



# User Manual

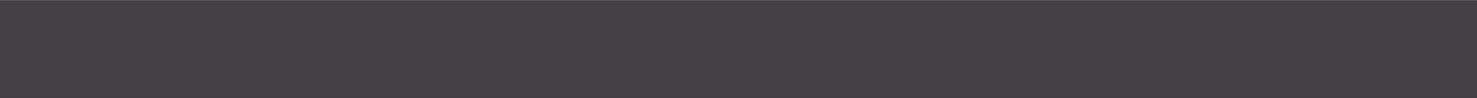
Wireless Mobile and PC to HDTV

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GWAVRB

PART NO. M1467

[www.iogear.com](http://www.iogear.com)



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# Table of Contents

Features	4
Package Contents	5
System Requirements	5
Overview	6
Hardware Installation - Receiver	7
Connect with Wi-Fi Direct	8
- Android devices	8
- Windows 10 devices (for OEM installations only)	10
Compliance Information	12
Limited Warranty	13
Contact	13

## Features

- USB Micro-B Power Port - Connect the power adapter to this port to supply power to the device.
- HDMI Out - Connect to the display with the HDMI cable
- Mode Button – Switch back and forth between the default mode and the Enhanced Wi-Fi mode
- USB Port - This port is reserved for service and future updates.
- Power LED - LED lights solid blue when connected to the power adapter.

## Package Contents

1 x GWAVRB  
1 x Power Adapter  
1 x Micro USB Power Cable  
1 x HDMI Cable

1 x Installation CD  
1 x User Manual  
1 x Warranty Card

## System Requirements

### PC (Minimum Requirements)

- Intel Core i5 2nd Gen or AMD Phenom II X4 equivalent or newer
- 4GB or more of system memory (RAM)
- Windows® 10 or later

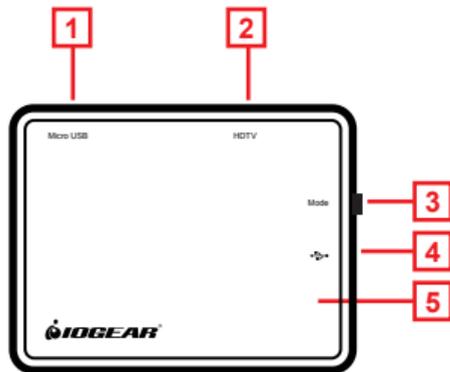
### Smartphones and Tablets

- Wi-Fi Miracast™ certified
- Android 4.2 or later
- Windows® 10 or later

### Display

- HDTV or Projector with HDMI port

# Overview



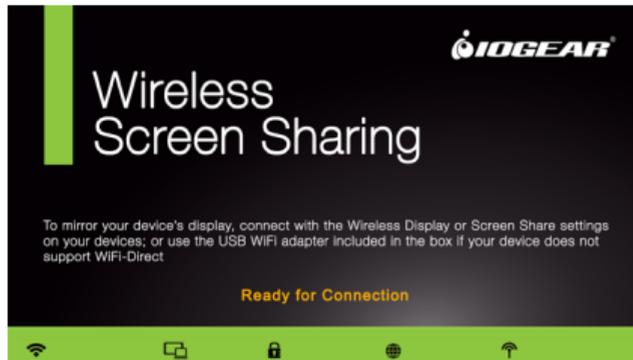
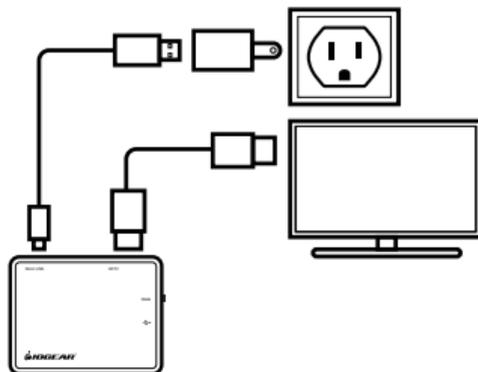
## Duplicast Wireless A/V Receiver:

1. USB Micro-B Power Port - Connect the power adapter to this port to supply power to the device.
2. HDMI Out - Connect to the display with the HDMI cable
3. Mode Button – Switch back and forth between the default mode and the Enhanced Wi-Fi mode
4. USB Port - This port is reserved for service and future updates.
5. Power LED - LED lights solid blue when connected to the power adapter.

## Hardware Installation - Receiver

### Set up the Duplicast Wireless A/V Receiver

1. Connect one end of the included HDMI Cable into an available HDMI input on your HDTV or HD Projector.
2. Connect the other end of the HDMI cable to the HDMI port on the Duplicast Wireless A/V Receiver.
3. Plug the Micro USB end of the Power Cable into the USB-Micro B power port on the Duplicast Wireless A/V Receiver.
4. Plug the other end of the USB Power Cable into the USB Power Adapter included in the package.
5. Plug the USB Power Adapter into an available power outlet. The Power LED will light solid blue.
6. Turn on your TV or projector, and make sure you select the correct video source. The IOGEAR Duplicast flash screen will come up on the display and SSID, Pin Code and IP Address will populate the bottom of the screen. A slogan will appear which reads "Ready for connection".

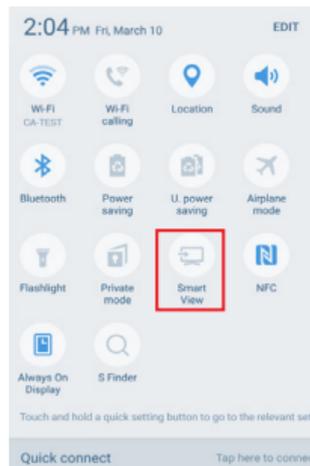
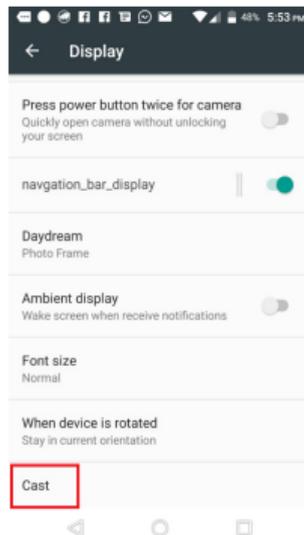
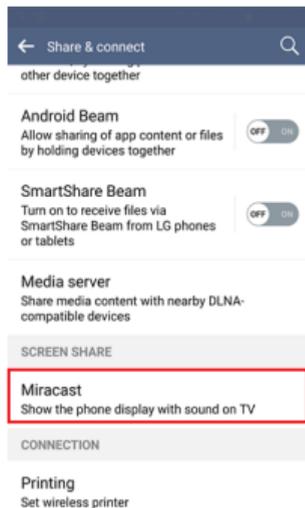


# Connect with Wi-Fi Direct

Once you have verified that your device is Wi-Fi Direct ready, you can cast your content to the big screen by following the steps below.

## Android devices

1. On your Display option screen, connect by tapping on the cast option specific to your device (see example to the right).
2. Your device will start searching for the Duplicast Wireless A/V Receiver. Once the receiver appears, tap on it to connect.



The screen shots above are from 3 different Android based phones.

3. After you initiate the connection, wait a few seconds for your device to establish the connection with the wireless receiver.

When a black screen displays on both the TV and your device, the connection has been established. The technical term for this is “sync”, and the two devices have now synced with each other.

After a connection is established you should be able to see a mirror image of your device on the big screen TV; whatever you do on your mobile device will be duplicated on the big screen from this point and on.

To disconnect from the TV, you can either turn off your device or disconnect from the Display options screen.



G4  
Tap to edit phone name

AVAILABLE DEVICES

 DupliCast 023

A screenshot of the Miracast settings screen, similar to the first one, but with a search icon on the right side of the header.

G4  
Tap to edit phone name

AVAILABLE DEVICES

 DupliCast 023  
Connecting...



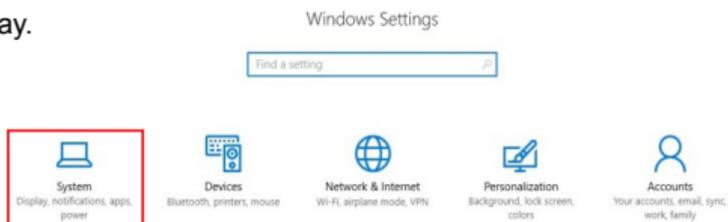
G4  
Tap to edit phone name

AVAILABLE DEVICES

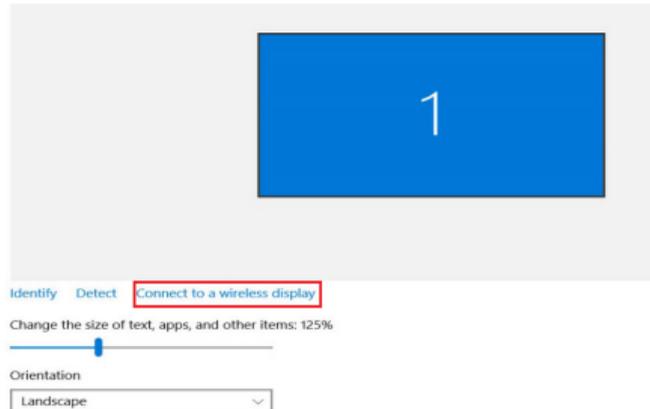
 DupliCast 023  
Connected

## Windows 10 devices (for OEM installations only)

1. Open Settings to connect to a wireless display.  
Click on **System**.



2. When the Display settings option window appears, click on **Connect to a wireless display**.



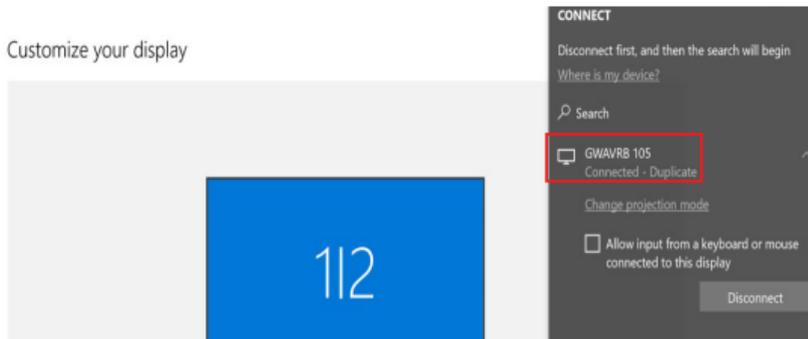
3. At the right side of the screen, the Duplicast receiver will appear. Click on it to start the connection process. Wait a few seconds for the connection to be made and then you should see both the TV and laptop screen go dark briefly (an indication the connection is being established). You should see your computer screen on your TV (as if your TV is the monitor).

Customize your display



4. The status bar at the right side should indicate "Connected".

Customize your display



## Compliance Information

### **Federal Communications Commission (FCC) Statement**

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 setting. This product generates, uses, and can radiate radio frequency energy and, if not installed and used as directed, it may cause harmful interference to radio communications. Although this product complies with the limits for a Class B digital device, there is no guarantee that interference will not occur in a particular installation.

### **IC Compliance**

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

## Limited Warranty

This product carries a 1 Year Limited Warranty.

For the terms and conditions of this warranty, please go to <http://www.iogear.com/support/warranty>

Register online at <http://www.iogear.com/register>

Important Product Information

Product Model \_\_\_\_\_

Serial Number \_\_\_\_\_

## Contact

WE'RE HERE TO HELP YOU! NEED ASSISTANCE SETTING UP THIS PRODUCT?

Make sure you:

1. Visit [www.iogear.com](http://www.iogear.com) for more product information
2. Visit [www.iogear.com/support](http://www.iogear.com/support) for live help and product support

[www.iogear.com](http://www.iogear.com)

[iogear.custhelp.com](http://iogear.custhelp.com)

[support@iogear.com](mailto:support@iogear.com)

## Notes

The page contains eight horizontal gray bars stacked vertically, intended for taking notes. Each bar is a solid light gray rectangle spanning most of the width of the page.

