



MIRACAST CAST2300RH

Smart Phone in TV !!

Combination of Digital/Analog

HDMI / AV OUT Dual mode

2.4 GHz

2T2R

MIMO

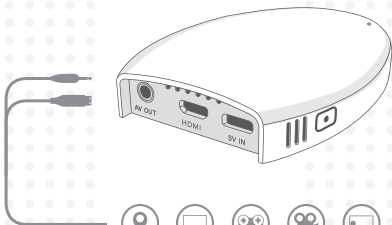
FULL HD

1080p

IEEE 802.11

b/g/n

Analog AV



NAVI



SMART TV



GAME



MEDIA



PRESENTATION

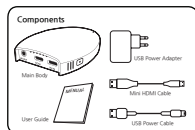
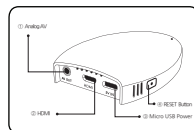
High Quality Wireless Display Adapter

www.qdis.co.kr

Operating Precautions

- ▶ The Product performance may vary depending on the wireless environment.
- ▶ There is a possibility to get burned if you touch the device directly during the operation.
- ▶ In case of not using it, the power cord should be unplugged and do not touch with wet hands.
- ▶ Never use the device if it is damaged.
- ▶ It should not be installed in the place where the humidity is high or there is magnetic field.
- ▶ Do not use it in sealed space. Use it in a well ventilated space
- ▶ Keep out of direct sunlight.
- ▶ Users must use service center for product repair, Any modification to the product by the user shall render the warranty null and void, including the coverage for free repair.
- ▶ Check if the voltage indicated on the specification corresponds to the local voltage before you connect the device.
- ▶ Please check whether your smart device or laptop supports Miracast.
- ▶ Some applications running in the smart device may affect the performance of Miracast. It is recommended to close any running applications before using Miracast.
- ▶ Miracast should be terminated before removing the product from the smartphone.
- ▶ Users will not be charged for data fees while using Mirroring service. But regardless of running Miracast, users may be charged in case of connecting to paid network service.
- ▶ Image degradation may occur due to the WiFi environment.
- ▶ Recommend that the product should be used with the smart device within 3 meters.

1. Exterior and components



- ① Analog AV : Connects to Analog AV of TV or Monitor.
- ② HDMI : Connects to HDMI of TV or Monitor.
- ③ Micro USB Power : Supply the power to the device.
- ④ Reset Button : Device Reset.

2. Specification

Product Name	Q-CAST
Basic Model Number	CAST2300RH
Manufacturer/ Vendor	Q-DIS
WiFi Standards	IEEE 802.11(b/g/n, 2.4GHz)
HDMI Standards	HDMI 1.3
AV OUT Standards	3.5 ϕ 4Pole Jack Plug, NTSC 3.58
Video	HDMI output, CVBS output
Power	5V/1A
Dimension	90 x 63 x 16 (mm)
Components	Main Body, User Guide, USB Power Adapter, USB Power Cable, Mini HDMI Cable

※ **B-Class Electronic Equipment(Household Broadcast Communication Device)**
As an electromagnetic waves conformity equipment for household(B-Class), its purpose is to use it in the households mainly and it can be used in any place

3.How to install

Connecting to a Digital TV



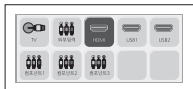
- ① Check whether there is a HDMI connector on the back of TV/Monitor



- ② Connect the HDMI cable to the Main Body's HDMI output connector and the TV/Monitor's HDMI input connector.



- ③ Connect Micro USB power cable to the Main Body and plug in power cord.



- ④ Change AV input of TV/Monitor to HDMI

Connecting to an Analog TV



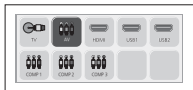
- ① Check whether there are AV connectors on the back of TV/Monitor.



- ② Connect the AV cable to the Main Body's AV output connector.



- ③ Connect TV/Monitor's AV input connector. Connect Micro USB power cable to the Main Body's "5V In" connector and plug in power cord.

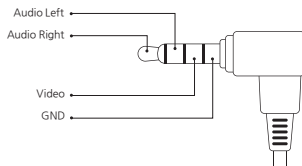


- ④ Change AV input of TV/Monitor to the correct one.

Analog 4 Pole Jack Plug

Connect an output jack of audio&video(A/V) to TV input connectors and use Mirroring.

- AV Standards : 3.5Ø 4 Pole Jack Plug, NTSC 3.58
- Plug pin array(Polarity)



- In case of connecting HDMI and A/V out at the same time, it may cause system to malfunction.
- If normal earphone(3pole), mobile earphone(4pole) and etc are connected, it may cause system to malfunction.

N/
O/
T/
E/

- Unless it is connected to Analog TV, it is recommended to adjust polarity in case of connecting navigation. Refer to the navigation manual for further information.
- If the polarity of AV Out cable is not matched, the performance of AV out would be affected. Use caution to purchase the right one.
- Analog Output may cause noise depending on the performance of Power supply, TV and cables.
- Designed to work well under NTSC method. It may not work well under PAL method.

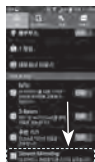
4. How to use Mirroring (Quick installation)

Run "Miracast/AirPlay" on either smartphones or laptops.
The name of Miracast may be different depending on the manufacturer.
Please refer to the manual.



- ① Wi-Fi: Indicates the name of WiFi network.
- ② Setup: To change the settings.
- ③ Access: shows the access situation.
- ④ Name: As an identification number, each product has its own number. (QCAST xxxx)
- ⑤ Pin-number: it is necessary in case of connecting to Window 8.1 and WiDi.
- ⑥ Firmware version: Display the current firmware version.

Android



- ① Settings — Choose "Screen Mirroring"



- ② Choose "QCAST xxxx" on the list



- ③ Connection completed after few seconds

iOS



- ① Settings → Wi-Fi → "QCAST xxxx".



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



- ③ Select the device name checked in step 1, and set mirroring "ON".

Windows 8.1



- ① Press **Win** + **K** and run "Project"



- ② Click "add a wireless display"



- ③ Select "QCASTxxxx" on the list



- ④ Few seconds later, the product name will appear on the project. Mirroring is completed.