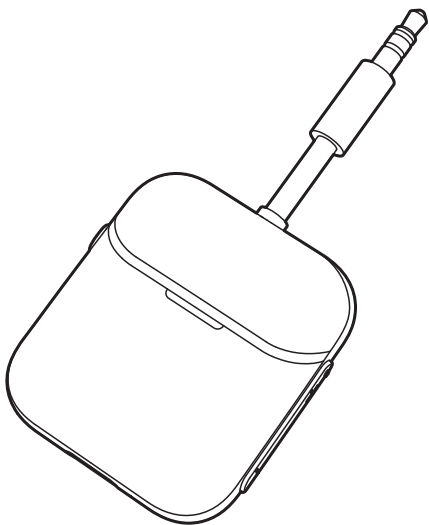


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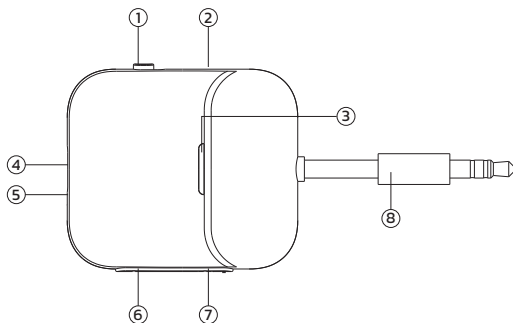
BR18

**2-IN-1 WIRELESS
AUDIO ADAPTER**



User Manual





- ① RX/TX Mode Switching Button
- ② MFB Button
- ③ Work Status Indicator
- ④ USB-C Power Port
- ⑤ Charging Indicator
- ⑥ Next Song / Volume Down Button
- ⑦ Previous Song / Volume Up Button
- ⑧ Audio Cable

Transmitter Mode (TX): Connect to an audio source, such as a TV or computer.

Receiver Mode (RX): Connect to playback devices, such as headphones or speakers.

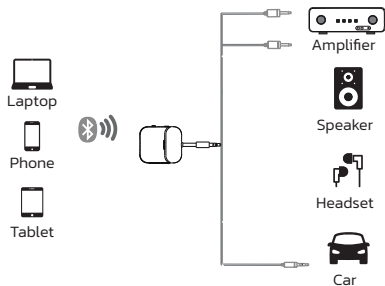
Specifications

Bluetooth Version	5.3
Battery Capacity	250mAh lithium-ion polymer battery
Working Time	RX Mode: Up to 20 hours
	TX Mode: Up to 15 hours
Charging Time	Approximately 2 hours
Charging Power	DC 5V
Bluetooth Codec Support	TX Mode: Supports aptX, aptX LL, aptX HD, aptX Adaptive, and SBC codecs
	RX Mode: Supports aptX, aptX HD, aptX Adaptive, AAC, and SBC codecs

Operation Instruction

1. Bluetooth Receiver (RX) Mode:

This device can receive audio from devices like smartphones, laptops, and tablets and transmit it to speakers or car audio systems without Bluetooth capabilities.



To Connect in RX Mode:

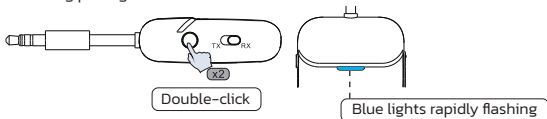
Turn On: Slide the switch to the RX end.



Activate Device: Press and hold the MFB button for 2 seconds to turn on the device; the blue light will illuminate.



Pairing Mode: Double-click the MFB button; the blue light will flash rapidly, indicating pairing mode.



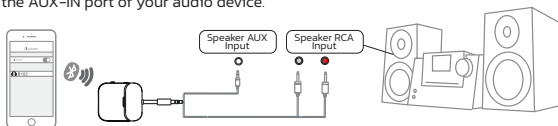
Connect Device: Activate Bluetooth on your phone, locate "BIO2" in the available devices list, and connect to it.



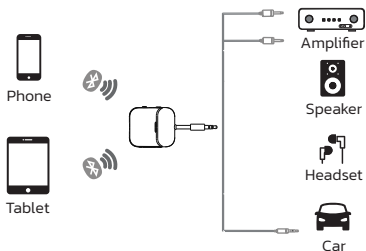
Successful Connection: A constant blue light indicates a successful connection.



Audio Output Connection: Insert the 3.5mm audio cable from the product into the AUX-IN port of your audio device.

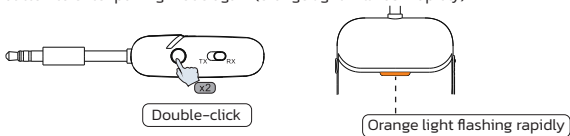


Connecting to Two Mobile Phones in RX Mode:



Connect to First Phone: Follow the above steps to connect to Mobile Phone A.

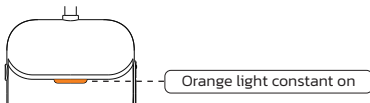
Pair Second Phone: Once the first phone is connected, double-click the MFB button to enter pairing mode again (orange light will flash rapidly).



Connect Second Phone: Turn on Bluetooth on Mobile Phone B, search for "B102", and connect.



Successful Connection: A constant orange light indicates a successful connection with the second device.



Receiving Mode Precautions:

Noise Issues:

Step 1: Ensure all audio cable connections are secure.

Step 2: Avoid intertwining the audio cable with other cables.

Step 3: Disconnect the charging cable if noise occurs during charging, as this may cause interference.

Unable to Find 'B102':

Step 1: Clear unused Bluetooth names from your device settings.

Step 2: Reset B102 by holding the switch for 8 seconds in the powered-off state (a white light indicates successful reset).

Lack of Required Ports:

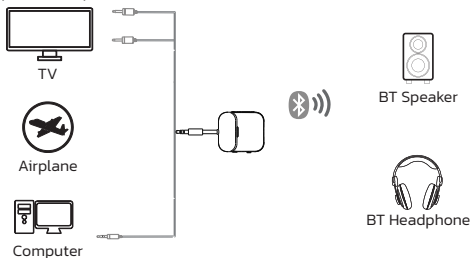
This device supports audio devices with RCA and AUX 3.5mm input ports only. For devices with optical or coaxial ports, additional converters are required.

Guidelines for Connecting Two Phones:

When using two phones, pause playback on one device before starting on the other to prevent audio issues like stuttering or loss of sound.

2. Bluetooth Transmitter (TX) Mode:

The Bluetooth transmitter mode allows you to send audio from non-Bluetooth devices like TVs, PCs, MP3 players, or airplane audio systems to Bluetooth headphones or speakers.



Pairing with One Bluetooth Headset or Speaker:

Turn on the Bluetooth Headset/Speaker: Ensure it is in pairing mode. To minimize signal interference, turn off the TV and keep away from routers and other devices during the pairing process.



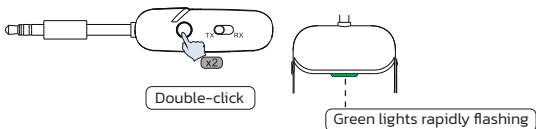
Activate Transmitter Mode: Slide the switch to the TX end.



Power On: Press and hold the MFB button for 2 seconds; the green light will illuminate.



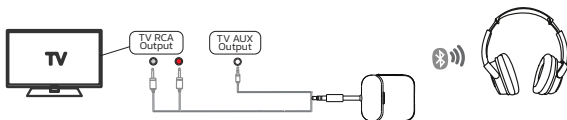
Enter Pairing Mode: Double-click the MFB button; the green light will flash rapidly, indicating the device is in pairing mode.



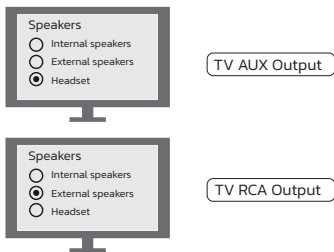
Automatic Search: Place the transmitter near the Bluetooth device. A steady green light indicates a successful connection.



Connect Audio Cable: Insert the 3.5mm audio cable from the transmitter into the TV's audio output jack. If there is no 3.5mm jack, use the included RCA cable for the TV's RCA audio output.



Adjust TV Audio Settings: If there is no sound or if it still comes from the TV:
 For a 3.5mm connection, set the TV audio to "headset."
 For RCA connections, change the audio settings to "external speakers."

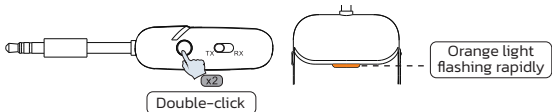


Pairing with Two Bluetooth Devices Simultaneously:

First Device Connection: Follow the steps above to connect to Bluetooth Device A.



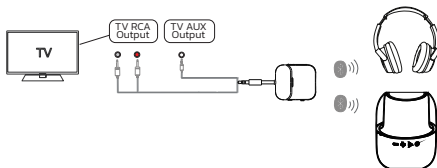
Pair Second Device: Turn on Device B and set it to pairing mode.



Re-enter Pairing Mode: Double-click the MFB button; the TX light will flash rapidly, indicating it is ready to pair with another device.



Successful Connection: A constant orange light signifies a successful connection.



Important Notice:

After turning off your headphones and disconnecting them from the audio adapter, the audio adapter will automatically shut down after 10 minutes to conserve power. Before using the audio adapter again, please ensure that it is powered on and reconnected to your headphones.

Transmitting Precautions:

Noise Issues:

Ensure proper insertion of audio cables.
Avoid tangling the audio cable with other cables.
Disconnect the charging cable if noise occurs, as it may cause interference.

Connection Issues:

Confirm that the Bluetooth devices are in pairing mode. The TX indicator light will blink rapidly when ready to pair.

Audio Latency:

The device supports APTX-LL for low latency. Ensure your Bluetooth headphones/speakers also support APTX-LL to use this feature.

Port Compatibility:

This device works with RCA and AUX 3.5mm audio outputs. Use a converter for optical or coaxial ports.

Button Features Definition

**RX/TX Mode Switching:**

Turning on the Device: Long press the button for 2 seconds.



Switch to RX Mode: Move the switch to the RX end to turn on the device and enter the receiving mode.



Switch to TX Mode: Move the switch to the TX end to turn on the device and enter the transmitting mode.



Factory Reset: In the powered-off state, press and hold the button for 8 seconds. The white indicator lights up to confirm a successful factory reset.

RX Mode (Receiver):

Play/Pause: Single click to pause or play music during playback.



Enter Pairing Mode: Double-click to quickly initiate pairing mode.



Gaming Low-Latency Mode: Triple click to switch to gaming low-latency mode during playback.







Previous Song / Increase Volume: Single click to skip to the previous song; long press to increase volume.



Next Song / Decrease Volume: Single click to skip to the next song; long press to decrease volume.

TX Mode (Transmitter):

 x1	Reconnect: Quick press to enter the reconnection state.
 x2	Enter Pairing Mode: Double-click to quickly initiate pairing mode.
 x3	Switch Audio Codec Format: Triple click during playback to cycle through audio codec formats.
	Volume Adjustment: Long press to increase (Volume+) or decrease (Volume-) volume.
Auto Power-Off: The device will automatically turn off if not connected to any device for 10 minutes.	

Charging

Initial Charge: For the first use, charge the device for at least 2 hours to ensure it has sufficient power.

Low Battery Indication: When the battery is low, the red light will flash, and a prompt sound will be emitted in RX mode to indicate low battery status. Low battery may cause audio interference.



Charging Habits: It is recommended to maintain good charging habits for all Bluetooth devices. Disconnect the charging cable when the device is not charging to preserve battery health.

Important Notes:

Current Interference Noise: If the battery power is too low or the quality of the charging power supply is poor, there may be current interference noise when using the device while charging.

Battery Life: Frequent use of the device while charging can affect the battery's service life. Avoid letting the battery run low. If the battery is not used for a long time, it may enter a protection mode and be unable to supply power.

Charging Back Flow Noise: During use while charging, noise may occur as the battery nears full charge. This can typically be resolved by removing the charging cable.

Package Contents

1 × 2-in-1 Wireless Audio Adapter

1 × USB-C Charging Cable

1 × User Manual

FCC ID STATEMENT

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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 Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

CORRECT DISPOSAL OF THIS PRODUCT



(Waste Electrical & Electronic Equipment)

This marking shown on the product or its literature, indicate that it should not be disposed with other household wastes at the end of its working life.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household user should contact either the retailer where they purchased this product or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

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Scan the QR code



English: Wireless Audio Adapter User Manual

Deutsch: Benutzerhandbuch für den drahtlosen Audioadapter

Français: Manuel d'utilisation de l'adaptateur audio sans fil

Italiano: Manuale utente adattatore audio wireless

Español: Manual de usuario del adaptador de audio inalámbrico

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Visit **www.nulaxy.com** for our 24/7 live chat or send an email to **support@nulaxy.com** for support.

Manufacturer:

Shenzhen Yahong Digital Co. LTD

Address:

Room 301, Building A-3, Xinfu Industrial Park, Chongqing Road, Zhancheng Community, Fuhai Street, Bao'an District, Shenzhen, China



Please scan this QR code for a more detailed video tutorial.



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UK	REP
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