

Audio Broadcaster

Auracast™ Transmitter

AUDEARA



AUDEARA

Model: BT-03

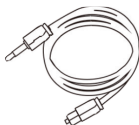
What's in the box?



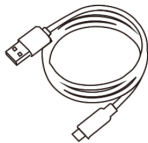
Audio Broadcaster



3.5mm AUX Cable



Digital Optical (SPDIF) Cable

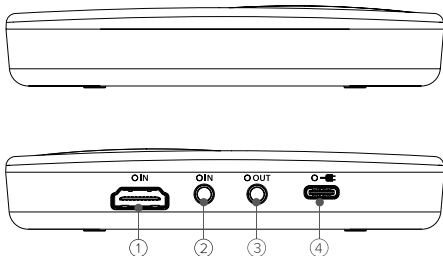


USB-C Power & Data Cable



Digital Optical Adapter

Overview



1

Audio IN: HDMI Port

2

Audio IN: SPDIF / AUX Port

3

Audio OUT: SPDIF / AUX Port

4

USB-C Power Port

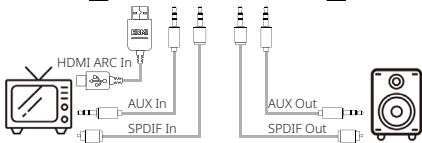
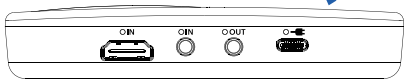
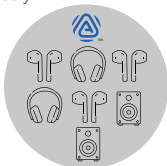
Audio Broadcasting

Send sound via Auracast™ to unlimited number of compatible devices within range. Just power on and connect your audio source to start broadcasting.

You can also use the audio bypass to play sound through a speaker while simultaneously transmitting it via Auracast.

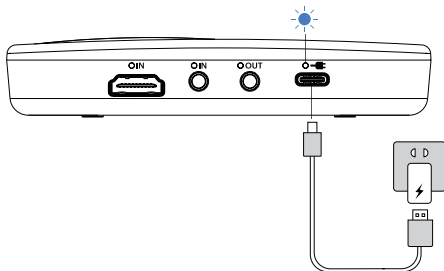


1-to-N
Broadcasting



1. Power on

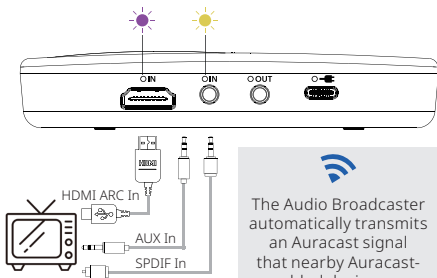
- Use the **USB-C Power & Data Cable** provided.
- Plug the **USB-C end (small tip)** into the Audio Broadcaster's **Power Port**.
- Plug the **USB-A end (large tip)** into your **TV** **OR** a **USB wall charger** (not included).
- The **blue LED light** above the Power Port will turn on when the device is powered on.



2. Connect Audio Source

Connect the Audio Broadcaster to your audio source device using **one of the following options**:

- Plug the provided **3.5mm AUX Cable** into the **Audio IN: SPDIF / AUX Port**.
- Plug the AUX end of the provided **Digital Optical (SPDIF) Cable** into the **Audio IN: SPDIF / AUX Port**.
- Plug a **HDMI Cable** (not provided) into the **Audio IN: HDMI Port**.



The Audio Broadcaster automatically transmits an Auracast signal that nearby Auracast-enabled devices can detect and join.

Audio Bypass Option 1

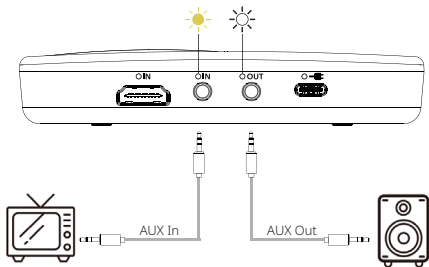
AUX IN / AUX OUT

Connect the Audio Broadcaster to your Audio Source device using the **provided 3.5mm AUX Cable**:

- Plug one end into the **Audio IN: SPDIF / AUX Port** and the other into your source device.

Connect the Audio Broadcaster to your Speaker or Soundbar using **another 3.5mm AUX Cable**:

- Plug one end into the **Audio OUT: SPDIF / AUX Port** and the other into your external device.



Audio Bypass Option 2

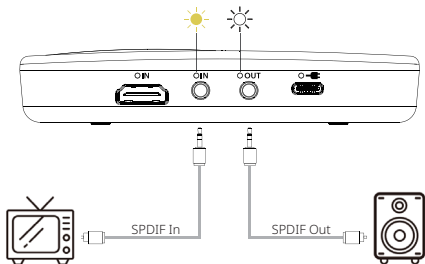
SPDIF IN / SPDIF OUT

Connect the Audio Broadcaster to your Audio Source device using the **provided Digital Optical (SPDIF) Cable**:

- Plug one end into the **Audio IN: SPDIF / AUX Port** and the other into your source device.

Connect the Audio Broadcaster to your Speaker or Soundbar using **another Digital Optical (SPDIF) Cable**:

- Plug one end into the **Audio OUT: SPDIF / AUX Port** and the other into your external device.



Specifications

Model	BT-03
Bluetooth Version	5.3
Latency	<40ms
Supported Bluetooth Modes	Auracast BIS
Codec	LC3, SBC
Supported Profiles	A2DP, BLE
Audio Input	OPTICAL, AUX, HDMI
Transmission Power	≤20dBm
Audio Bypass	Optical bypass output & 3.5mm AUX bypass output
Operation Range	Up to 50m
DC input	5V without Battery
OS supported	Android/iOS/Windows/Mac /Linux

Safety Information

- Use a 5V DC adapter (500mA or higher); incompatible adapters may cause damage (adapter not included).
- Keep the product dry and protect it from extreme temperatures to prevent damage to the internal circuitry.
- Avoid placing the product in direct sunlight or hot areas.
- High temperatures will shorten the device's lifespan.
- Do not disassemble the product to keep the warranty valid.
- Handle the product carefully; avoid dropping it.
- Use a soft cloth for cleaning; no chemicals or detergents.
- Use at safe volumes; avoid excessive volume while in critical situations.
- Excessive volume may cause hearing damage; enjoy optimal audio performance at safe levels.

Friendly Reminder

Due to its chip compatibility design, this device supports Auracast™ headphones and receivers, with compatibility varying by model.