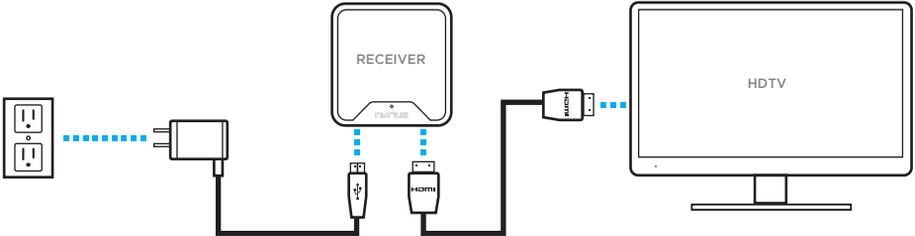
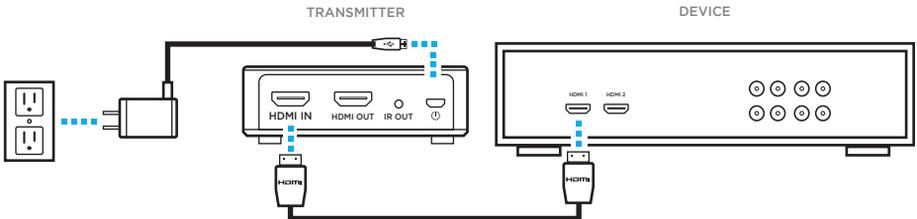


- 1** Connect power to Receiver. Connect Receiver and TV with HDMI cable.

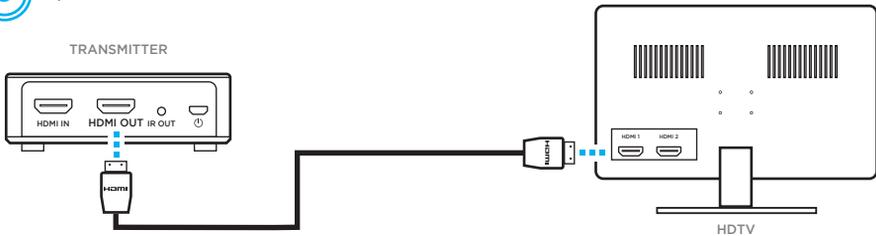


*\* Obstacles may decrease transmission distance. Interference may come from other wireless devices using 5GHz band.  
\* For maximum performance, please use the included power adapters.*

- 2** Connect power to Transmitter. Connect Transmitter to video source device with HDMI cable.



- 3** Optional: Connect Transmitter to TV with HDMI cable.



*NOTE : TV connected to Receiver and TV connected to Transmitter will always display same content.*

## IR EXTENDER SET UP

### What is an IR Extender Cable?

The WS55 comes with an IR Extender that allows you to control your source device with its remote from the TV's location. The remote's IR signal is transmitted by the Receiver to the Transmitter and then through the IR Extender to the source device.

### Need help finding your IR sensor?

Cut a piece of cardboard to the same size as the front panel of your source device and place a 1 inch hole in the middle of the cardboard. Power ON your source device and play a movie or other video content. Place the cardboard hole over the left side of the source device and using the source's remote control directly over the cardboard hole, press the pause button repetitively while gradually moving the cardboard hole from left to right making sure to keep the remote control's beam directly over the cardboard hole. Once the source device recognizes the pause button being pressed, you have located the position of the remote control IR sensor on the source device and that is where you will place the IR Extender's sensor.

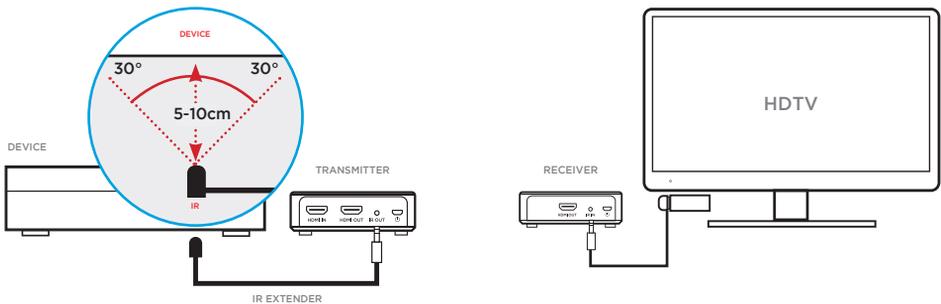
IR Extender Setup video available at [www.nyrius.com/resources](http://www.nyrius.com/resources)

- 1 Plug the IR Extender cable into the IR OUT jack of the Transmitter.

Position the IR Extender head in front but not on the IR sensor of your video source device(s).

- 2 Connect the IR Receiver cable to the IR IN jack of the Receiver.

Ensure the front of the WS55 IR Extender cable is visible to receive the signal of the remote.

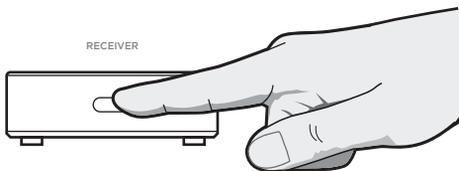


*NOTE : Obstacles will decrease the distance of the IR extender. Transmitter and source devices connected to the Transmitter must all be in line of sight for IR control.*

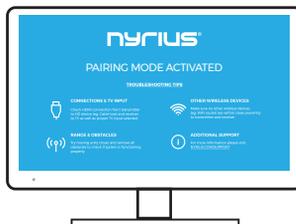
## PAIRING RECEIVERS

The WS55 Transmitter and Receiver are paired when manufactured. If you are experiencing connectivity issues follow the pairing process below to re-pair the units.

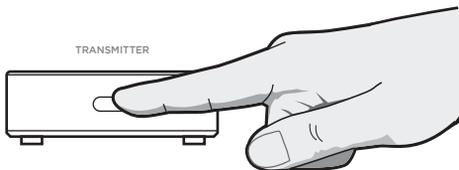
- 1 With the WS55 Receiver connected to power press the Pairing Button on the front of the receiver.



- 2 The TV connected to the Receiver will display "PAIRING MODE ACTIVATED".



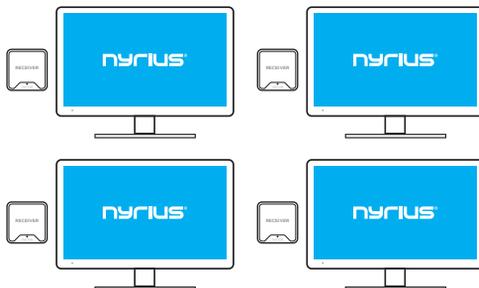
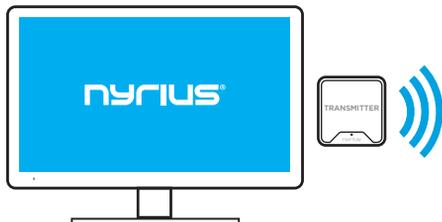
- 3 Press the Pairing Button on the front of the Transmitter. The LED on the Transmitter will now begin to flash RED.



- 4 Once the Receiver has been paired, the TV will display "CONNECTED".



- 5 The WS55 also supports up to 4 receivers. Repeat the previous steps for each additional receiver. Additional receivers are available at [www.nyrius.com](http://www.nyrius.com).



NOTE: All TVs will always display the same content.

**1. What does the status of the LEDs mean?**

SOLID WHITE	LINKED	Transmitter/Receiver is linked.
FLASHING WHITE	SEARCHING	Transmitter/Receiver not in range. No HDMI Input connected.
SOLID RED	POWER ON	The WS55 is powered ON and will begin connecting shortly.
FLASHING RED (Transmitter)	PAIRING	Transmitter is in pairing mode.

**2. What is the maximum transmission range?**

The maximum range is 40 feet line of sight. If transmitting through walls, ceilings, floors, or other obstacles the range will be reduced. For best performance place away from cordless phones, wireless routers, or other sources of interference.

**3. What steps can I take if the IR Extender is not working?**

To locate the IR sensor on your device, please contact the manufacturer of your HDMI enabled product. (E.G. Cable Box, Blu-ray player, DVD player). The available frequencies are 38-58 KHz.

**4. The WS55 appears warm after prolonged use.**

To transmit 3D or Full HD content wirelessly, the WS55 must process a large amount of data. Due to this, the unit may run at warmer temperatures than other electronic devices. We have designed the housing to provide proper ventilation to the unit as well as have designed the electronic components to withstand temperatures up to 80°C. To ensure maximum performance ensure both the Transmitter and Receiver are in well ventilated areas that do not exceed 30°C.

**5. What are the troubleshooting steps if no video is displayed?**

The Transmitter/Receiver may require a few seconds to connect. Ensure the correct HDMI video input is selected on your TV and that your HDMI cables are connected properly. Check that your video resolution from the source device is set to 1080p, 1080i, 720p, 576p, or 480p. Please ensure the WS55 is not located near a wireless access point as interference may affect connectivity.

## **NYRIUS® WARRANTY**

### **Thank you for choosing NYRIUS® Consumer Electronics Products!**

NYRIUS gives the following express warranty to the original consumer purchaser or gift recipient for this NYRIUS product, when shipped in its original container and sold or distributed by NYRIUS or by an Authorized NYRIUS Dealer: NYRIUS warrants that this product is free, under normal use and maintenance, from any defects in material and workmanship. If any such defects should be found in this product within the applicable warranty period, NYRIUS shall, at its option, repair or replace the product as specified herein. Replacement parts furnished in connection with this warranty shall be warranted for a period equal to the unexpired portion of the original equipment warranty. This warranty shall not apply to:

- Any defects caused or repairs required as a result of abusive operation, negligence, accident, improper installation or inappropriate use as outlined in the owner's manual.
- Any NYRIUS product tampered with, modified, adjusted or repaired by any party other than NYRIUS or NYRIUS's Authorized Service Centres.
- Damage caused or repairs required as a result of the use with items not specified or approved by NYRIUS including but not limited to head cleaning tapes and chemical cleaning agents.
- Any replacement of accessories, glassware, consumable or peripheral items required through normal use of the product including but not limited to earphones, remote controls, AC adapters, batteries, stylus, trays, filters, cables, paper, cabinet, cabinet parts, knobs, buttons, baskets, stands and shelves.
- Any cosmetic damage to the surface or exterior that has been defaced or caused by normal wear and tear.
- Any damage caused by external or environmental conditions, including but not limited to transmission line/power line voltage or liquid spillage.
- Any product received without appropriate model, serial number and CSA /cUL /cULus /cETL /cETLus markings.
- Any products used for rental or commercial purposes.
- Any installation, setup and/or programming charges.

Should this NYRIUS product fail to operate during the warranty period, warranty service may be obtained upon delivery of the NYRIUS product together with proof of purchase and a copy of this LIMITED WARRANTY statement to an Authorized NYRIUS Service Centre. In-home warranty service may be provided at NYRIUS discretion on any NYRIUS television with the screen size of 40" or larger. This warranty constitutes the entire express warranty granted by NYRIUS and no other dealer, service centre or their agent or employee is authorized to extend, enlarge or transfer this warranty on behalf of NYRIUS. To the extent the law permits, NYRIUS disclaims any and all liability for direct or indirect damages or losses or for any incidental, special or consequential damages or loss of profits resulting from a defect in material or workmanship relating to the product, including damages for the loss of time or use of this NYRIUS product or the loss of information. The purchaser will be responsible for any removal, reinstallation, transportation and insurance costs incurred. Correction of defects, in the manner and period of time described herein, constitute complete fulfillment of all obligations and responsibilities of NYRIUS Electronics to the purchaser with respect to the product and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise.

### **1 YEAR PARTS & LABOUR WARRANTY PERIODS**

To obtain the name and address of the nearest Authorized NYRIUS Service Centre or for more information on this warranty, visit:

**[www.nyrius.com/support](http://www.nyrius.com/support)**

## **FCC / IC INFORMATION**

### **FCC WARNING**

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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 the receiver.
- Connect the equipment into an outlet different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### **IC STATEMENT**

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.

## SAFETY INFORMATION

Read all instructions.

Keep these instructions.

Heed all warnings.

Follow all instructions.

Do not use this apparatus near water.

Clean only with a dry cloth.

Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

Only use attachments/accessories specified by the manufacturer.

Unplug this apparatus during lightning storms or when unused for long periods of time.

Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged. Liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Apparatus shall not be exposed to dripping or splashing, and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

The battery shall not be exposed to excessive heat such as sunshine, fire or the like.

The direct plug-in adapter is used as disconnect device, the disconnect device shall remain readily operable.

**WARNING: The battery is recyclable. Batteries shall not be exposed to heat such areas.**

**WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.**



This marking indicates that this product should not be disposed with other household wastes throughout North America. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



Thank you for your purchase of your Nyrius product.  
We hope you enjoy your experience.

Help others make the right choice, leave a  
product review and share your experience.

Questions? Give us a chance to help, we're just a click away.



[www.nyrius.com/videos](http://www.nyrius.com/videos)



[www.nyrius.com/resources](http://www.nyrius.com/resources)



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[www.nyrius.com/contact](http://www.nyrius.com/contact)

Don't forget to register your product with us!  
Receive faster, easier warranty assistance | Receive product safety or recall alerts

[www.nyrius.com/register-your-product/](http://www.nyrius.com/register-your-product/)