

EVACast app

It will provide you a more convenient way to mirroring your mobile screen.

Start Miracast with one click



Please scan QR code on android phone



Video Streaming Dongle

Quick Starts

EC01

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Introduction

Thank you for using our product-EVACast.

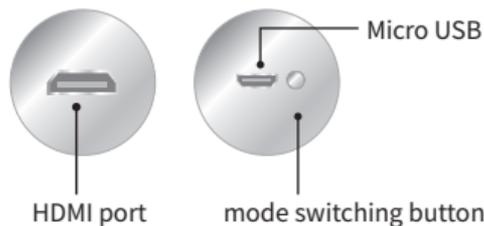
EVACast is a mirroring dongle which connects with the screen by plugging in the HDMI port.

EVACast supports dual-band 802.11n and 802.11ac (2.4G/5G). It provides the stable connection through Miracast, DLNA and AirPlay.

EVACast also provides a more convenient way for connection. You can easily cast your mobile to TV without any APPs.

EVACast supports OTA online upgrade in order to be compatible with any devices after upgrading mobile operating system.

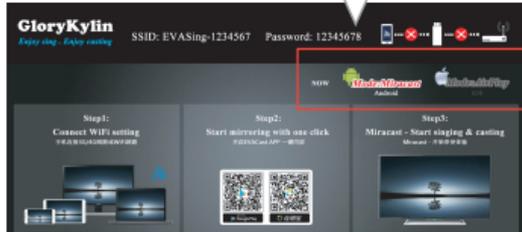
Functions of buttons



The positions of the port and the button. (picture 1.1)

Short-press: switch between Android and iOS

iOS(Mode:AirPlay) / Android(Mode:Miracast)



The boot screen(Android) picture 1.2

Installation

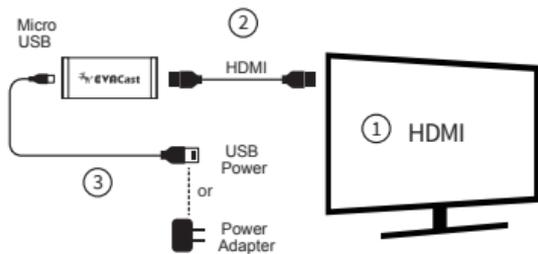


Illustration of connection (picture 1.3)

- ① Please switch TV signal source to HDMI.
- ② Plug one end HDMI cable into the dongle and the other end into a HDMI port from TV, a monitor or a projector.
- ③ Please plug Micro USB into the dongle, and the other end of the USB plug into an external 5V/1A power adapter.
- ④ There will be an EVACast interface on the screen instantly. It shows EVACast SSID and password (like picture 1.1 shows)

SSID: EVASing-***** Password: *****



The boot screen(iOS) picture 1.4

connect to EVACast by iOS

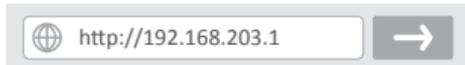
Please make sure it is under iOS (Mode:Air-play),
EVACast SSID and password will be displayed

- 1) Please go to Wi-Fi setting.
- 2) Search and click the EVACast SSID.
- 3) Key in the EVACast password.
- 4) Click Join.
- 5) Tap AirPlay and the connection starts right away.



(Picture2.1)

- 6) Key in the address below and enter to manage interface.



- 7) Choose the right internet, key in password and click confirm.(picture 2.2)
- 8) Wi-Fi connection is set up.



manage interface setting page
(picture 2.2)

warning:

- 1) You can start AirPlay after connecting to Wi-Fi as well.
- 2) Once you start operating without connecting to Wi-Fi, cellular data usage may be wasted. That may cause you some data usage fees.
- 3) Wi-Fi is needed to setup only at the first time while using it.

connect to **EVACast** by Android

Please make sure it is under Android(Mode:Mira-

- 1) Connect to an available Wi-Fi.
- 2) Please download EVACast APP and open it.
- 3) Press the button to start Miracast .
One click to mirror.

Attention: We recommend that in order to avoid causing extra data usage fees, connect through Wi-Fi.



Please scan **QR code** on android phone



Press the button to start Miracast.
One click to mirror.

Dongle OTA firmware upgrade

(Android/iOS) Two operating systems are in common use.

Please make sure it is under iOS (Mode:Airplay), EVACast SSID and password will be displayed on the screen

- 1) Please go to Wi-Fi setting.
- 2) Search and click the corresponding EVACast SSID.
- 3) Key in EVACast password.
- 4) Click Connect.
- 5) After connecting to Wi-Fi, please open the mobile browser. Key in the address below and enter to manage interface.





- 6) Choose the right internet, key in password and click confirm.(picture 2.2)
- 7) Click the upper left  on the mobile screen and back to setting.
- 8) Click Upgrade and the system begins upgrading immediately.
- 9) The upgrade is done.



usb cable
x1



wireless
mirroring dongle x1



manual
x1

Specifications of EVACast

CPU	AM8252B
DRAM	128M
NAND FLASH	128M
Wi-Fi	802.11g/n/ac
Video O/P	Up to 1080P HDMI O/P
Power	LED indication for power status

FCC STATEMENT :

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.

Warning: 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:

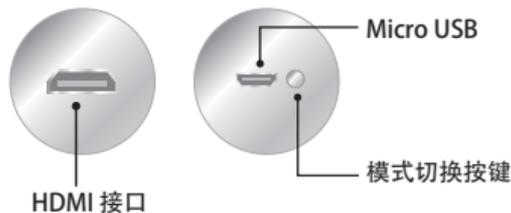
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

感谢您使用EVACast产品。

EVACast 是一款透过HDMI端与萤幕连接的多媒体无线同屏，EVACast支援802.11n和802.11ac (2.4G / 5G) 双宽带，为多种无线连接协议包括Miracast、DLNA和AirPlay提供稳定的连接。

EVACast 同时提供更方便连接方式，不需要手机APP就能无线投影您行动装置里的画面。

EVACast 支援 OTA 线上固件升级，以满足各种手机系统更新后的设备兼容性需求。



接口与按钮位置 图1.1

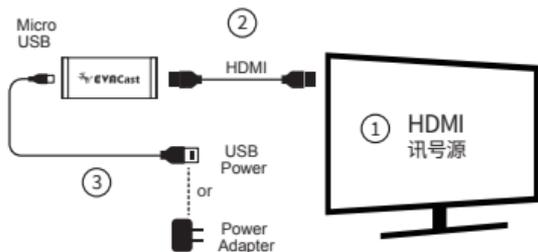
按键短按：切换Android / iOS的系统模式。

iOS(Mode:AirPlay) / Android(Mode:Miracast)



开机画面(Android) 图1.2

安装方式



连接示意图1.3

- ① 请将电视讯号源切换至HDMI。
- ② 请将(公转公) HDMI线插入同屏器, 另一端插入电视机, 显示器或者投影机的HDMI孔。
- ③ 请将USB电源线的 Micro USB 接到 EVACast 同屏器, 把另一个接到USB接到外接5V / 1A的适配器以便供电。
- ④ 萤幕上即出现EVACast的界面, 上方位置显示SSID和密码(如图1.4所示)。



开机画面(iOS) 图1.4

EVACast的连接(iOS系统)

请确认目前为 iOS(Mode:Airplay)模式
EVACast SSID和密码显示在萤幕上

- 1) 请打开无线网络连接的设定页面。
- 2) 找到并选择出现在的Wi-Fi设定页面的EVACast SSID。
- 3) 输入EVACast的无线密码。
- 4) 点击连接。
- 5) 开启AirPlay镜像输出即可连接。(如图2.1)



圖2.1

- 6) 在网址列输入下列网址后进入后端设定页面。



http://192.168.203.1



- 7) 选择际网路, 输入密码并点击确定。(图2.2)
(如无5G网络, 请长按切换键, 即可搜寻切换2.4G网络)
- 8) 后端际网路连线设定完成。



后端设定页面 图2.2

注意:

- 1) 第5点镜像输出亦可在后端际网路连接成功后, 再进行AirPlay操作。
- 2) 建议使用后端际网路连接, 以避免3/4G数据流量增加, 从而导致可能要支付相关的流量费用。
- 3) Wi-Fi 仅需于初次使用时设定即可。

EVACast 的连接(Android系统)

请确认目前为Android(Mode:Miracast)模式

- 1) 连接可上网的无线网络Wi-Fi
- 2) 请下载并开启EVACast APP
- 3) 按下按钮即开启Miracast功能，一键同屏

建议使用wifi无线网络连接，以避免3/4G数据流量增加，从而导致可能要支付相关的流量费用。



请扫描二维码下载EVACast APP



按下按钮
即开启Miracast功能
一键同屏

*(Android/iOS) 两者系统通用以下方式

请确认目前为 iOS (Mode:AirPlay) 模式
EVACast SSID和密码显示在萤幕上

- 1) 请打开Wi-Fi设定页面。
- 2) 找到并选择出现在Wi-Fi设定页面的EVACast SSID。
- 3) 输入EVACast的无线密码。
- 4) 点击连接。
- 5) 连接无线网路后, 请开启手机内浏览器, 在网
址列输入下列网址后进入后端设定页面。



http://192.168.203.1



- 6) 选择网际网路, 输入密码并点击确定。(图2.2)
- 7) 点击手机画面左上角 ⚙️ 返回设定页面。
- 8) 点击升级, 系统即开始升级。(图2.2)
- 9) 升级完成。



USB传输线
x1



无线影音同屏器
x1



说明书
x1

EVACast规格

CPU	AM8252B
DRAM	128M
NAND FLASH	128M
Wi-Fi	802.11g/n/ac
Video O/P	Up to 1080P HDMI O/P
Power	LED indication for power status

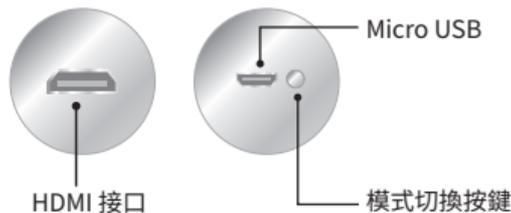
感謝您使用 **EVACast** 產品

EVACast 是一款透過HDMI端與螢幕連接的多媒體無線投影棒。

EVACast 支援 802.11n 和 802.11ac (2.4G/5G) 雙頻寬,為多種無線連接協議包括 Miracast、DLNA 和 AirPlay 提供穩定的連接。

EVACast 同時提供更方便的連接方式,不需要手機 APP就能無線投影您行動裝置裡的畫面。

EVACast 支援 OTA 線上升級,以滿足各種手機系統更新後的設備兼容性需求。



接口與按鍵位置 圖1.1

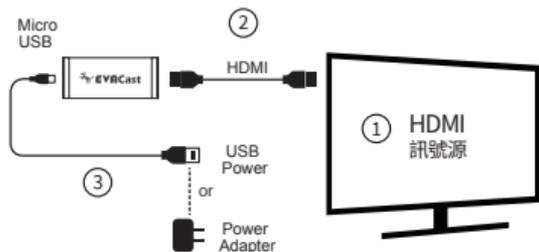
按鍵短按: 切換Android/iOS系統模式

iOS(Mode:AirPlay) / Android(Mode:Miracast)



開機畫面(Android) 圖1.2

安裝方式



連接示意圖 圖1.3

- ① 請將電視訊號源切換至HDMI。
- ② 請將(公轉公)HDMI線插入投影棒, 另一端插入電視機、顯示器或者投影機的 HDMI孔。
- ③ 請將USB電源線的Micro USB接到EVACast 投影棒, 把另一端USB接到外接5V/1A的 Adapter 以便供電。
- ④ 螢幕上即出現EVACast的介面, 上方位置顯示 SSID和密碼。(如圖1.4)



開機畫面(iOS) 圖1.4

EVACast的連接 (iOS系統)

請確認目前為 iOS(Mode:Airplay)模式
EVACast SSID和密碼顯示在螢幕上

- 1) 請打開Wi-Fi設定頁面。
- 2) 找到並選擇出現在Wi-Fi設定頁面的EVACast SSID。
- 3) 輸入EVACast的無線密碼。
- 4) 點選連接。
- 5) 開啟AirPlay鏡像輸出即可連接。(如圖2.1)



圖2.1

- 6) 於網址列輸入下列網址後進入後端設定頁面



- 7) 選擇網際網路，輸入密碼並點選確定(圖2.2)
(如無5G頻寬網路，長按切換鍵，即可切換並搜索2.4G網路)
- 8) 後端網際網路連線設定完成。



後端設定頁面 圖2.2

注意:

- 1) 第5點鏡像輸出亦可在後端網際網路連接成功後，再進行AirPlay操作。
- 2) 建議使用後端網際網路連接，以避免3/4G數據流量增加，從而導致可能要支付相關的流量費用。
- 3) Wi-Fi 僅需於初次使用時設定即可。

EVAcast的連接 (Android系統)

請確認目前為Android(Mode:Miracast)模式

- 1) 連接可上網的無線網路Wi-Fi
- 2) 請下載並開啟EVAcast APP
- 3) 按下按鈕即開啟Miracast功能, 一鍵投影

注意：建議使用wifi無線網路連接, 以避免3/4G數據流量增加, 從而導致可能要支付相關的流量費用。



請掃描 QR code 下載 EVAcast APP



按下按鈕
即開啟Miracast功能
一鍵投影

*(Android/iOS) 兩者系統通用以下方式

請確認目前為 iOS(Mode:Airplay)模式
EVACast SSID和密碼顯示在螢幕上

- 1) 請打開Wi-Fi設定頁面。
- 2) 找到並選擇出現在Wi-Fi設定頁面的EVACast SSID。
- 3) 輸入EVACast的無線密碼。
- 4) 點選連接。
- 5) 連接無線網路後，請開啟手機內瀏覽器，於網址列輸入下列網址後進入後端設定頁面。



http://192.168.203.1



- 6) 選擇網際網路，輸入密碼並點選確定。(圖2.2)
- 7) 點選手機畫面左上角  回設定頁面。
- 8) 點選升級，系統即開始升級。(圖2.2)
- 9) 升級完成。



USB傳輸線
x1



無線影音投影棒
x1



說明書
x1

EVACast規格

CPU	AM8252B
DRAM	128M
NAND FLASH	128M
Wi-Fi	802.11g/n/ac
Video O/P	Up to 1080P HDMI O/P
Power	LED indication for power status

本產品符合國家通訊傳播委員會(NCC)之規範 低功率電波輻射性電機管理辦法

第十二條

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾

2. 根據低功率射頻電機技術規範。

4.7.9.1 應避免影響附近雷達系統之操作。

4.7.9.2 高增益指向性天線只得應用於固定式點對點系統。