

## APCAST

4 in 1 WiFi Display Receiver

Apple Series Android Miracast AV Multi Receiver

### Important Safety Regulations

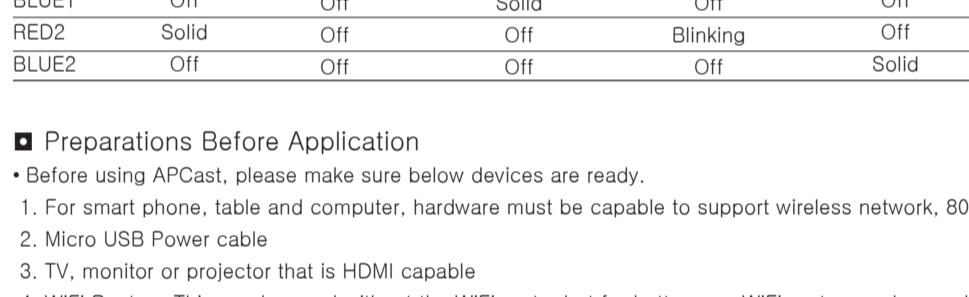
- Please read the instruction manual before using this product.
- Please follow all instructions.
- To avoid any risk of electric shock or other injuries, never disassemble or reassemble this product.
- To avoid any risk of fire, electric shock or device failure, do not use the product in humid conditions.
- Do not use this product at the temperature higher than 91°F or lower than 41°F.
- Do not place this product near any heating equipment, strong magnetic field, violent shaking environment or under direct sun exposure.
- Keep the product away from any metal or liquid to avoid short circuit or risk of fire.
- Do not bend or clip the cable.
- Do not step on the cable.
- Only use accessories recommended by the manufacturer.
- Unplug the product from the power (micro USB port) if it has not been in use for a long time or under the lightning and thunder.
- Do not modify or separate the product. Any problem caused by disassembling the product will not be covered by warranty.

### Product Features

With the innovation of APCast and easy application of the free AP Link App, you can easily share photo, music and video from your smart phone, table and computer to the TV, monitor or projector with HDMI port. Now you can enjoy streaming High Definition multimedia content quickly and reliably to share with your family and friends. In addition, if your smart phone, table and computer support WiFi CERTIFIED Miracast, you can mirror the screen of your device to TV, monitor or projector by Miracast. You can surf the web or receiving messages from friends while playing media contents via WiFi.

### Package Contents

- APCast
- HDMI Cable
- AC Adaptor
- Instruction Manual



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### LED Indicator

|       | Booting | Waiting for Airplay/DLNA | Actual working for Airplay/DLNA | Waiting for Allshare/Miracast | Actual working for Allshare/Miracast |
|-------|---------|--------------------------|---------------------------------|-------------------------------|--------------------------------------|
| RED1  | Solid   | Blinking                 | Off                             | Off                           | Off                                  |
| BLUE1 | Off     | Off                      | Solid                           | Off                           | Off                                  |
| RED2  | Solid   | Off                      | Off                             | Blinking                      | Off                                  |
| BLUE2 | Off     | Off                      | Off                             | Off                           | Solid                                |

### Preparations Before Application

- Before using APCast, please make sure below devices are ready.
- For smart phone, table and computer, hardware must be capable to support wireless network, 802.11b/g/n, 2. Micro USB Power cable
- 3. TV, monitor or projector that is HDMI capable
- 4. WiFi Router : This can be used without the WiFi router but for better use, WiFi router can be used.

! Caution : a) Please use WiFi router which capable supports 802.11 b/g/n and 300Mbps above for better connection.  
b) To make sure your smart phone, table and computer and APCast are closer enough to the WiFi router.  
Please try to avoid areas that have a lot of noise or interruption from surrounding wireless signals.

### Connection

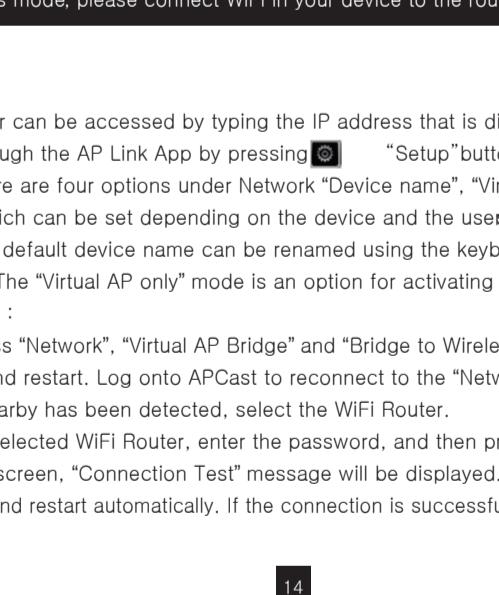
- Connect HDMI cable to a TV, monitor or projector's HDMI port then connect to APCast's HDMI port.
- Power Connection : Please take out the AC Adaptor from the package.
- Select the HDMI input from the setting external input mode of TV, monitor or projector.
- The screen will show a video and then enter to the main page.

### Software Installation

- Please install the free AP Link App to access many convenient functions.
- Basic use is available without using the AP Link App.
- You may download from Google Play by searching AP Link App.
- Software for Android OS is available to be installed.

\*For use of iOS operating system, please type the IP address of the WiFi display dongle on your Web browser.

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! Recommend : Better transmission performance in "Virtual AP only" mode.

b) A Virtual Remote Controller will appear on the Screen. Please select "WiFi setup" at the bottom right corner, access "Wireless LAN setup" and then choose your router. If you can't find the router you want, press "Re-Scan AP" to refresh and locate. Choose the correct router to enter the password of the WiFi router and then tab "submit" for a successful setup.

c) The APCast will quit automatically, restart and then connect to the WiFi router.

"After bridge to wireless mode," please connect WiFi in your device to the router directly for playback.

### Other Setup

Virtual remote controller can be accessed by typing the IP address that is displayed on the main page of the WiFi Display Dongle or, through the AP Link App by pressing "Setup" button.

1. Network Setup : There are four options under Network "Device name", "Virtual AP Bridge", "Wireless LAN Setup", "Virtual AP Setup" which can be set depending on the device and the user needs.

• Device Name : The default device name can be renamed using the keyboard on the screen.

• Virtual AP Bridge : The "Virtual AP only" mode is an option for activating the "Bridge to wireless".

• Wireless LAN Setup :

a) In order to access "Network", "Virtual AP Bridge" and "Bridge to Wireless", the APCast will quit automatically and shut down and restart. Log onto APCast to reconnect to the "Network" and "Wireless LAN Setup".

Once the WiFi nearby has been detected, select the WiFi Router.

b) Access to your selected WiFi Router, enter the password, and then press (OK) for the WiFi to automatically connect. On the screen, "Connection Test" message will be displayed.

c) APCast will quit and restart automatically. If the connection is successful, the connection display image will appear.

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4. There are 5 options available to choose from : "Language setting", "Factory Default", "Version Info", "Online Upgrade", "USB Upgrade". Setting can be made according to the device and demand.

• Language setting : Various language selections.

• Factory Default : The original factory setting.

• Version Info : Shows the related information on APCast.

• Online Upgrade : Download and upgrade software through network.

! Caution : You must switch wireless bridge mode which will take 5 minutes to upgrade. Do not switch off the device during upgrading online.

After the upgrade is finished, the system will reboot to the main menu.

• USB upgrade : Download and upgrade using USB device.

### Q & A

If you have any problems when using APCast, the following steps will help you to solve the problem.

Q : There is the black screen when APCast is connected to TV.

A : Please do the following:  
• Check if the LED on APCasts on or not. If not, check the connection status of the Micro USB cable.

• Check both HDMI cable and the Micro USB power cable are well connected.

• Check if the external input mode is set as the HDMI input mode.

Q : Cannot find the device you want to play with AP Link App?

A : Please check if WiFi in smart phone, table and computer is selected and connected to APCast XXX.

Q : Can't playback the content to the TV, monitor or projector in real time on Bridge to wireless Mode?

A : It takes more time to stream the large content so please wait for few seconds. Please check if your internet band width is smooth and wireless device is not interfered by the environment or other wireless devices. To get a better transmission on performance, please change to Virtual AP only Mode.

Q : Some media file formats can't be played.

A : Some multimedia content formats are not supported and please refer to the specifications.

Q : APCast DMR is not found on the device list?

A : Make sure the APCast and your smart phone, table and computer is connected in same network area.

Or please close the WiFi and restart WiFi again.

Q : It suddenly stopped when playing a movie.

A : APCast has a better performance with strong WiFi signal. When the signal is not good or be disturbed, the screen display "Worse Wireless Environment Stop Playback", and it will stop for about 5 seconds and then return to the main menu.

The performance of APCast depends on the environment. To get the best connection performance, make sure your devices are closer enough to the wireless router. In addition, please also try to avoid areas that have a lot of noise or interruption from surrounding wireless signals.

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## Smart Device Mirroring

SAMSUNG - GALAXY S4 / GALAXY S3 / Note 2

Apple - iPhone4s / iPhone5 / iPad & mini

LG - Optimus G Pro

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**FCC NOTE :**

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.□□

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV  
INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS OR CHANGE  
TO THIS EQUIPMENT. SUCH MODIFICATIONS OR CHANGE COULD VOID AND  
CHANGE ANNTENA WHICH THE MANUFACTURER PROVIDES.  
IT IS THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

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.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.