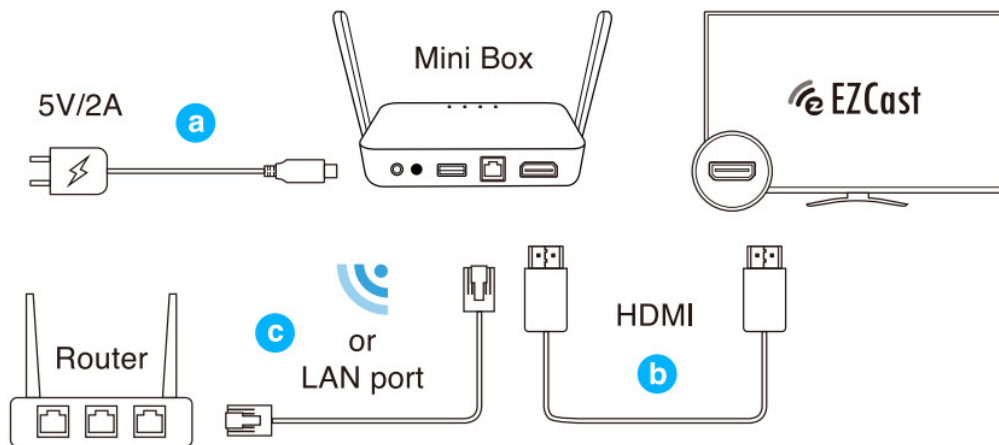**https://www.ezcast.com/qrcode/manual.php?ota_vendor=am_8270_ezcast-lan_minibox**

Hardware Installation for Wireless Mode

1. **Install EZCast Mini Box**

    (a)**Mini Box to power:** Connect 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 the network wirelessly or via LAN port.
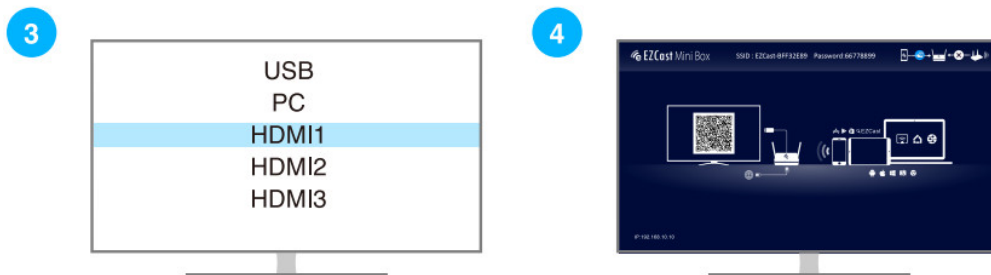
2. **Select Source**

   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 the setup.

Mirroring for Wireless Mode (Android/ i0S)

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

http://www.ezcast.com/upgrade/download.php?&vendor=ezcast
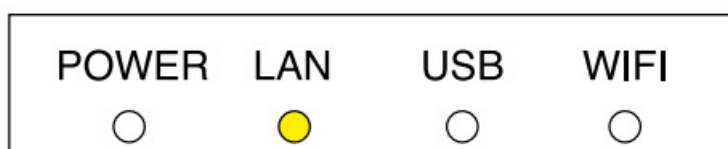
Connect to network:
Via LAN port
LAN light of Mini Box turns on when connected to the router via LAN port.

Connect wirelessly

1. Launch EZCast App and follow the guide to add a device. If the guide doesn't pop out, click [icon] at the upper right and click "+" at the upper left.

2. Press a and scan the QRCode on your screen.

3. Make sure the SSID and pictures shown are correct.

4. Connect the device to your home Wi-Fi by entering the correct password. After the connection, press the "next" button.

5. Check whether the connection status at the upper right on your screen shows your home wifi or not. If the 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)
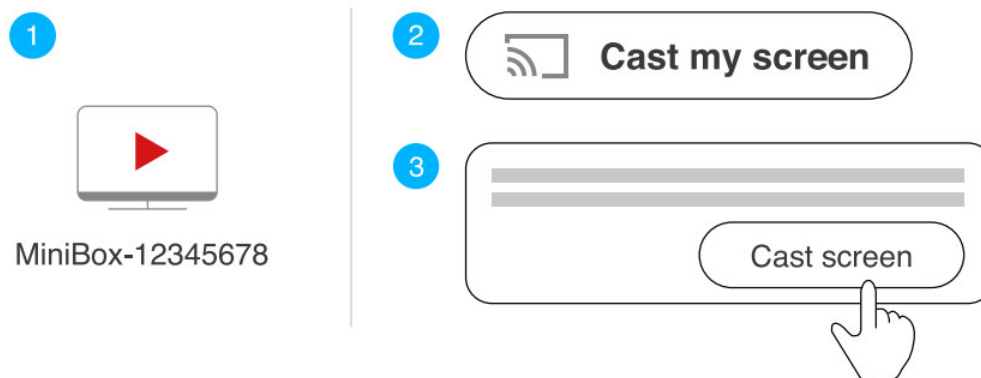Click the Mirror icon on the top bar.

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.
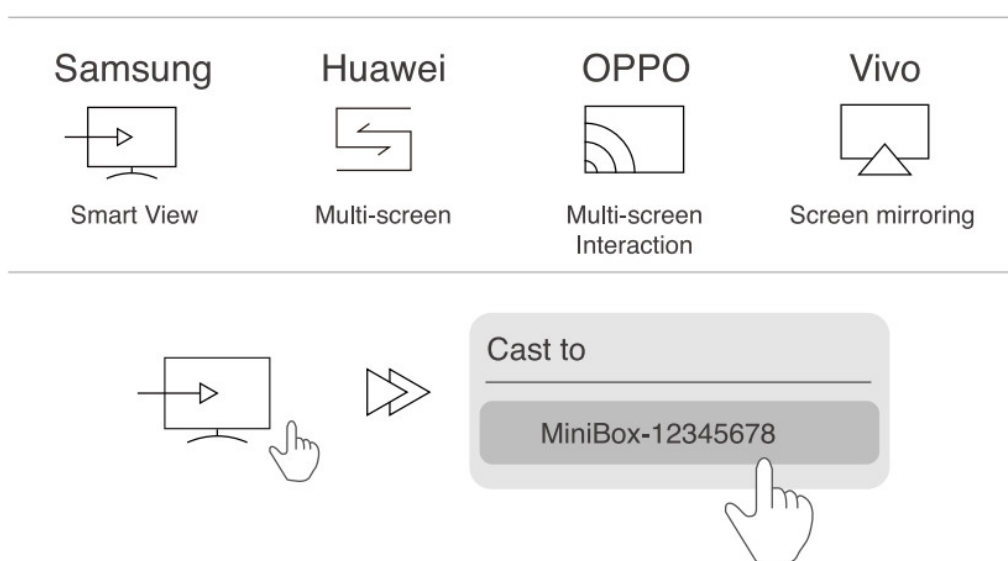
Google Home
You may download Google Home App from Google Play. Launch the Google Home app, log in with your Google account. Then you may mirror to EZCast using Google Home. Steps: Choose device name: MiniBox-xxxxxxxx > Cast my screen > Cast screen

Note: Make sure that Mini Box and your device are both connected to same Wi-Fi. Use 5GHz WiFi, instead of 2.4GHz, which provides higher-speed connection and better performance for Google Home 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.
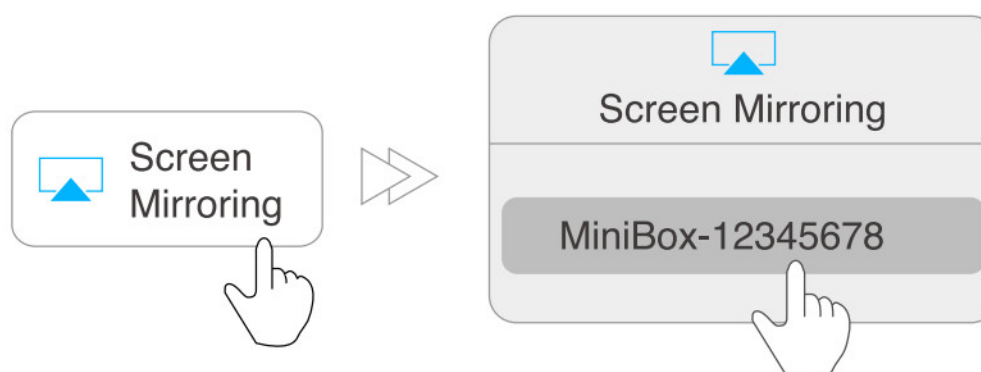

Screen Mirroring for IOS
EZAir

Screen mirroring may be done by EZAir on iOS smart devices. Swipe and click Screen Mirroring, and then find and select MiniBox-xxxxxxxx.
Note: Make sure that EZCast and your iOS device are both connected to the same network.

EZCast Mini Box Settings

Internet:
Connect EZCast to WiFi.

Resolution:
Change output resolution.
Portrait Mode:
Rotate the casting screen to 0, 90, 180, and 270 degrees.
Language:
Change language preference.
Password:
Change password of EZCast.
Device Name:
The change device name of EZCast.
EZChannel (Autoplay):
Automatically start video streaming 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:
Automatically play the pictures related to keyword set or from USB disk during standby mode. Note: The USB mode only supports jpeg files with a maximum resolution of 3840×2160 saved in root folder.
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 Mini Box 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 play back 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.
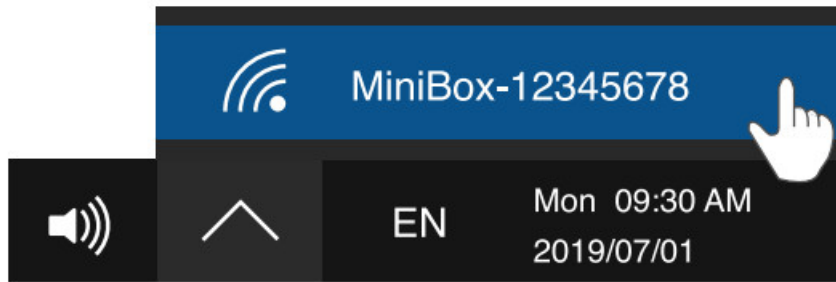"Hey Google, ask EZCast to play holiday video."
User manual please refers to the website as below. **https://www.ezcast.com/support**

Mirroring for Wireless Mode (Windows/ MacOS)

1. **Download and install the EZCast application**
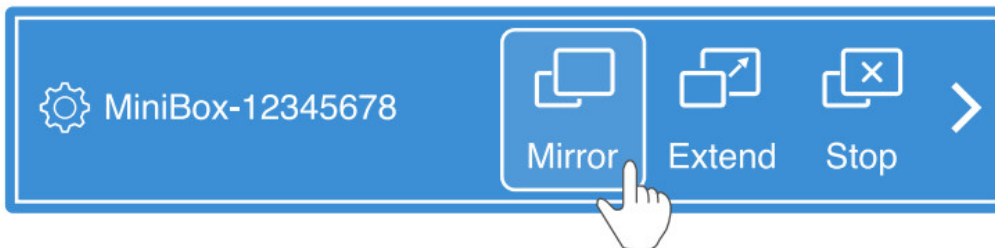
   Download at **https://www.ezcast.com/app**.

2. **Connect to Wi-Fi**

(1) Click Wi-Fi list from your laptop and connect to your MiniBox-xxxxxxxx by entering a password on TV screen.

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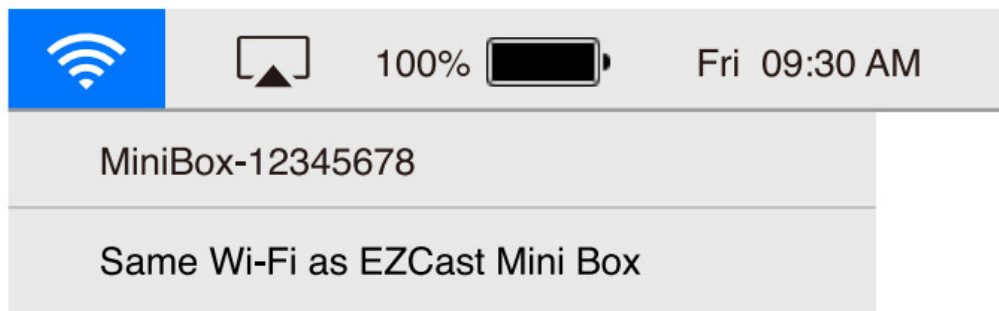

3. **Screen Mirroring/ Extend**

Click Mirroring/ Extend in the EZCast application.

Mirror/ Extend Screen for Mac

1. **Connect to EZCast dongle**

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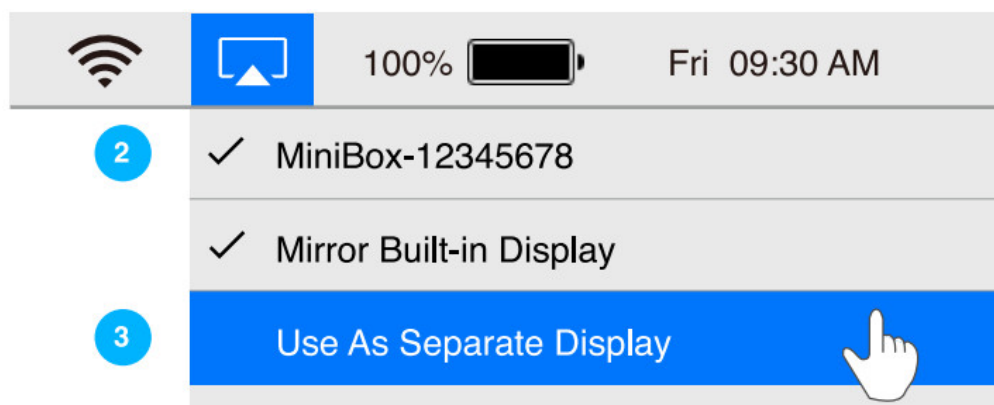

2. **Screen Mirroring**

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

3. **Mirror/ Extend**

Once your Mac is screen mirroring, you could select "Mirror Built-in Display" to mirror, or "Use As Separate
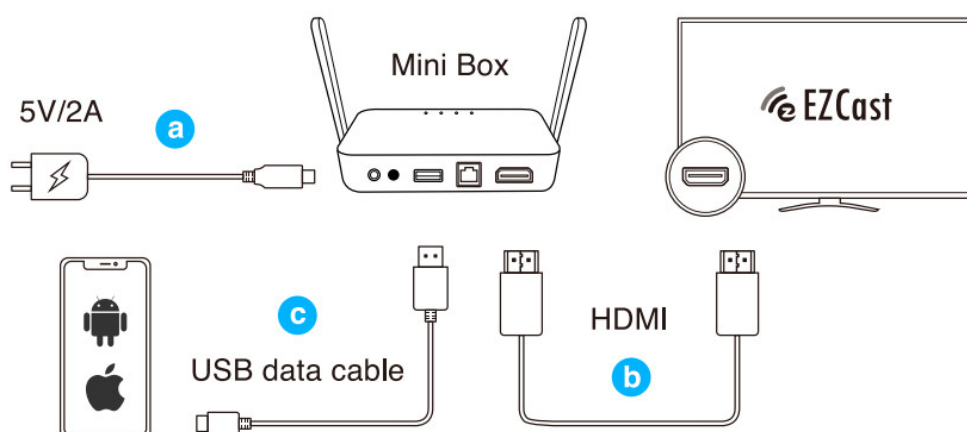
Display" to extend your screen.

Hardware Installation for Wire Mode

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

    (c)**Connect to the smart devic**e: Connect to smart device via USB data cable.
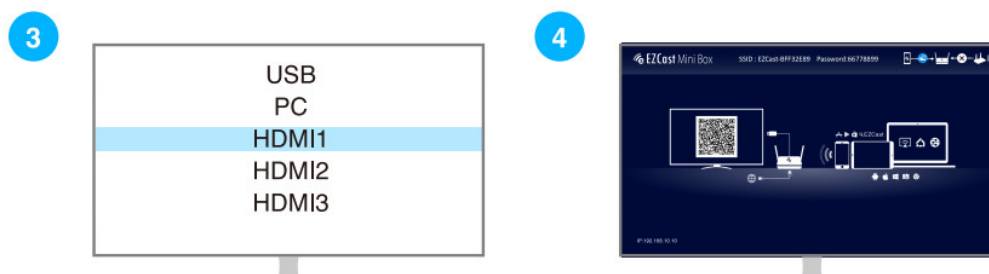

2. **Select source**

    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 the setup.

Mirroring for Wire Mode (Android/ iOS)

Mirroring for Android
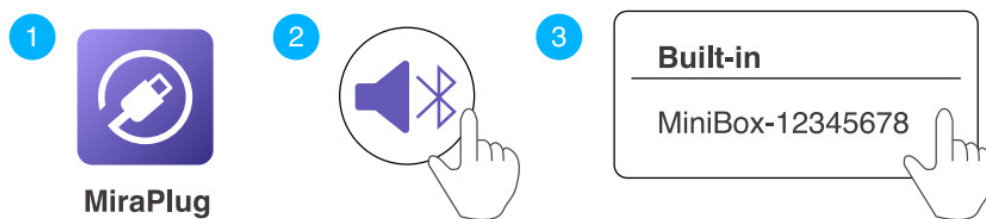
1. **Download MiraPlug app**

Plugging in the USB data cable at the first time, a notification leading to download the MiraPlug app will pop out. It is also available by searching "MiraPlug" on Google Play Store.

2. Casting to Mini Box

Launch the MiraPlug app and click "start now" to cast. Please allow Bluetooth connection for MiraPlug to enable audio transmission.
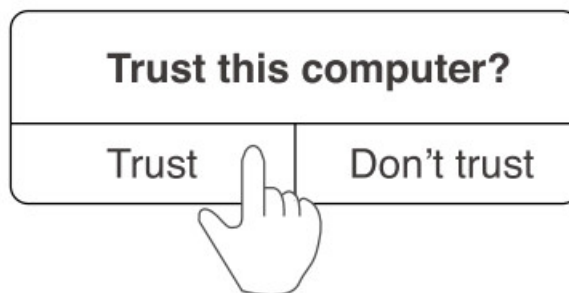
3. **Audio streaming settings**

Click the sound icon in the middle to change the audio output device. Turn on and select MiniBox-xxxxxxxx to stream audio from the screen, or select another Bluetooth device such as Bluetooth speakers or Bluetooth earphones. Turn off the Bluetooth connection to enjoy video casting on the big screen with audio output on phone.

Mirroring for iOS
Plugin the USB data cable and click "trust" to cast a video to Mini Box.

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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 of 20cm between the radiator & your body.

Product information

Model	EZCast Mini Box
Network	802.11AC 2.4/5GHz 2T2R, RJ-45 10/100/1000 Ethernet
Display Output	HDMI 3840×2160/30p, 1920×1080/60p, 1280×720/60p
Function	EZCast, EZAir, DLNA, Miracast, Google Home, Voice Control
Support OS	Android/ i0S/ 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.

Documents / Resources

EZCast Mini Box Display Receiver [pdf] User Guide
Mini Box Display Receiver