

5. How to configure Miracast

1. After connecting the power to the product, check the device name.
(QCAST xxxx)
 2. Activate(turn ON) Wi-Fi on your smart phone or laptop.
 3. Select Miracast in the setting menu.
 4. Start the connection by selecting "QCAST xxxx" confirmed in step 1.
 5. You should be able to view the mirrored screen of the smart phone or laptop on the display device within a few seconds.
 6. For disconnecting the device, please terminate Miracast function by pressing "Disconnect".
- * Terms of Miracast may be different depending on the types and specification of smart phone.

<<Samsung Galaxy S3, S4, S5, Note2, Note3, Note4>>



<<LG Optimus G, G Pro, G2, G3>>



- In case of any error while using the product, reconnect the product's power supply.

- Android 4.2/iOS 4.3 or higher for Smart phones and Window 8.1/WiDi 3.5 or higher for laptops support this product.

It is recommended to use the latest version of supported OS.

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- While watching a video, if the phone's power or the earphone or Bluetooth function is activated, the operation may fail.
 - Maximum 1080P is supported for the monitor resolution.
 - The display quality may differ depending on the specification of connected smart device or the resolution of the original file.
 - In case of using the contents stored on the smart phone, if possible, it is recommended to disconnect "Wifi" connection and use them.
 - For details on using Window 8.1 and WiDi, please refer Intel WiDi website.

6. Using DLNA

Android OS devices



② After playing the video and touch "device choice"



① Settings — Choose "QCASTxxxx" on the WiFi menu list.

③ After choosing "QCAST xxxx", DLNA connection is completed.

Laptop



- ① Download "Airfun" on the website (<https://play.google.com>) and install the program. Choose "QCAST xxxx" on the wireless network list.



- ② Drag and drop the file to the player. Then, it will be connected after few seconds.



- ③ After running "Airfun", choose "QCASTxxxx" on the list.



- ④ Close the player to stop the video.

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- Some codecs such as Dolby are not supported by DLNA.
- If the product is connected to an external wireless router using 2.4GHz, buffering may occur.
- Even if Smartphones supports Miracast, users can enjoy the better image quality by using DLNA function.
- To use DLNA, an application supporting DLNA must have been installed.
- The player may support DLNA as default depending on the types of smartphones.

7. Using with iPhone

1. After connecting the power to the product, check the device name on the main page.
2. In the "WiFi" settings of the iPhone, connect "QCAST xxxx"
3. Press Home button and touch on "AirPlay" by dragging iPhone's screen from bottom to top.
4. Select the device name checked in step 1, and set mirroring "ON".
5. iPhone screen will be mirrored on the display device within a few seconds.



- ① Settings → Choose "QCASTxxxx" on the WiFi menu list.



- ② Press Home button and touch on "AirPlay" by dragging iPhone's screen from bottom to top.



- ③ Select "QCAST xxxx" on the list and set mirroring "ON".

8. How to use AirParrot 2

Laptops



- ① Visit the website www.airsquirrels.com/airparrot. Press "Download" on the tab to move to download page.



- ② On the download page, download "AirParrot 2" file based on your OS. (In case of Windows OS, please check whether it is 32bit or 64bit)



- ② After download is completed, install the program.



- ③ Double click the icon to run "AirParrot 2".



- ④ If you have a license key, Click "I have a license key". If not, Click "Try AirParrot 2" (it is free for 7days)



- ⑤ In case of having license key, enter license key.



- ⑥ After running AirParrot 2, users will be able to see the connected device if clicking the icon in the bottom right corner.



- ⑦ If you choose the connected device, AirParrot 2 will be launched and choose the connected device again when it is over

* Even though your PC doesn't support WiDi, Miracast, users can enjoy mirroring via AirParrot2. In accordance with the company policy or future upgrade of Airsquirrels, AirParrot2 may not be compatible with Airsquirrels Homepage : www.airsquirrels.com/airparrot

► OS Support : MAC OS X 10.7.5 or Later, Windows Vista, 7, 8.x

9. Using with an External Wireless Router

1. After connecting the power, check the device name and Setup's IP in the main display.
2. Connect "QCAST xxxx" in "Wi-Fi" setting of your smartphone or laptop.
3. When IP is entered in the web browser's address bar of the smartphone or laptop, a window to change the setting opens
4. In the opened window, select the "WiFi" icon and select "WiFi Connection".
5. Connect the external wireless router and connect the smartphone or laptop to the router.
6. You can watch the video content on the display device(TV/Monitor).

* Special characters of an External Wireless router may not be recognized

* Even though laptops which are operated by windows vista, 7, 8 or etc do not support mirroring, AirParrot2 software helps users to enjoy Mirroring.

* This product officially supports from S/W version 2.21.09 to Airparrot2.

* Visit Airparrot2 homepage(www.airsquirrels.com/airparrot) to purchase a license for software. Then, enjoy the program.

List of Compatible Devices

Miracast requires the process of authentication.

- Android 4.2, iOS 4.3, Windows 8.1 and above OS
- SAMSUNG
GalaxyS3, S4, S5, Galaxy Note2, Note3, Note4, Alpha and above devices
- LG
Optimus View2, View3, Optimus G, G Pro, LG G2, G3 and above devices

- ▶ Pantech
Vega Iron, NO6, Vega Secret Note, LTE-A, Vega Secret up and above devices
- ▶ Google
Nexus 4, Nexus 5, Nexus 7(2nd generation)
Nexus 10(2nd generation) and above
- ▶ Window 8.1
Samsung Ative Pro, MS surface2, MS surface Pro, MS Surface Pro2,
Dell Venue 8 Pro, Asus T100, Asush100, Asus VIVO Tab Note 8 etc.
- ▶ iOS
iPhone 4s above, iPad2 above, iPad mini above, iPad Air,
OS X Mavericks compatible

Reset

Press Reset button for 1~2 seconds for restarting the product.
Press Rest button for 10 seconds for the factory reset.

Product Warranty

Thank you for purchasing CAST2300RH. Since the product warranty is calculated from the product purchase date, please be sure to have the receipt that has date in it.

Coverage Condition

1. The warranty period is 1 year from the product purchase date.
2. Free Service : In case of any failure of the product that occurs during normal uses within the warranty coverage period, it will be repaired without any charges.
3. Service charge : In case of any failure of the product that occurs after the warranty coverage period.
Also, in case of any of following cases, the Free Service shall not be provided even during the warranty period

Conditions

- ▶ Any product failure caused by the customer's mistake or negligence in handling the product.
- ▶ Any product failure caused by the customer's own modification, change and/or alteration of the product.
- ▶ Any product failure caused by natural disasters (Fire, Earthquake, Flood, Lightning, Strike or etc)
- ▶ Any product failure caused by failure of power supply.
- ▶ Any product failure caused by any connected device.
- ▶ Any product failure caused by repairing or modifying the product by any person other than authorized repair personnel at the service center or by a service partner

Repair parts will be kept for 3 years.

※ The period of holding repair parts will be calculated from the date of product suspension.

Customer Service

Email: sales@qdis.co.kr
www.QDIS.co.kr

► FCC

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.

Any changes or modifications (including the antenna) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons. This device must not be co-located or operated in conjunction with any other antenna or transmitter.

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.

