

Alead

Bluetooth Wireless Stereo Transceiver HD2/HDM2

P/N: ASTRHD5C2XXX
ASTRHD5C2MXX

USER GUIDE



Declaration of Conformity. We declare that product ASTRHD5C2XXX / ASTRHD5C2MXX conforms to the R&TTE Directive 1999/5/RC.



FCC ID:2ADC4NMSP3C2MTRX

CE 0678

INTRODUCTION

This Bluetooth Stereo Transceiver, TRX_HD2 /TRX_HDM2 works with your home stereo as Transmitter (Tx) to transmit or Receiver (Rx) to receive music/audio wirelessly.

GETTING STARTED

Unpack the package carefully and confirm that you have all of parts as shown below.



Stereo
Transceiver HD2/HDM2



Optical(Toslink) cable



Power adapter



USB charging cable

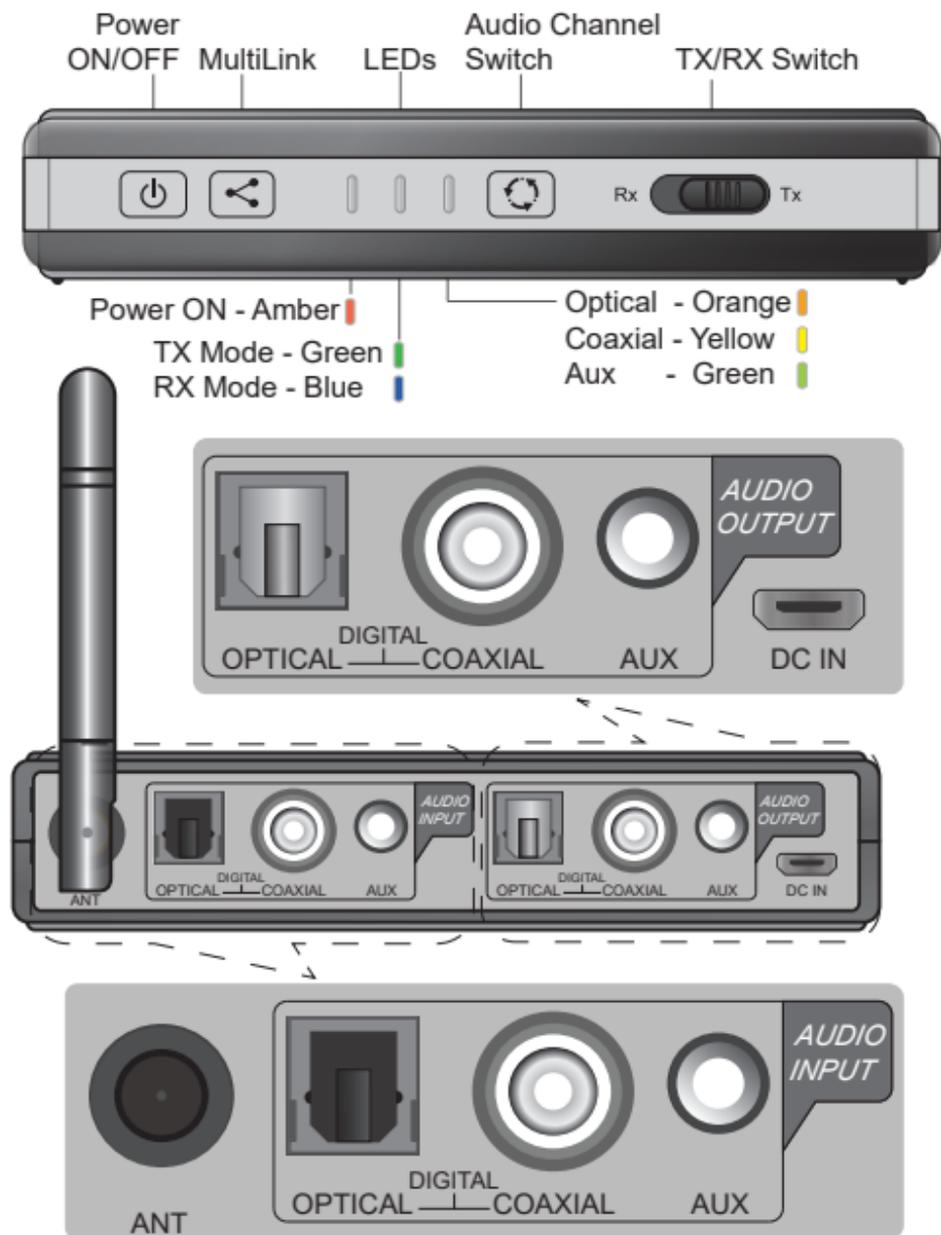


Antenna

Please contact your local dealer immediately if there are any shortages or damaged.

PRODUCT OVERVIEW

This Bluetooth Stereo Transceiver provides the digital optical (Toslink), coaxial and analog 3.5mm aux audio interface.



SYSTEM SET UP

It is easy to set up the system. It needs to install the antenna, power, connect desired audio input or output, select audio cable, the desired transmitter (Tx) or receiver (Rx) mode and device pairing.

1. Install the Bluetooth antenna and power cord

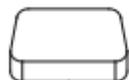


2. Connect audio cable and audio input/output

2.1 Transmitter (Tx) – Connect audio input

For the transmit music/audio, connect audio input optical (Toslink), coaxial or aux cable between your TV, audio source and TRX_HD2

Transmitter (Tx):



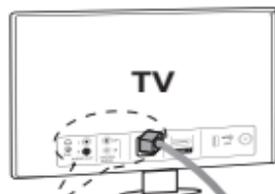
Set-top box

or



BD/DVD player/

or



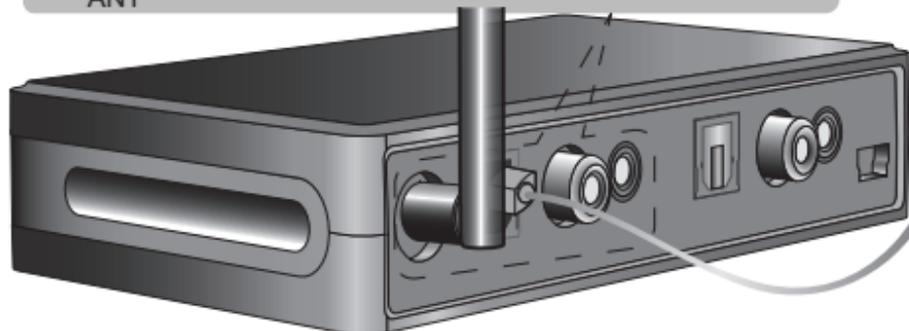
TV



or

or

or



Select audio input channel

By touch the audio channel selection icon to select audio input channel.

OPTICAL: Audio LED solid on with **orange** color

COAXIAL: Audio LED solid on with **yellow** color

AUX: Audio LED solid on with **green** color

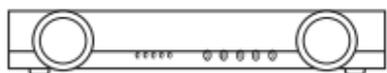
Transmitter (Tx):



2.2 Receiver (Rx) – Connect audio output

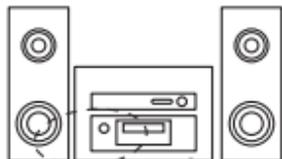
For the receiving music/audio, connect audio output optical (Toslink), coaxial or aux cable between your home stereo, speaker, receiver and TRX_HD2

Receiver (Rx):



Sound Bar

OR



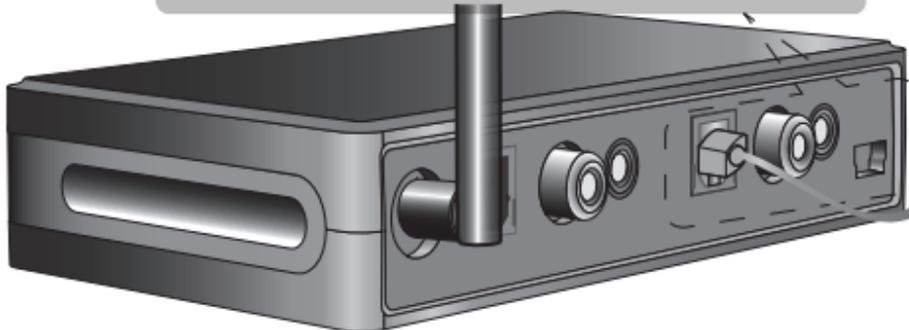
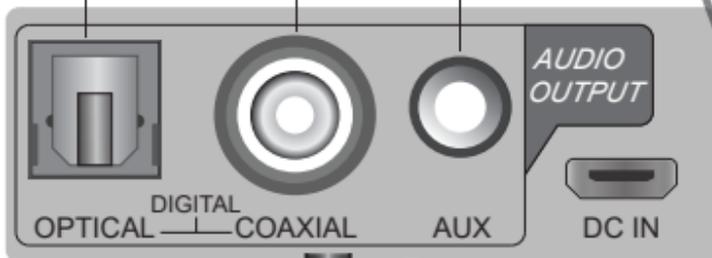
Speaker



or

or

or



Select audio output channel

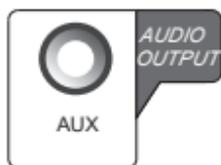
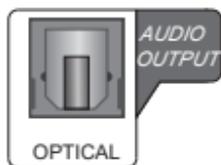
By touch the audio channel selection icon to selected audio output channel

OPTICAL: Audio LED solid on with **orange** color

COAXIAL: Audio LED solid on with **yellow** color

AUX: Audio LED solid on with **green** color

Receiver (Rx):



POWER ON

By touch the POWER icon to turn on the unit, the Power LED will be solid on with **amber color**.



SELECT DESIRED WORKING MODE – TRANSMITTER (Tx) OR RECEIVER (Rx) MODE

TRX_HD2 works with 2 different modes:

1. Transmitter (Tx): Transmit music/audio to Bluetooth stereo speaker, receiver and headphone..etc.

By slide the mode switch to select Tx mode. Mode LED is flashing with **green color**.



2. Receiver (Rx): Receive music/audio from iPods, iPhones, iPads, Bluetooth MP3, music player, TV, tablets, PCs, laptop, Mac.

By slide the mode switch to select Rx mode. Mode LED is flashing with **blue color**.



PAIRING

Transmitter (Tx): To pair and connect with Bluetooth speaker, receiver, and headphone devices

1. Turn on the TRX_HD2. The Power LED solid on with **amber color** and the Mode LED is quick flashing with **green color** for pairing.
2. Place the Bluetooth stereo speaker, receiver, headphone into pairing state. Refer to the Bluetooth stereo speaker, receiver, and headphone user guide for instructions for this feature.
3. The TRX_HD2 will pair and connect it automatically. The Mode LED will change to flash slowly with **green color**.

Important Note: TRX_HD2 supports four sets of pin code: 0000, 1111, 1234, and 8888. It covers the most of popular speakers, receivers and headphones.

Receiver (Rx): To pair and connect with iPods, iPhones, iPads, tablets, android phones, Bluetooth MP3, music player, TV, laptop, Mac and PCs...etc

1. Turn on the TRX_HD2 and into Rx pairing state, the Power LED solid on with **amber color** and Mode LED is quick flashing with **blue color**.

2. After the TRX_HD2 is in pairing state, initiate Bluetooth search feature and find the device name "Blue Station HD2". Refer to your iPhones', PCs' User Guide. If pin code requested during pairing, please submit the pin code 0000.

3. The iPhone, iPad, PC should find the TRX_HD2 and pair with it. When both paired and connected, the Mode LED will change to flash slowly with **blue color**.

POWER OFF TRX_HD2

By touch the POWER icon, TRX_HD2 and all of LEDs will be off.



Reduce audio delay with FastStream

Bluetooth audio transmission will always cause a little audio delay, it may cause the audio lip-sync or delay effect when listen the audio or music in real time environment.

The TRX_HD2 supports low latency audio with FastStream. To achieve the low audio lag/delay, the receivers, speakers and headphones need to support audio FastStream, too.

Audio Pass Through

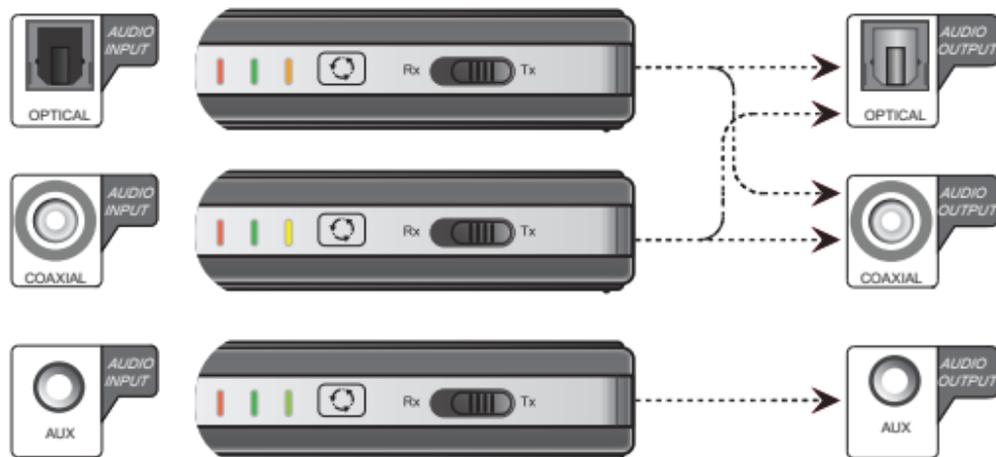
The Audio Pass Through function is only available at Transmitter mode (Tx) and will be performed automatically when TRX_HD2 is powered on.

By touch the audio channel selection icon to select audio input channel.

OPTICAL: The OPTICAL input audio signal will be passed through to the optical and coaxial output.

COAXIAL: The COAXIAL input audio signal will be passed through to the optical and coaxial output.

AUX: The AUX input audio signal will be passed through to the aux output.



※ FEATURES OF MULTIPLE LINKS – (Extra features for TRX_HDM2 model only)

With multilink, TRX_HDM2 can link and transmit audio/music to two Bluetooth speakers, receivers or headphones at the same time.

Pairing and connect to the second Bluetooth device

If you like to connect 2nd receiver/speaker when the 1st receiver is connecting, by touch multilink icon, TRX_HDM2 will start to pair the second receiver. The pairing procedure is same as the first one. After paired with 2nd receiver, TRX_HDM2 will transmit audio/music to both receivers at same time.



Notes:

1. The audio of 1st receiver will be interrupted during pairing 2nd receiver. Both audio will be recovered automatically when 2nd receiver has been paired and connected completely.
2. If you have paired with two receivers, TRX_HDM2 always connects to the latest paired device on next power on. After one receiver is connected, click multilink icon, TRX_HDM2 will connect another paired receiver automatically.

VISUAL INDICATION

The POWER/MODE/AUDIO LED can also indicate the status of TRX_HD2 working statuses.

Power Statuses	POWER LED Indication
Power on	Amber LED solid on
Power off	Amber LED off
Mode Statuses	MODE LED Indication
Transmitter pairing	Green LED fast flashing
Transmitter connected	Green LED medium speed flash, approx. every 2 seconds
Transmitter standby	Green LED low speed flash, approx. every 5 seconds
Receiver pairing	Blue LED fast flashing
Receiver connected	Blue LED medium speed flash, approx. every 2 seconds
Receiver standby	Blue LED low speed flash, approx. every 5 seconds
Audio Statuses	Audio LED Indication
OPTICAL	Orange LED solid on
COAXIAL	Yellow LED solid on
AUX	Green LED solid on

TROUBLESHOOTING

Please note that you should also be familiar with the operation of your audio speaker, receiver, headphone, mobile phone or other connecting Bluetooth device. Please read the User Guide for your device carefully. For operation with a PC or laptop, please note that these devices should also be Bluetooth enabled with appropriate Bluetooth profiles in order to enable correct operation.

Problem	Likely Cause / Solution
TRX_HD2 does not reconnect. Lost Connection. Mode LED flashes at 5 second intervals.	TRX_HD2 and Bluetooth device were out of range of distance. Turn both TRX_HD2 and Bluetooth device off and turn on again to reconnect.
TRX_HD2 will not pair with Bluetooth device.	Ensure the Bluetooth device PIN code is one of these codes: 0000, 1111, 1234, 8888
TRX_HD2 cannot transmit audio to the other Bluetooth device.	Ensure TRX_HD2 selected correct audio source input.
TRX_HD2 cannot output audio.	Ensure TRX_HD2 selected correct audio output.

Cannot pair with Bluetooth speaker, receiver, headphone	Ensure you are using Tx mode with green LED flashing.
Cannot pair with iPod, iPhone, iPad, Mac, PC...etc	Ensure you are using Rx mode with blue LED flashing.

CUSTOMER SERVICE INFORMATION

For other Nolan Bluetooth products or support, please view our website – www.aleadinc.com , or email info@aleadinc.com, or contact your local representative.

DISCLAIMER

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