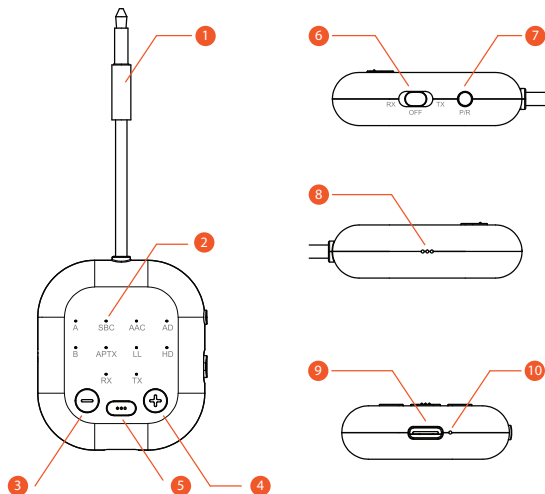




# **WIRELESS AUDIO TRANSMITTER & RECEIVER USER MANUAL**

**MODEL: A19**

# Product Diagram









- |                      |                 |                          |                     |
|----------------------|-----------------|--------------------------|---------------------|
| 1 3.5mm stereo plug  | 6 Switch Button | A Pair to A device       | AAC AAC codec       |
| 2 Status Indicators  | 7 P/R Key       | B Pair to B device       | AD aptX Adaptive    |
| 3 — Key              | 8 Microphone    | TX TX Mode / Transmitter | APTX aptX codec     |
| 4 + Key              | 9 Type C Port   | RX RX Mode / Receiver    | LL aptX Low Latency |
| 5 Multi-Function Key | 10 Charging LED | SBC SBC codec            | HD aptX HD          |

## About TX Mode

TX mode supports the unit connects to the devices which without wireless function, like the airplane audio, TV or computer, then transmit its audio signal by wireless to your Bluetooth earbuds, headphones or speakers.

## Start to use TX Mode

1. Activate your Bluetooth earbuds, headphones or speakers and keep in pairing status. (for AirPods, hold its pairing button for 5seconds).
2. Turn the power switch to the TX mode. 
3. Double click the P/R key  to start pair.
4. The LED "TX"  TX will blink quickly and the unit in pairing.
5. Once the TX LED in steady light, the pairing is completed and LED A  A will be in steady lighting.
6. To pair the second earbuds or speakers, repeat the above operation and the LED B  B will be in steady lighting.
7. Insert the 3.5mm plug of the unit to the audio sources devices.
8. Play music from the audio devices, and the LED indicators will blink according to the codec in using, e.g. HD (aptX HD), AD (aptX Adaptive), LL (aptX Low Latency), aptX, and SBC.
9. Double click the "Multi-Function Key"  to switch the codec, but it depends on the paired earbuds/headphones or speakers support or not.

# TX Mode / Transmitter

## Connection

Connection between the unit and the audio source devices, like the TV, airplane audio or computer, goes through the cable connection.

Once the pair completed between the unit and your earbuds, speakers or headphones, the wireless connection by Bluetooth will be available.



TV

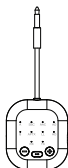


Airplane



Computer

Cable  
Connection



TX

Wireless  
Connection



BT Speakers







Earbuds



BT Headphones






## Function for Buttons

Button	Press	Double Click	Hold
 + Key	Volume up	---	---
 - Key	Volume down	---	---
 Multi-Function Key	Mute	Switch codec	---
 P/R Key	---	Start pair	---

## About RX Mode

RX mode supports the unit connects to the playback devices that without wireless function, like the car audio, Hi-Fi speakers or wired headphones, it will receive the audio signal from the notebook, mobilephones or tablets by Bluetooth then played by the connected devices.

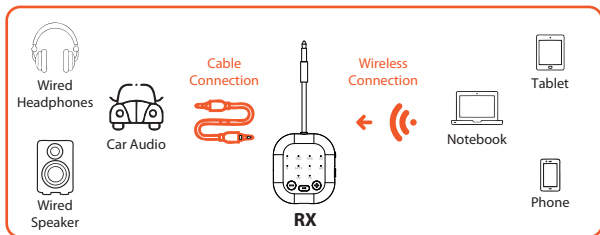
## Start to use RX Mode

1. Turn the power switch to RX mode.  6 RX TX  
OFF
2. Insert the 3.5mm plug of the unit to the playback devices.
3. Double click the P/R key  7 P/R to start pair.
4. The LED "RX"  RX will blink quickly and the unit in pairing.
5. Activate the Bluetooth function in your mobile/tablet/notebook, search and connect the device named "A19".
6. Once the RX LED in steady light, the pairing is completed and LED A  A will be in steady lighting.
7. Play music from your mobile phone, and the LED indicators will blink according to the codec in using, e.g. HD (aptX HD), AD (aptX Adaptive), aptX, AAC and SBC.
8. RX mode supports calling function when your mobile phone paired. Once a calling in, click the Multi-Function Key  5 to pick up the calling, click again to hang up.





# RX Mode / Receiver

## Connection

Connection between the unit and the audio playback devices, like the car audio, wired headphones or speakers, goes through the cable connection. Once the pairing completed between the unit and your notebooks, tablets or mobile phones, the wireless connection by Bluetooth will be available.



## Function for Buttons


Button	Press	Double Click	Hold
 + Key	Next track	—	Volume up
 — Key	Previous track	—	Volume down
 Multi-Function Key	Pause/Play Pick Up/Hang Up Calling	Redial	—
 P/R Key	Reconnection	Start pair	Hold 1sec for low latency

## Operations

### Auto power off

Once the unit without connecting to any wireless devices, it will turn off automatically in **10mins** later to save power consumption.

### Charge the unit

Once the unit in low power level, the charging LED will be flashed.  Please connect the unit and the power adaptor (not attached) with DC 5V by the attached power cable. The charging LED will be in steady RED during charging, and it will be off when charging finished.


### Reset the unit

To reset the unit, it will clean all the paired record and you will need to pair with your devices again. If necessary, please **HOLD the P/R key 8 seconds**, when all the LEDs turn on, it means the reset is completed.

## Specifications


Model Name:	AK3040C Max
Bluetooth Version:	V5.2
Protocol:	TX: A2DP / RX: A2DP; AVRCP; HFP; HSP
Codec (TX):	aptX; aptX LL; aptX HD; aptX Adaptive; SBC
Codec (RX):	aptX; aptX HD; aptX Adaptive; AAC; SBC
Battery Capacity:	260mA
Input Power:	DC 5V, 500mA
Working Time:	TX >20hours / RX >15hours
Charging Time:	2hours

### Abnormal sound/no sound?

It may be caused by the incorrect audio codec using, please try to double click the Multi-Function Key  to switch to the proper codec.

If you are using dual connection, please try to turn off the second paired device.

### Difficult to connect to the second device?

Please try to double click the P/R key  to start pair again.  
If it does not work, please follow the below steps:

1. Turn off the unit and the second device.
2. In-activate the Bluetooth function in the first device.
3. Turn on the second device and ensure it is under the pairing status.
4. Turn it to TX mode, double click P/R key to pair with the second device.
5. Once it is paired successfully, activate the BT function in the first device.
6. The first device will auto connect to the unit.

### Meet sound latency when using?

The unit supports aptX low-latency decode (<40ms) in TX mode, if you meet significant delays, please check your paired device if it also supports the same aptX LL feature.

### Which codec is used for dual connection?

When two devices connected to the unit, the codec in using will show the lowest codec that the devices supported. For example, A device supports aptX but B device only support SBC, the codec in using will be SBC.

### How to pair with AirPods 3 or Pro 2?

Place the AirPods in the charging case. Open the lid and hold the button on the back of the charging case until the case's light flashes white. Switch the unit to TX mode, double click the P/R key to start pair with AirPods.



# FCC Statement

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 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

## RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.