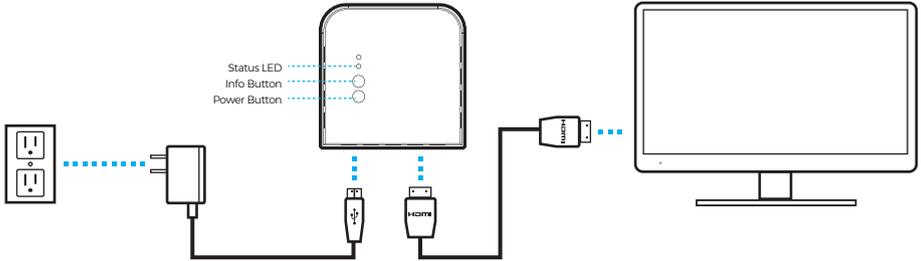


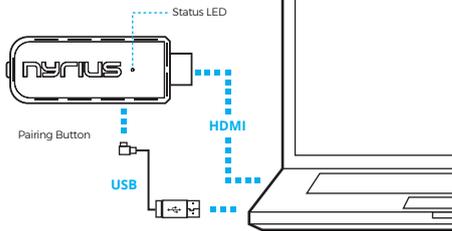
- 1 Connect power to Receiver. Connect Receiver and TV with HDMI cable.



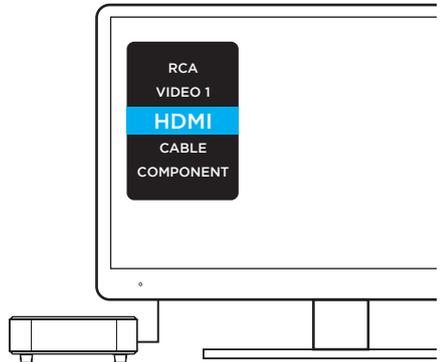
*\*Obstacles may decrease transmission distance. Interference may come from other wireless devices using 5GHz band. For maximum performance, please use the included power adapters.*

- 2 Connect Transmitter to HDMI output on computer and plug in power cord to USB port on computer.

*\*Both HDMI and USB are required for connection.*



- 3 Ensure TV is on HDMI input.



**What is the range of this device?**

The NPCS549/NPCS549UK has a maximum range of 30 feet line of sight. Obstacles such as walls, doors, wireless routers, and portable phones may reduce the range or cause interference, however, every application is different.

**What are major sources of interference?**

Environmental issues like building materials and microwaves may cause interference. We have recognized a potential source of interference directly related to wireless routers. Please ensure the NPCS549/NPCS549UK is located at a minimum of 6 feet from such devices.

**Does this device support multiple receivers and transmitters?**

At this time due to the HDCP protocol for wireless devices we do not support the ability to broadcast a wireless HDMI signal to multiple receivers at one time. We offer the NY-GS3200 that broadcasts using RCA connections and a standard TV signal to multiple receiver's at one time in standard definition.

**What does the LED Status mean?**

Video LED: If this light is not on, please ensure the HD device is turned on and connected to the correct port. Also if an unsupported resolution is set, this light will not be active.

LAN LED: If this light is flashing, move the units closer together to check for minimum effective range. Also ensure that the HD device is switched on and has been connected to the receiver.

**What troubleshooting should be completed when the system is not linking?**

If you are experiencing difficulties in linking your units, test them in the same room with a direct line of sight and a minimum of three feet between them. Often times simply unplugging both units will correct this. You may also attempt to pair the units manually.

**How do I manually pair the units?**

Ensure your receiver is connected to your TV and your TV is set to the correct input.

1. Press and hold down the Power button on the Receiver and then plug in the power adapter.
2. Release Power button once Power LED blinks orange. "Please Activate Registration on Transmitter Unit" will be displayed on your TV.
3. Press and hold the Pairing Button on the Transmitter until the LED blinking slows. Your TV should then show "Adding NPCS549" and when it is complete the units will establish connection.

**What devices are compatible with my Aries Prime?**

The Aries Prime requires an HDMI signal to transmit successfully. If your HDMI devices work with a physical HDMI cable they should be compatible with the Prime. The Prime is also compatible with 3D video sources, making future upgrades a possibility.

**What is the difference between the Prime and Pro?**

The Aries Prime has a range of 30 feet and is designed for same room application such as a classroom or living room and would be used for sending a computer, cable box, DVR player or video game console to a TV located in the same room. The Aries Pro has a range of 100 feet and can be used in larger open environment applications such as UAV Drones, streaming live camera footage, and any other HDMI source to a monitor.

### **My product appears warm after prolonged use.**

To transmit 3D or Full HD content wirelessly, your device 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 from your NPC549/NPCS549UK, ensure both the Transmitter and Receiver are placed in well ventilated areas that do not exceed 30°C.

### **How do I troubleshoot technical issues with my Aries Prime?**

1. Ensure your devices work with a physical HDMI cable between them.
2. Verify that all connections are correct. The Transmitter will connect to your device (XBOX, HD Cable Box, Laptop or PC) and the Receiver to your TV display.
3. If your devices are not linking test them in the same room with a direct line of sight with a minimum of 3 feet between them.
4. Manually pair the units to ensure they are connected properly.
  - a. Press and hold down the Power button on the Receiver and then plug in the power adapter.
  - b. Release Power button once Power LED blinks orange. "Please Activate Registration on Transmitter Unit" will be displayed on your TV.
  - c. Press and hold the Pairing Button on the Transmitter until the LED blinking slows. Your TV should then show "Adding NPC549" and when it is complete the units will establish connection.
5. Ensure that the correct HDMI input is selected from the TV menu and that the HDMI cord is plugged into the correct lead on the back of the TV.
6. Ensure the devices are not located near a source of environmental interference. Examples would include a portable phone, wireless router, microwave or other device that could cause interference.
7. Power off both units and attempt to re-link the units to rule out a poor link.
8. Please ensure the Receiver is not mounted to the back of your television as the magnetic shielding in the TV may cause additional interference.
9. If your technical issue persists please review the troubleshooting section in your manual for additional details and steps. Product manuals are available at our download center at <http://nyrius.com/support>

*Note: If you are using this device with a computer and the resolution is not correct you should adjust your computer's video output settings to the desired resolution.*

## **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 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, and (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 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.

## FCC CAUTION:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. For operation within 515 - 525GHz / 547 - 5725GHz frequency range, it is restricted to indoor environment. The band from 5600-5650MHz will be disabled by the software during the manufacturing and cannot be changed by the end user. This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

## RADIATION EXPOSURE STATEMENT (TRANSMITTER):

The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available. The USB dongle transmitter is approved for use in typical laptop computers. To comply with FCC RF exposure requirements, it should not be used in other devices or certain laptop and tablet computer configurations where the USB connectors on the host computer are unable to provide or ensure the necessary operating configurations intended for the device and its users or bystanders to satisfy RF exposure compliance requirements. Receiver should be installed and operated with minimum distance 20cm between the radiator & your body.

## RADIATION EXPOSURE STATEMENT (RECEIVER):

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

*Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.*

## IC STATEMENT

This device complies with ISED's licence-exempt RSSs. 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.

## CAUTION :

(i) the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems; (ii) the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit; (iii) the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate; and (iv) Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

## RADIATION EXPOSURE STATEMENT:

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

## AVERTISSEMENT :

Le guide d'utilisation des dispositifs pour réseaux locaux doit inclure des instructions précises sur les restrictions susmentionnées, notamment: (i) les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux; (ii) le gain maximal d'antenne permis pour les dispositifs utilisant les bandes de 5250 à 5350 MHz et de 5470 à 5725 MHz doit être conforme à la limite de la p.i.r.e. (iii) le gain maximal d'antenne permis (pour les dispositifs utilisant la bande de 5725 à 5850 MHz) doit être conforme à la limite de la p.i.r.e. spécifiée pour l'exploitation point à point et l'exploration non point à point, selon le cas; (iv) De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5250-5350 MHz et 5650-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

## DÉCLARATION D'EXPOSITION AUX RADIATIONS:

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

**NYRIUS®**

Thank you for your purchase.

If you require any assistance or additional  
product information, please visit:

[NYRIUS.COM/SUPPORT](https://nyrius.com/support)