# INSIGNIA™

# **OUICK SETUP GUIDE**

# Bluetooth Wireless Transmitter & Receiver

**NS-HPBTAA23** 

Before using your new product, read these instructions to prevent any damage.

# **PACKAGE CONTENTS**

- Wireless adapter
- USB to USB-C cable
- 3.5 mm audio cable
- Soft pouch
- Ouick Setup Guide

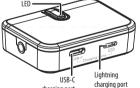
# **FEATURES**

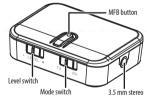
- · Receives or transmits Bluetooth signals to add connectivity to many devices, including listening through two headphones simultaneously
- · LEVEL mode optimizes audio performance
- Two ports let you charge the device using a USB-C or Lightning cable (not
- Up to 16 hours (transmitter mode) or up to 13 hours (receiver mode) of battery life keeps your device working longer.

### **OVERVIEW**

Front



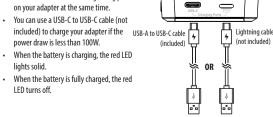




# **CHARGING YOUR ADAPTER**

• Plug the included USB to USB-C cable or a Lightning cable (not included) into your wall charger. Plug the other end of the cable into the USB-C or Lightning port on your adapter.

- Do not use the USB-C and Lightning ports on your adapter at the same time.
- power draw is less than 100W.
- lights solid
- LFD turns off

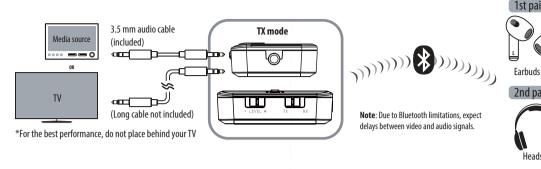


### TRANSMITTER MODE

In transmitter mode, you can connect your adapter to a media source, and play the audio on your earbuds or headset via Bluetooth.

### Setting up your wireless adapter (TX mode)

- 1 Switch to "TX" mode.
- 2 Connect one end of the included audio cable to the 3.5 mm jack on your adapter.
- 3 Connect the other end to an audio output on your media source.



### Connect to the first headset or music receiver

- 1 Put your Bluetooth headphone or Bluetooth music receiver in pairing mode. Consult the documentation for those devices for more information.
- 2 Add LED behaviors so amend as below: Press and hold the MFB button for three seconds to enter to pairing mode. And Red and Blue LED blinks alternatively.
- 3 When your adapter and devices are connected, the blue LED blinks once every five seconds.

### Connect to the second headset or music receiver

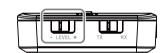
- 1 Put your second Bluetooth headphones or music receiver into pairing mode. Consult the documentation for those devices for more information.
- 2 Press the MFB button twice to pair with a second device. The blue LED blinks quickly for two minutes while pairing.
- 3 After both devices have connected to your adapter, the blue LED blinks twice every five seconds. Audio will be played to both devices simultaneously.

# **USING YOUR WIRELESS ADAPTER (TX MODE)**

- Press 1.5 second to turn on the adapter. The adapter will connect back to last paired devices.
- When turn on first time, Red and Blue LED blinks. When connected, the Blue LED blinks once every five seconds.

### Optimize volume and sound quality (TX mode)

• When you connect your earbuds with your adapter and the audio is too low, too loud, or overdrive clipping distortion, you can slide the level switch to optimize the volume.



# Understanding LED indicators (TX mode)

INDICATOR	DESCRIPTION
Red and blue LEDs blink alternatively for 1 second	Adapter is turned on
Blue and red LEDS blink alternatively for 1 second	Adapter is turned off
Red and blue blinking	Searching for Bluetooth device
Blue LED blinks once every 5 seconds	One Bluetooth device is connected

INDICATOR	DESCRIPTION
Blue LED blinks twice every 5 seconds	Two Bluetooth devices are connected
Red LED blinks slowly 5 times	Saved devices cleared
Blue LED blinks quickly	Searching for second Bluetooth device
Blue LED blinks slowly	Disconnected from Bluetooth device

# **RESET YOUR WIRELESS ADAPTER**

• If you want to clear all saved devices, press and hold the MFB button for seven seconds while the adapter is off. The Red LED blinks slowly 5 times to indicate devices cleared then enter into pairing mode.

# **TROUBLESHOOTING**

### No power.

- Make sure that your adapter power cable is connected to your adapter and a power
- · Make sure that your adapter is turned on.

## No sound or low volume

### TX mode:

- Shorten the distance between your devices and adapter.
- Make sure that all connections are secure.
- Turn up the volume on your media source.
- · Make sure that your earbuds or headset has a Bluetooth connection with your adapter.

- Shorten the distance between your devices and adapter.
- Make sure that all connections are secure.
- Turn up the volume on your media source.
- Make sure that your media source has a Bluetooth connection with your adapter.

### Cannot establish a Bluetooth connection.

• Shorten the distance between your adapter and your Bluetooth device.

- Make sure that you have selected Insignia NS-HPBTAA23 on your Bluetooth
- Turn your devices off, then on. Re-pair your adapter and your Bluetooth device.
- Make sure that your adapter is not paired to another Bluetooth device.
- Make sure that your adapter and Bluetooth device are both in pairing mode.
- Make sure that your Bluetooth device is not connected to any other device. My adapter does not appear on my Bluetooth device.

# • Shorten the distance between your adapter and your Bluetooth device.

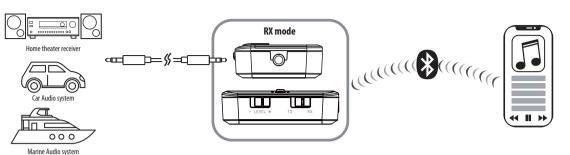
- · Put your adapter into pairing mode, then refresh your list of Bluetooth devices. For more information, see the documentation that came with your Bluetooth device.
- **SAFETY WARNINGS**
- The adapter requires full connection and both hands to install.
- The adapter has Lithium Polymer batteries. Please do not open the unit to prevent unwanted short circuit happening.
- Do not use the adapter near water (for example, a bath tub, wash bowl, kitchen sink, laundry tub, wet basement, swimming pool, or other areas located near
- · Clean with a dry cloth.
- · Power off the adapter before cleaning.
- Install the adapter far away from heat sources.
- Use only the attached accessories.
- · Power off the adapter when unused for long time.

### RECEIVER MODE

In receiver mode, your adapter can receive audio from your Bluetooth device and send the signal to be played on stereo speakers.

### Setting up your wireless adapter (RX mode)

- 1 Switch to "RX" mode.
- 2 Connect one end of the included audio cable to the 3.5 mm jack on your adapter.
- 3 Connect the other end to an audio input on your home stereo system. See your stereo's user manual for more information on connections.



### Pairing your wireless adapter (RX mode)

- 1 Add LED behaviors so amend as below: Press and hold the MFB button for three seconds to enter to pairing mode. And Red and Blue LED blinks alternatively
- 2 Turn on Bluetooth on your smartphone and set it to pairing mode.
- 3 When your adapter and device is connected, the blue LED blinks once every five second. Then music can be played.

### **USING YOUR WIRELESS ADAPTER (RX MODE)**

- Press 1.5 second to turn on the adapter. The adapter will connect back to last paired devices.
- When turn on first time, Red and Blue LED blinks. When connected, the Blue LED blinks once every five seconds.
- Click MFB button 1 time to play or pause music.
- Double click MFB button to play next track.
- Click MFB button three times to play previous track.

Note: this function is valid when your Smartphone supports AVRCP.

- Some devices, such as an iPhone, connect immediately after pairing so the blue LED on the Bluetooth audio adapter blinks once every five seconds. Other devices, such as notebook computers, may ask you if you wish to connect. In this instance, the red and blue LEDs flash until a connection is established.
- Your Bluetooth audio adapter saves pairing information for up to two devices in each mode.
- When you turn on your Bluetooth audio adapter, it automatically connects to the last connected device if that device is in range. To connect to a different paired device, you have to turn off Bluetooth or unpair from the currently paired device and manually connect to the other paired one.
- The auto-connect feature may not work with some Bluetooth devices. If this occurs, use your Bluetooth device settings menu to manually select Insignia NS-HPBTAA23 from the list of found Bluetooth devices.

# Understanding LED indicators (RX mode)

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INDICATOR	DESCRIPTION	
Red and blue LEDs blink alternatively for 1 second	Adapter is turned on	
Blue and red LEDS blink alternatively for 1 second	Adapter is turned off	
Red and blue blinking	Searching for Bluetooth device	
Blue LED blinks once every 5 seconds	Bluetooth device is connected	
Blue LED blinks slowly	Disconnected from Bluetooth device	

# **SPECIFICATIONS**

**Dimensions (H×W×D):**  $2.05 \times 1.54 \times 0.6$  in.  $(5.2 \times 3.9 \times 1.53$  cm)

Weight: .049 lbs. (0.022 kg) Charging input: 5V/0.2A USB-C or Lightning Audio input/output: 3.5 mm

Bluetooth range: 66 ft. (20 m)

Note: Range may vary on your other Bluetooth devices. Bluetooth version: BT 5.3

### **LEGAL NOTICES**

Codec compatibility: SBC

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.

### FCC Caution

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment Note: 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 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.

### This equipment complies with ECC radiation exposure limits set forth for an uncontrolled environmen RSS-Gen Statemen

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation. Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions 1. This device may not cause interference 2. This device must accept any interference, including interference that may cause undesired operation of the device.

Ce dispositif contient des émetteurs exonérés de permis(s)/récepteurs)s qui sont conformes aux RSS (s) exempté. de licence du Canada. L'opération est soumise aux deux conditions suivantes :

1. Cet appareil peut ne pas causer d'interférences 2. Ce dispositif doit accepter toute interférence, y compris les interférences qui peuvent proyoquer un

# fonctionnement indésirable de l'appareil

This equipment complies with Innovation, Science and Economic Development Canada's radiation exposure limits set forth for an uncontrolled environment

Cet équipement est conforme aux limites d'exposition aux rayonnements de Développement économique Canada pour l'innovation, les sciences et le développement économique établies dans un environnement incontrôle

## **ONE-YEAR LIMITED WARRANTY**

Visit www.insigniaproducts.com for details.

# **CONTACT INSIGNIA:**

For customer service, call 1-877-467-4289 (U.S. and Canada) www.insigniaproducts.com

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