Wireless Display Dongle
(EZCast Dongle)

User Manual

Please read this user manual carefully before using your unit.

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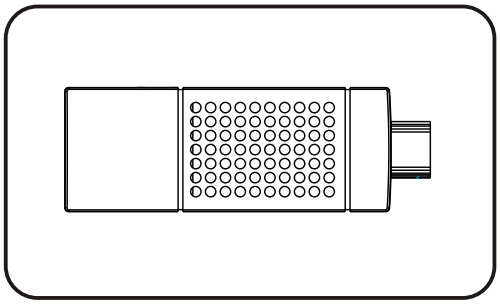
Wireless Display Dongle
for big screen entertainment & presentation

Wirelessly acquires and projects your mobile device display to a TV screen, or a projector's virtual screen. It can decode document files (MS-office, PDF, iWorks), link your Dropbox account, do web-surfing, view photos, stream videos, do live camera, display Internet video. It also supports other popular casting standards like DLNA, Miracast, and Airplay.

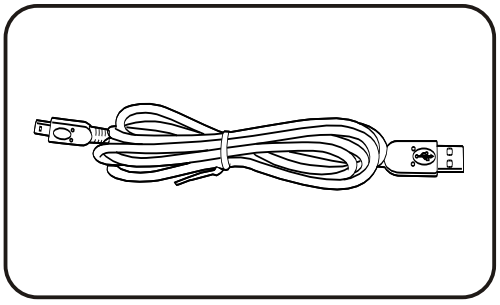
- Can work with Android, iOS, Windows, Mac based devices including smartphone, tablet, laptop, & PC.

What are in the box

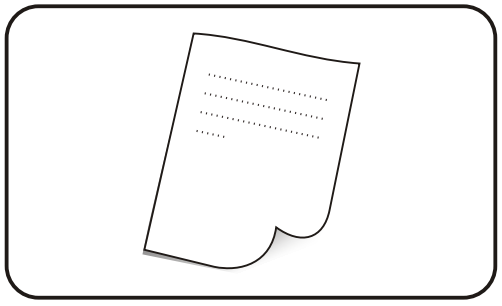
1. Wireless Display Dongle x 1
2. USB cable x 1
3. User manual x 1



Wireless Display Dongle



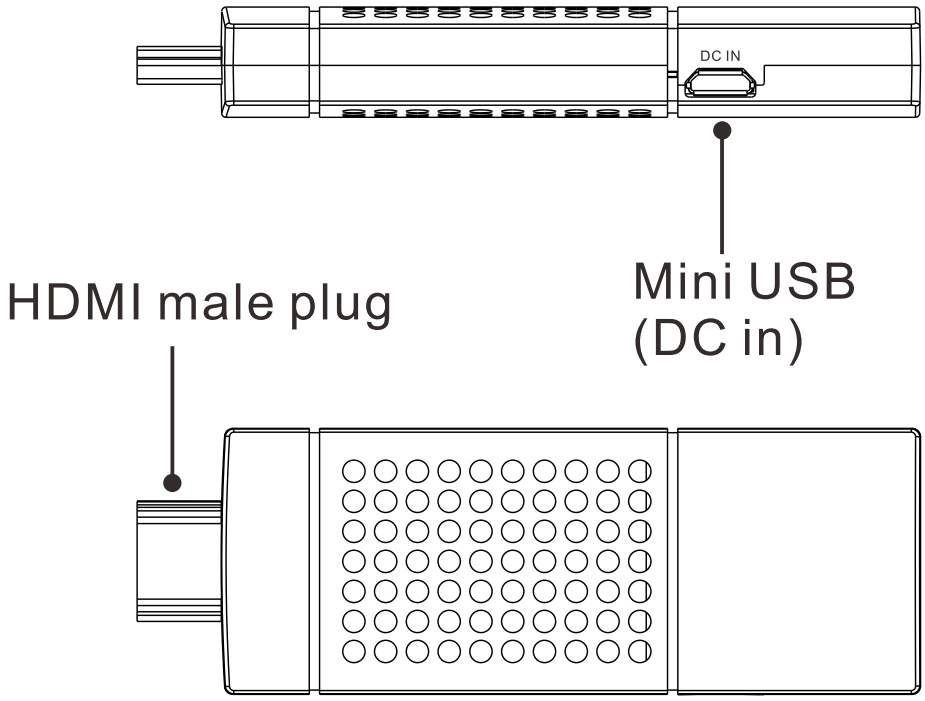
USB cable



User manual

Note: The appearances of accessories may vary from country. Please refer them to the actual items in the box.

Product appearance introduction



Hardware Connection

1. Plug Wireless Display Dongle into the HDMI port of a display device such as a TV or a Projector.
2. Connect Wireless Display Dongle to the USB port of the display device by USB cable (included) for power supply. (Please make sure the USB port of the display device can supply power more than 5mH; otherwise, the dongle needs to be connected to an AC power outlet.)

(connect to the HDMI port of a display device)

(connect to the USB port of a display device or an AC outlet for power supply)

3. Turn on the display device, and switch the data source to HDMI channel. And you will see the EZCast main menu pops up and hear the welcome tone.
4. Download EZCast app onto your mobile device by scanning the QR code shown on the EZCast main menu. (You can also find the relevant QR code or other downloading ways in following pages.)

EZCast for iOS

System requirements

iOS	iOS 7 and above
Device	All iPhone model after iPhone 4 All iPad model after iPad 2 All iPod touch after iPod touch 4th generation
Resolution support	iPhone: 480x320~1136x640 iPad: 1024x768~2048x1536
Storage	At least 40MB free space needed

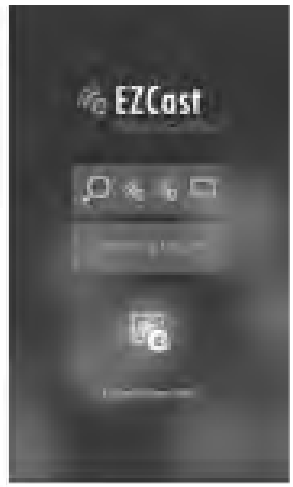
Download

1. You can use QR code scanner app to scan the QR code on display, then you will be directed to download the app:

2. Or you can search the App name “EZCast” in App store to download the app: (http://goo.gl/TUA7tz)

Device Connection

1. Before you start the app, please connect your iOS device’sWiFi with EZCast dongle SSID (ex: EZCAST-xxxxxxxx)



2. When you execute the app, you can select “ ” or “ ” to start to experience or enjoy those wireless display features.

3. Click “ ” to discover EZCast receiver and start to cast.

4. In the first time of app launching, WiFi router list will be popped up so that you can force EZCast dongle to connect to a WiFi router to keep internet surfing. (We strongly recommend youto establish EZCast dongle’s WiFi with a WLAN, WiFi router,to keep internet surfing since your mobile device’s WiFi is linkingto EZCast dongle.)

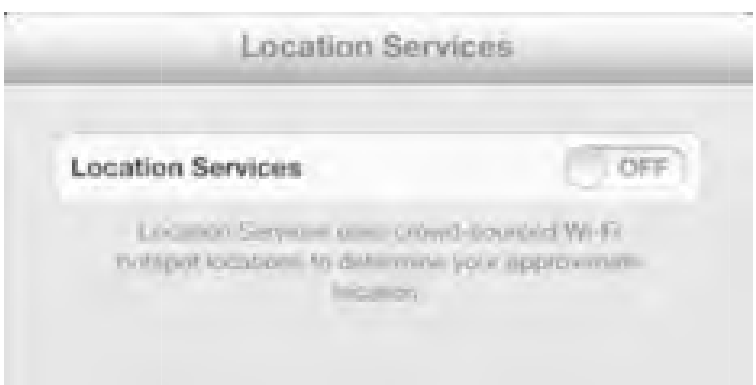
5. Except EZCast dongle, if you have a ChromeCast dongle, youcan also find it as an EZCast receiver if your iPhone is under same network with your ChromeCast.
6. In the demo mode, you can see all the major features demo without connecting to EZCast dongle.

＊Please note not all EZCast features are supported by ChromeCast dongle. To enjoy the best wireless display experiences,we encourage you to use the EZCast dongle.

Features

Photo Viewer

You will have to allow EZCast to share your camera roll and enable the location service before using Photo function.



In Photo viewer, you can select photo and it will be displayed on your TV or projector. You can also use gesture control to zoom in/out or change photos.We developed a practical tool called

"Sketch" which allows you to draw things on the photo you picked, and save it if you like.

Document Viewer

The document viewer can support MS- office, PDF, and Apple 's iWorks. Before you start to display, please sync the document files to your. iOS device.

The document viewer supports sketch as well, that means you can make some note on the document, and save the page to camera roll.

* Please note that some documents may not be displayed as the same format as shown on PC.

Live Camera

Live camera is a real object camera which allows you to stream the image from mobile device's camera, and take a snap shot to edit. You can adjust image quality, switch between Front/Rear camera. You can enable Sketch and save the current image to album.

Video Player

There are 2 sources for video streaming. One is to sync the video you like through iTunes (iTunes File Syncing),or you can select video from your recorded video (Camera Roll) Please note that iOS will compress the

recorded video before streaming to save the bandwidth. You can decide if you want to save it in EZCast app for future use. If your synced video comes with subtitle, it will be automatically shown with video streaming.

*EZCast only support MPEG1, 2, 4 , H.264, and RMVB video formats For subtitle, it supports srt, smi, ssa and cdg formats.

Music Player

The music player allows you to stream music through WiFi, and it can support playlist.
There are multiple music formats supported by EZCast:ape,flac,ogg,mp3,wma,wav,rm,m4a,aac, dts,ac3,ra,aif, aiff,mka

*Please note EZCast can't acess your iTunes music library due to iOS limitation.

Web Browser

EZCast comes with a built-in browser, and we also categorize several popular websites for you. The web pages will dynamically change with different country setting in your device.
Sketch function is also supported.

Cloud Storage

It will link to your personal Dropbox and Google Drive account to let you access to your cloud storage anywhere. All content will be shown for you to download and display. You can enable sketch function if you download and decode a document file.

* iOS version doesnt support Google Drive yet.

Live TV

We categorized different internet TV sites for you, so that you can easily select the TV site listed and watch the program instantly. The list may vary with different country setting.

Cloud Media

Cloud media is a shortcut for all major web video sites. You can link to Youtube, Vimeo and other on-line video sites with the existing shortcuts.

Comment

We treasure your feedback either good or bad, so wecreated an innovative way to communicate with you. You can send some comments or suggestions to us directly, and all the inputs will be the best way to drive us better.

Update

Update function allows you to check the app version, history and update it up to date.

Social Network

This is a quick way to see what's hot or popular in your facebook video. You will be able to watch the video in big screen instead of watching it on small mobile devices.

Special Feature:

Setting

In setting function, you can setup EZCast Receiver's configurations including output resolution,change SSID password, setup router connection for internet surfing, boot up priority and update the latest FW over the air.

EZAir

EZAir is an powerful mode which can be compatible with AirPlay. You can discover the EZCast device if you turn on AirPlay for your iOS device.

In the iOS original photo, audio and video playback, you can simply click the display button to cast to EZCast receiver.
Some Apple device which supports AirPlay Mirroring willalso be able to discover EZCast receiver for screen mirroring.

EZCast for Android

System requirements

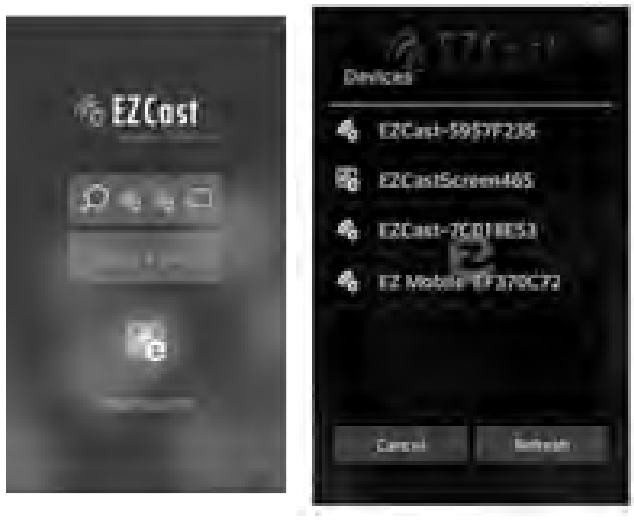
Phone/Pad	Android 4.0 and above model with 1GB RAM
Resolution	WVGA ~1080p
Storage	At least 40MB free space needed

Download

1. You can use QR code scanner app to scan the QR code on display, then you will be directed to download the app.
2. Or you can search the App name “EZCast” in Google Play. (http://goo.gl/1usQ23)

Device Connection

1. Before you start the app, we suggest connecting your Android device WiFi with EZCast dongle SSID (ex: EZCAST-xxxxxxxx); however, if you skip WiFi connection, the EZCast will allowyou to connect the dongle in app.



2. When you execute the app, you can select “ ” or “ ” to start to experience or enjoy those wireless display features.
3. Click “ ” to discover EZCast receiver and start to cast.
4. If you didn’t connect EZCast in the beginning , the android app will automatically list the EZCast dongle so that you can click it and connect it directly.
5. You will be able to find other EZCast installed devices if they are under the same network. It's a new feature to enhance your mobile phone to an EZCast receiver.

6. We strongly recommend you to establish EZCast dongle's WiFiwith a WLAN (WiFi router) to keep internet surfing since your mobile device's WiFi is. linking to EZCast dongle.

7. Except EZCast dongle, if you have a ChromeCast dongle, you can also find it as an EZCast receiver if your Android device isunder same network with your CheromeCast.

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Live camera is a real object camera which allows you to stream the image from mobile device's camera, and take asnap shot to edit. You can adjust image quality, switch between Front/Rear camera. You can enable Sketch andsave the current image to album.

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You can select video from your recorded video.

* EZcast only support MPEG1, 2, 4, H.264, and RMVB video formats. For subtitle, it supports srt, smi, ssa and cdg formats.

Music Player

The music player allows you to stream music through WiFi, and it can support playlist.
There are multiple music formats supported by EZCast: ape,flac,ogg,mp3,wma,wav,rm,m4a,aac, dts,ac3,ra,aif, aiff,mka.

Web Browser

EZCast comes with a built-in browser, and we also categorize several popular websites for you. The web pages will dynamically change with different country setting in your device. Sketch function is also supported.

Cloud Storage

We will link to your personal Dropbox and Google Drive account to let you access your cloud storage anywhere. All content will be shown for you to download and display. You can enable sketch function if you download and decode a document file.

* Please note that Google Drive will be only available on Android 4.4 or later version.

Live TV

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Cloud Media

Cloud media is a shortcut for all major web video sites, you can link to Youtube, Vimeo and other on-line video sites with the existing shortcuts.

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Social Network

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Special Feature:

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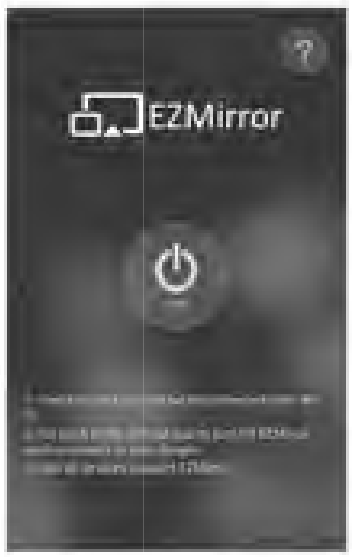
In setting function, you can setup EZCast Receiver's configurations including output resolution, change SSID password, setup router connection for internet surfing, boot up priority and update the latest FW over the air.

EZMirror

EZMirror is fully compatible with Miracast. You can click the EZMirror button in EZCast app, and the receiver will be switched to Miracast mode. Once you turn it on, there will be a 60 seconds countdown for your mobile device to connect with the receiver. Please select your Miracast function in your mobile phone setting page.



We also recommend you link your smart phone to a WLAN(WiFi router) at the same time to keep internet connection.

DLNA

DLNA is an industrial standard which allows you to stream multimedia formats through WLAN. When you click DLNA button, there will be a pop up support list, if you installed immediately.

Windows

System requirements

CPU	Dual Core 2 GHz or higher (ATOM not supported)
Graphic card	Graphic card with 64MB VRAM or above
OS version	Windows XP SP3, Vista SP2, Windows 7, SP1 Windows 8/8.1 and above
PC's WiFi	802.11n (2T2R recommended)

* Audio will not be supported on XP, and extension mode is not available on Win8 now.

Download

1. You can download Windows app from www.iezvu.com

2. Select the version you would like to download.

Device Connection

1. Please connect EZCast dongle to display device. and power on.
2. After installation and restart your PC to take effect of the app.

3. Before you start the app, we suggest connect your Pc's WiFi with EZCast dongle SSID (ex: EZCAST-xxxxxxxx), then execute EZCast app.
4. Execute EZCast and allow access.

5. The EZCast will be listed, select the device ID and connect with it.

Features

Turn off Mirror Extension Switch

You can switch the different modes in this button and choose Mirror or Extension as you like. Our app will automatically select the matched resolution. There is no need to adjust any resolution manually.

* Some video player app will not allow you play video in extension screen.

High Quality Low Quality

This feature will switch the image quality of WiFi display. High quality mode will transfer better image quality but it will also consume more WiFi bandwidth. If the frame rate is not good with your WiFi environment, we suggest use low quality mode to get better frame rate.

Audio On Audio Off

This will allow you to turn on/off the audio transmission during WiFi display.

*Audio transmission is not available in Windows XP.

Music Streaming

When you enable music streaming, it will launch file manager so that you can choose the music you want to play to EZCast dongle.You can use EZCast app control bar to adjust the volume and progress bar.

*Only the supported audio formats will be played.

Video Streaming

Same as music streaming, it will launch file manager so that you can choose the video files you want to play to EZCast dongle.You can use EZCast app control bar to adjust the volume progress bar.

∗ Only the supported video formats will be played.

Update

Update function allows you to check the app version, history and update it up to date.

DLNA

DLNA is an industrial standard which allows you to stream multimedia formats through WiFi/LAN. When you click DLNA button, EZCast dongle will enter DMR mode so that you can select the DLNA app to find EZCast and play to it.

Setting

In setting function, you can setup EZCast Receiver's configurations including output resolution, change SSID password, setup router connection for internet surfing, boot up priority and update the latest FW over the air.

Mac

System requirements

CPU	Dual Core Intel Core i1.4 GHz or higher (PowerPC not supported)
Graphic card	Graphic card with 64MB VRAM or above
OS version	Mac OS X 10.8 and above
Recommended Models	Mac Book series and iMac series after E/2011

Download

1. You candownloadEZCast Mac OS app from www.iezvu.com

2. After download is done, double click it for installation.

Installation

1. Install EZCast app in to Macintosh HD

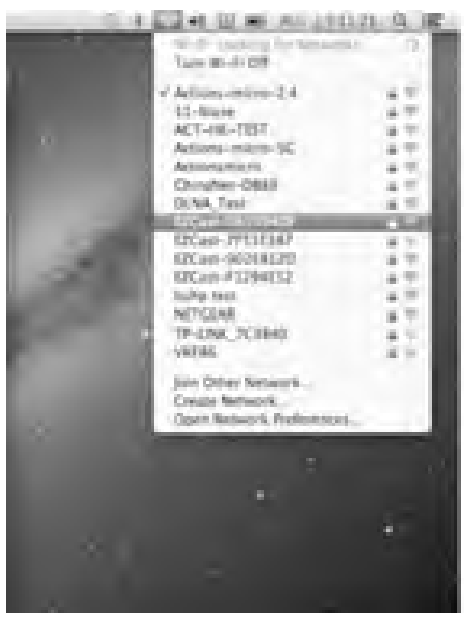
2. We will also install Audio driver, please continue installation when the screen pops up.

3. Please restart after installation is done.

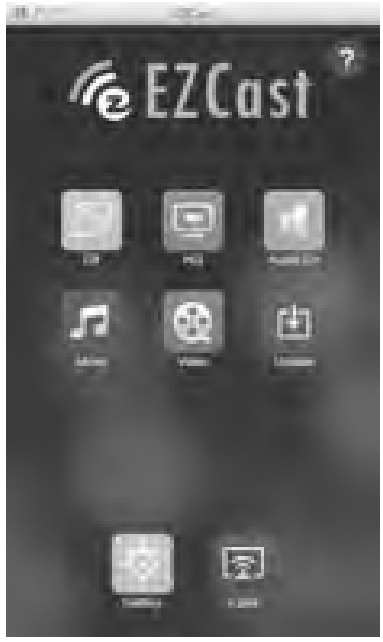
4. After re-booting, you will be able to find EZCast app under applications.

Connection

1. Please connect WiFi with EZCast dongle before launching EZCast app.



2 If your WiFi is connected with EZCast, and open the app, it willsearch and discover EZCast dongle automatically and showsapp main page as follows:



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Music Streaming

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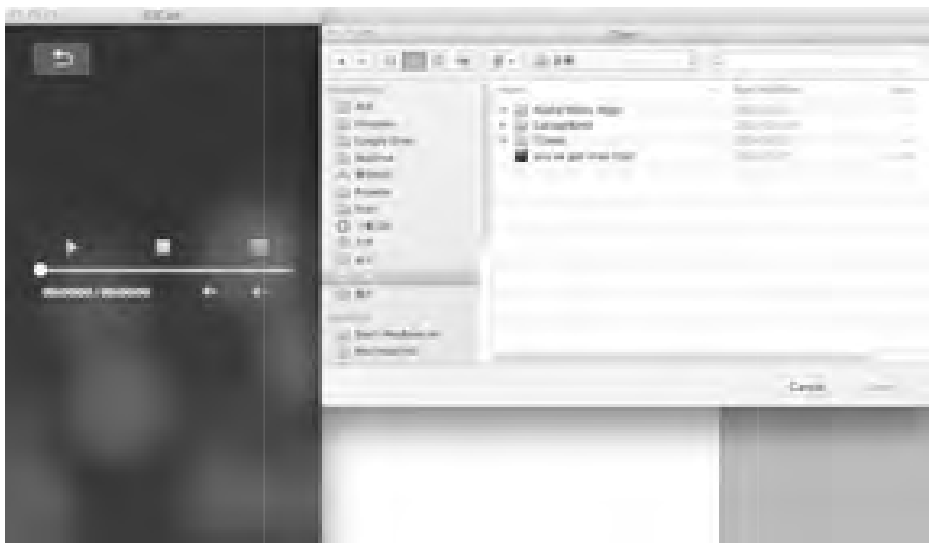
* Only the supported audio formats will be played.



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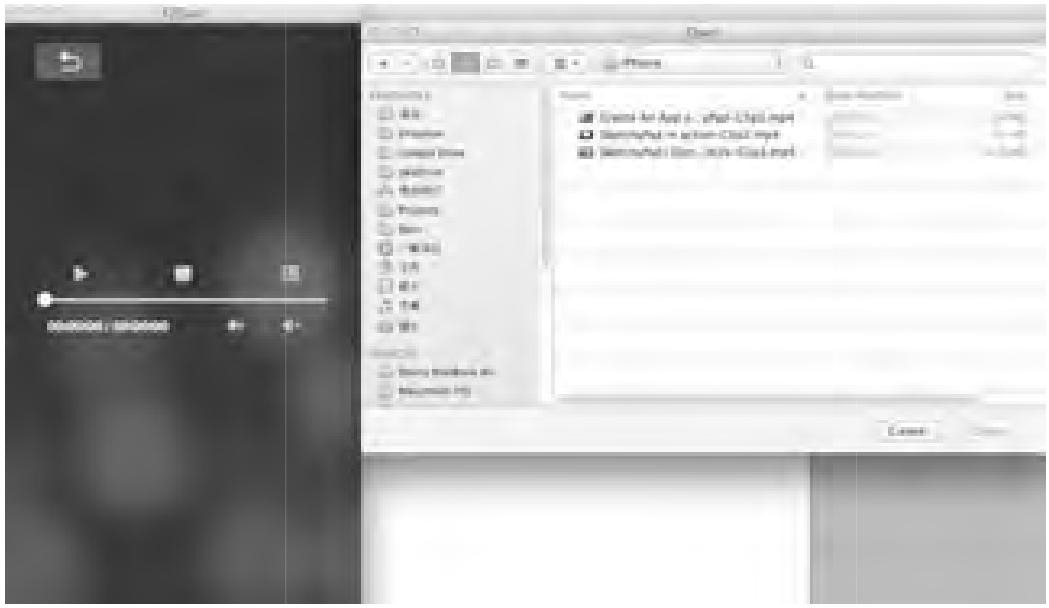


Update

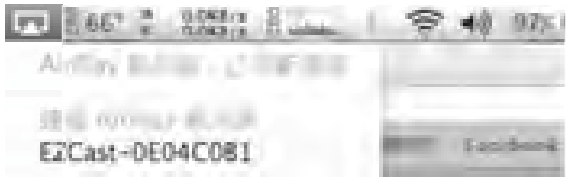
Update function allows you to check the app version, history and update it up to date.

Setting

In setting function, you can setup EZCast Receiver's configurations including output resolution, change SSID password, setup router connection for internet surfing, boot up priority and update the latest FW over the air.

EZAir

EZAir is an powerful mode which can be compatible with AirPlay. You can discover the EZCast device with Mac's AirPlay function under the dongle's standby mode.



* Please note that the Firmware of EZCast dongle must be higher than 11565 to support AirPlay Mirror

FCC Information and Copyright

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.

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

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

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. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.