

Ewin BR17

Ewin Bluetooth 5.3 Transmitter & Receiver User Manual

Model: BR17

INTRODUCTION

Thank you for purchasing the Ewin Bluetooth 5.3 Transmitter & Receiver. This 2-in-1 device allows you to easily add Bluetooth functionality to non-Bluetooth audio devices, enabling wireless audio transmission (TX mode) or reception (RX mode). It features Bluetooth 5.3 technology for stable connections, low latency, and an integrated audio cable design for convenience. Please read this manual carefully before use to ensure proper operation and to maximize your experience.

PRODUCT OVERVIEW

Key Features:

- **Bluetooth 5.3 Technology:** Ensures faster, more stable, and wider range wireless transmission.
- **2-in-1 Functionality:** Easily switch between Transmitter (TX) and Receiver (RX) modes.
- **Integrated Audio Cable Design:** The 3.5mm audio cable is built into the device for perfect storage and cable protection.
- **LED Display:** Shows connection status for two devices and battery level, eliminating guesswork.
- **Dual Device Connection:** Connects to two Bluetooth headphones/speakers in TX mode or two smartphones/tablets in RX mode simultaneously.
- **Long Battery Life:** Up to 17 hours in TX mode, 13 hours in RX mode on a single charge.
- **Hands-Free Calling:** Built-in microphone supports hands-free calls and voice assistant functions for safe driving.
- **Low Latency:** Provides a smooth audio experience with minimal delay.

Package Contents:

- Ewin Bluetooth 5.3 Transmitter & Receiver (Model BR17)
- USB-C Charging Cable
- User Manual

SETUP AND CHARGING

Charging the Device:

Before first use, fully charge the device. Connect the included USB-C charging cable to the device's charging port and to a USB power adapter (not included). The LED display will show the battery percentage. A full charge takes approximately 2 hours.



Image: The LED screen displays battery percentage and charging status. The device charges via a USB-C port.

The device can be used while charging.

Powering On/Off:

- **Power On:** Press and hold the "C/P" button for 3 seconds. The Bluetooth indicator will flash.
- **Power Off:** Press and hold the "C/P" button for 3 seconds.

OPERATING MODES

The Ewin Bluetooth adapter supports two modes: Transmitter (TX) and Receiver (RX). Use the slide switch on the side of the device to select the desired mode.

1. Transmitter (TX) Mode

In TX mode, the device transmits audio from a non-Bluetooth source (e.g., TV, PC, CD player, airplane entertainment system) to Bluetooth headphones or speakers.

1. **Select TX Mode:** Before starting the Bluetooth connection process, slide the mode switch on the side of the device to the TX position.
2. **Power On:** Press and hold the "C/P" button for 3 seconds to power on. The Bluetooth indicator will flash.
3. **Pair First Device:** Put your Bluetooth headphones or speaker into pairing mode. The Ewin device will automatically search and connect. Once connected, the Bluetooth indicator will light up steadily.
4. **Pair Second Device (Optional):** To connect a second pair of Bluetooth headphones or speaker, put

the second device into pairing mode. The Ewin device will automatically connect. Once connected, the Bluetooth indicator will light up steadily.

5. **Connect to Audio Source:** Connect the device's integrated 3.5mm audio cable to the audio output port of your non-Bluetooth source (e.g., TV, PC, airplane multimedia).

Note: After the first power-on and connection, the device will automatically reconnect to previously paired devices when powered on again.



発信モード(TX)

Bluetoothを搭載していない機器からワイヤレスイヤホンなどへ送信/再生

17+ | 2 Pair

テレビ	パソコン	CDプレーヤー	Bluetoothイヤホン	ワイヤレスイヤホン(TWS)
空の旅	トレッドミル	...		

Image: TX mode setup, showing connection from a TV to two Bluetooth headphones. The device displays connection status and battery.

発信モード(TX)

 <p>1</p>	 <p>2</p>	 <p>3</p>	 <p>4</p>	 <p>5</p>
<p>Bluetooth接続作業 を実行する前に側面 のモード切替スイッ チをTX側にしてく ださい。</p>	<p>"TX"ボタンを3秒間 長押しして電源を入 れ、Bluetoothイン ジケータ―"TX"が常 時点灯します</p>	<p>Bluetoothの接続が 成功すると、 Bluetoothインジケ ータ―"TX"が常時点 灯します。</p>	<p>Bluetoothの接続が 成功すると、 Bluetoothインジケ ータ―"TX"が常時点 灯します。</p>	<p>本機の3.5mmオー ディオケーブルを音源 (テレビ、パソコンな ど)に接続します。</p>

*次回からは本製品の電源を入れた後に自動的に接続されます。

Image: Step-by-step guide for TX mode connection, illustrating the process of pairing and connecting to an audio source.



Image: Example of TX mode use: connecting Bluetooth headphones to an airplane's multimedia system.



Image: Example of TX mode use: connecting Bluetooth headphones to a TV for private listening.



Image: Example of TX mode use: connecting Bluetooth headphones to a treadmill for audio during workouts.

2. Receiver (RX) Mode

In RX mode, the device receives audio from a Bluetooth-enabled source (e.g., smartphone, tablet) and outputs it to a non-Bluetooth audio system (e.g., car stereo, wired speaker, home audio system).

1. **Select RX Mode:** Slide the mode switch on the side of the device to the RX position.
2. **Power On:** Press and hold the "C/P" button for 3 seconds to power on. The Bluetooth indicator will flash.
3. **Pair First Device:** On your smartphone or tablet, search for "BR17" in the Bluetooth settings and connect. Once connected, the Bluetooth indicator will light up steadily.
4. **Pair Second Device (Optional):** To connect a second smartphone or tablet, enable Bluetooth on the second device and connect to "BR17". Once connected, the Bluetooth indicator will light up steadily.
5. **Connect to Audio Output:** Connect the device's integrated 3.5mm audio cable to the AUX input of your non-Bluetooth audio system (e.g., car stereo, wired speaker).

Note: When playing music from the second smartphone, pause playback on the first smartphone first.



受信モード(RX)

Bluetoothを搭載しないスピーカーへスマートフォンやタブレットなどから受信/再生

13+

2 Pair



スマホ



タブレット



有線オーディオ



車



ノートパソコン



ヨット



*出力側は選択した一方となります

Image: RX mode setup, showing connection from two smartphones to a car's audio system. The device displays connection status and battery.

受信モード(RX)



1 RXモードを選択します。

2 "P" ボタンを3秒間長押しして電源を入れ、Bluetoothインジケータ"📶""📶"が点滅します。

3 1台目のデバイス Bluetoothの接続が成功すると、Bluetoothインジケータ"📶""📶"が常時点灯します。

4 2台目のデバイス Bluetoothの接続が成功すると、Bluetoothインジケータ"📶""📶"が常時点灯します。

5 本機の3.5mmオーディオケーブルを音源(スピーカー、車のAUXポートなど)に接続します。

*次回からは本製品の電源を入れた後に自動的に接続されます。

Image: Step-by-step guide for RX mode connection, illustrating the process of pairing and connecting to an audio output.



受信モード(RX)

スマートフォンを車のマルチメディアに接続

1 2 📶 📶 🚗

A woman is driving a car, and a smartphone is connected to the car's multimedia system. The car's interior is visible, showing the steering wheel and dashboard.

Image: Example of RX mode use: connecting a smartphone to a car's multimedia system.



受信モード(RX)

スマートフォンを有線スピーカーに接続

1 2 📶 📶 🎧

A woman is sitting on a couch playing a ukulele. A smartphone is connected to a wired speaker. The speaker is a small, black, rectangular device with a carrying strap.

Image: Example of RX mode use: connecting a smartphone to a wired speaker.



Image: Example of RX mode use: connecting a smartphone to a yacht's multimedia system.

Hands-Free Calling (RX Mode Only):

When in RX mode and connected to a smartphone, the built-in microphone allows for hands-free calls. Press the "C/P" button to answer or end a call. This feature supports safe driving by allowing you to manage calls without handling your phone.



革新的な一体型デザイン

本体に収納できるケーブルが付属。
小型ボディで、より便利で持ち運びやすい。

 約20g



Image: The device in a car, demonstrating hands-free calling and music playback from a connected smartphone.

MAINTENANCE AND CARE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery:** To prolong battery life, avoid fully discharging the device frequently. Charge it regularly, even if not in use for extended periods.
- **Integrated Cable:** Handle the integrated 3.5mm audio cable with care to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device for at least 30 minutes.
Cannot pair with a Bluetooth device.	Device is not in pairing mode. Bluetooth device is too far away. Interference from other devices.	Ensure the Ewin device is powered on and the Bluetooth indicator is flashing. Ensure your target Bluetooth device is in pairing mode. Move the devices closer to each other (within 10 meters). Turn off other Bluetooth devices nearby.
No audio or poor audio quality.	Incorrect mode selected (TX/RX). Audio cable not properly connected. Volume too low.	Verify the correct TX or RX mode is selected. Ensure the 3.5mm audio cable is securely connected to both the Ewin device and the audio source/output. Adjust the volume on both the Ewin device and the connected audio device.
Cannot connect to a second device.	Second device not in pairing mode or already connected to another device.	Ensure the second device is in pairing mode and not connected to anything else. Follow the pairing steps for the second device.

SPECIFICATIONS

Feature	Detail
Brand	Ewin
Model Number	BR17
Connectivity Technology	AUX, Bluetooth 5.3
Material	Acrylonitrile Butadiene Styrene (ABS)
Product Dimensions (L x W x H)	40mm x 14mm x 55mm
Product Weight	20 grams
Display Type	LED
Charging Time	Approx. 2 hours
Continuous Playback (TX Mode)	Up to 17 hours
Continuous Playback (RX Mode)	Up to 13 hours
Compatible Devices	Smartphones, Tablets, TVs, Headphones, Radios
Supported Audio Formats	MP3 / ALAC / WMA / APE / WAV / WavPack (WV)

Feature	Detail
Data Link Protocol	ACC, SBC
Control Method	Buttons
Special Features	Hands-free calling, Integrated audio cable design, Low latency, Built-in microphone, Auto On/Off

WARRANTY AND SUPPORT

Manufacturer's Warranty:

This product comes with a **1-year manufacturer's warranty**. In case of any issues or defects, please contact Ewin customer support for repair, exchange, or return services.

Customer Support:

For any questions, technical assistance, or warranty claims, please contact Ewin customer support. Contact information can typically be found on the Ewin official website or through your purchase platform.

Ewin is committed to providing high-quality products and excellent customer service. We strive to create products that reduce stress and enhance your daily life.