



# DMC15

DualCast™ Wi-Fi Audio/Video HDMI Dongle

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INSTALLATION / OWNER'S MANUAL



## Contents

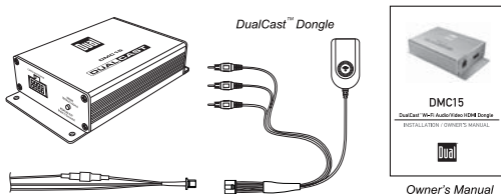
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1. Content in the box.
2. Product Specifications.
3. Connect DualCast™ Dongle to Dual or Axxera receiver's with DualMirror™.
4. Connect the DualCast™ Dongle to your smartphone.
5. Update the firmware of the DualCast™ Dongle.

## Contents in the Box

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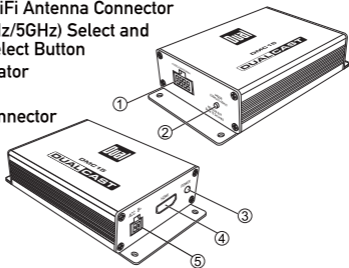
Once you open the box, you will find the following items:



## Product Specifications

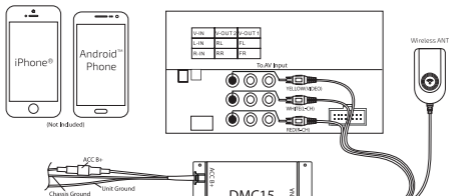
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1. AV Output and WiFi Antenna Connector
2. Frequency(2.4GHz/5GHz) Select and HDMI/AV OUT Select Button
3. Power LED Indicator
4. HDMI Output
5. Power supply connector



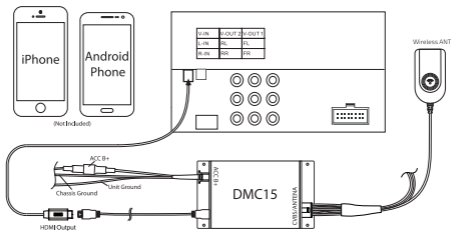
## Installation

### Composite A/V Connection Diagram



Note: Connect the "Chassis Ground" wire to the radio chassis for better picture quality when using A/V RCA connection ONLY.

### HDMI Connection Diagram



Note: When using HDMI connection, the external power harness must be connected to ACC(+) and Ground(-) to prevent any video sync issues.

## Samsung Galaxy smartphones

Miracast is available on Samsung smartphones with Android 4.2 Jelly Bean and newer versions of the operating system. Android phone or tablet may not support Miracast-especially if it's an older device that's been updated to the latest versions of the Android operating system.

#### OS 4.2/4.3:

Under the Device section, tap Display. Scroll down on the Display screen and tap Cast Screen. Tap the Menu button at the top of your screen and select Enable wireless display. Your phone will scan for nearby Miracast devices and display them in a list under Cast Screen. If your Miracast receiver is powered on and nearby, it should appear in the list. Tap the device to connect (DUAL CAST-XXXXXXX) and begin casting your screen. A notification will appear, providing a visible indication that you're casting your screen.



#### OS 4.4:

Pull down the top of your screen to open Quick Settings, tap the Screen Mirroring button, and you'll see a list of nearby devices you can cast to. Tap one to start casting. You can also use the Cast icon at the top of each screen from the Youtube app, Gallery, music player, video player, ect.

Miracast uses Wi-Fi Direct, so the devices don't even have to be on the same network to communicate with each other.

## Apple iPhone

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1. Go to the Settings menu and enter the Wi-Fi menu.
2. Select DualCast-XXXXXX and enter the password 12345678 to connect your iPhone to DualCast™ Dongle via Wi-Fi.
3. Swipe your finger from the bottom of your iPhone to the top in the main menu and tap on AirPlay.
4. Tap DualCast-XXXXXX-ITV and turn mirroring on to complete the connection. Then you can mirror the iPhone's screen onto the receiver's screen.
5. However, if you don't set the "mirroring setting" to on, it will not show an image until the music, photos, or videos are selected.



## Access point set-up and firmware updates

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1. From your smartphone, connect to the dongle via Wi-Fi access the setup menu.
2. Open the internet browser on your smartphone and connect to <http://192.168.49.1>.
3. Under the Wi-Fi section, tap SCAN to search for available Wi-Fi networks around you and select your Wi-Fi network.

4. Input the Wi-Fi network's password, once connected the dongle will transmit as a Wi-Fi access point, also the dongle will be updated with the latest firmware automatically if there is an OTA update.



Once the update is completed, a message saying “Success! Dongle will reboot” appear on your screen.







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