



# Universal Bluetooth Audio Receiver and Transmitter

Bluetooth enable your TV and speakers with Optical, AUX and RCA connection support

**33'** RANGE

## Overview:

Aluratek's Bluetooth Universal Audio Receiver and Transmitter is the one and only adapter you will need to add Bluetooth streaming functionality to your home entertainment system or transmit music to your Bluetooth headphones and speakers. Simply flip the switch on the unit to enable either Bluetooth Receiving or Bluetooth Transmitting

The dual receiver / transmitter features a built-in rechargeable battery so you can enjoy wireless audio receiving and transmitting up to 33 feet for up to 15 hours on a full charge. ADB1B remembers up to four Bluetooth devices and can stream two headphones simultaneously in transmitter mode.

ADB1B features low latency Bluetooth (v4.0), technology which eliminates audio delay so you can experience rich sound clarity in perfect sync with any video, movie and gaming.

## Features:

- Bluetooth v4.0 (backwards compatible with v3.0, v2.1.)
- Remembers up to 4 paired devices
- Transmits up to 33 feet away for up to 15 hours
- Receiving:
  - Easy pairing with Bluetooth enabled smartphones, tablets, desktops and laptops
  - Add Bluetooth receiving functionality to stereos, speaker docks and car stereos with an AUX IN (3.5 mm) or headset port (3.5 mm)
  - Connect the included 3.5mm RCA-Y cable or the optical audio cable (SPDIF IN) to use with stereo receivers
- Transmitting:
  - Easy pairing with Bluetooth headphones, earbuds, speakers and other Bluetooth enabled audio systems
  - Add Bluetooth transmitting functionality to TVs, computers and MP3 players with an AUX OUT (3.5 mm) or headset port (3.5 mm)
  - Connect the included 3.5mm RCA-Y cable or the optical audio cable (SPDIF OUT) to use with TV and stereo receivers
  - Stream up to two devices simultaneously
- Low Latency technology - eliminates audio delay
- Limited 1 Year Warranty





## Optical and 3.5mm Flexibility

Simply flip the switch on the unit to enable either AUX or SPDIF connectivity.

**3.5mm:** Use the included 3.5mm cable to connect to any audio device with an AUX IN / OUT port for either receiving or transmitting.

**Digital Optical:** Use the included digital optical audio cable (SPDIF IN / OUT) to connect to your TV or home stereo receiver to give your audio system multi-channelled high definition optical audio.



## Dual Modes (RX and TX)

Simply flip the switch on the unit to enable either Bluetooth Receiving or Bluetooth Transmitting. ADB1B features a built-in rechargeable battery so you can enjoy wireless audio receiving & transmitting up to 33 feet for up to 15 hours on a full charge and will even allow transmitting or receiving while being charged.



## Dual Streaming Support

Two Bluetooth headphones to be paired at the same time so you can stream to both devices simultaneously up to 15 hours on a full charge utilizing the built-in lithium-ion battery. (Transmitting mode only)



## Perfect Synchronization

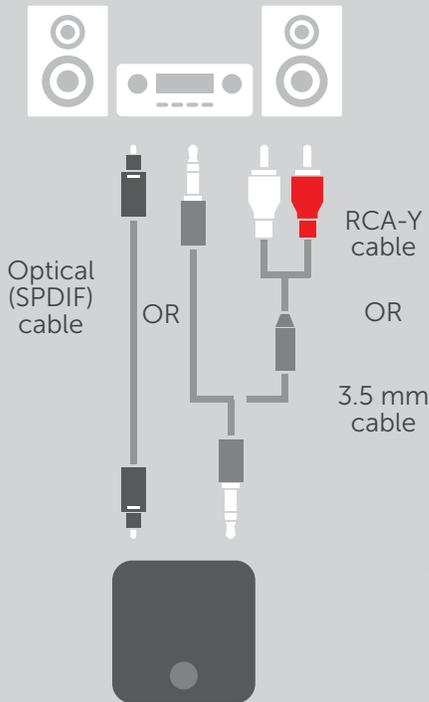
The Bluetooth Universal Audio Receiver and Transmitter features low latency Bluetooth (v4.0), technology which eliminates audio delay so you can experience rich sound clarity in perfect sync with any video, movie and gaming.



**RX**

**Use ABC02F as a Receiver**

Stereos, speaker docks and car stereos with an AUX IN (3.5 mm) or RCA IN or Optical (SPDIF) IN

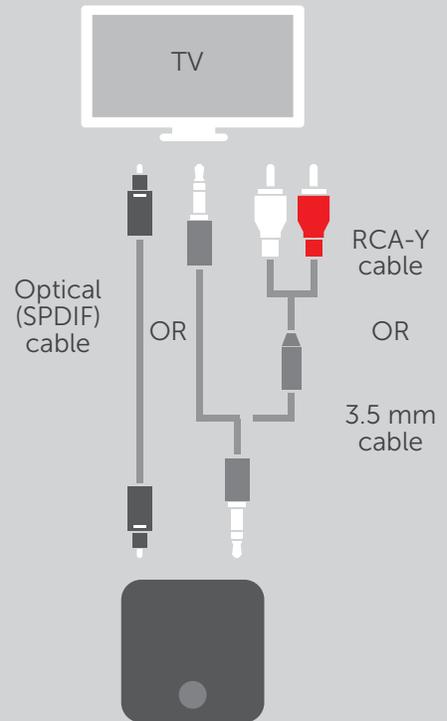


Bluetooth enabled smartphones, tablets, desktops and laptops

**TX**

**Use ABC02F as a Transmitter**

TVs, computers and MP3 players with an AUX OUT (3.5 mm) or RCA OUT or Optical (SPDIF) OUT



Bluetooth headphones, earbuds, and speakers

**33'**  
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**Package Contents:**

Universal Bluetooth Audio Receiver and Transmitter, USB 2.0 Charging Cable, Digital Optical Audio Cable, 3.5mm Audio Cable, RCA-Y Cable, Quick Start Guide, Registration Card

**Requirements:**

- RX: • 3.5mm input / RCA input / Optical input on stereos, car stereos and stereo receivers
- Bluetooth enabled sources such as smartphones, tablets and computers
- TX: • 3.5mm output / RCA output / Optical output on TVs and home stereo receivers
- Bluetooth enabled devices such as headsets and speakers