

fnetic B0FXG6M64R

fnetic Bluetooth 5.2 Audio Transmitter Receiver (Model B0FXG6M64R) User Manual

Your guide to setting up and using your fnetic 2-in-1 Bluetooth audio adapter.

1. PRODUCT OVERVIEW

The fnetic Bluetooth 5.2 Audio Transmitter Receiver is a versatile 2-in-1 device designed to add Bluetooth functionality to non-Bluetooth audio equipment. It can operate in two modes: Transmitter (TX) mode for sending audio from non-Bluetooth sources to Bluetooth headphones or speakers, and Receiver (RX) mode for receiving Bluetooth audio from devices like smartphones to wired stereo systems.

Key Features:

- **2-in-1 Functionality:** Easily switch between Transmitter (TX) and Receiver (RX) modes.
- **Bluetooth 5.2 Technology:** Ensures stable connection and faster signal transmission.
- **Qualcomm Core with aptX Support:** Provides high-fidelity stereo sound quality and supports aptX, aptX-LL (Low Latency), aptX-HD, aptX-Adaptive, SBC, and AAC codecs.
- **Dual Pairing:** Connects to two Bluetooth devices simultaneously in both TX and RX modes.
- **Flexible 3.5mm Audio Plug:** Designed for use in narrow spaces, such as behind wall-mounted TVs. The plug is bendable and returns to a straight position when released.
- **Long Battery Life:** Up to 10 hours in TX mode and 8 hours in RX mode on a single 1.5-hour charge via Type-C port. Supports play while charging.

Parameters



Bluetooth 5.2



10 Meters Range



aptX



Dual Link

Flexible and bendable cable
(Note: it can bounce back to be straight as soon as you let it go.)

LED indicator
(TX -green light)
(RX -blue light)

Type-C power input
(Play while charging)



Power on/off
Play/pause
Reset to clear history pairing
Pairing with the second device

Transmitter(TX) switch
Receiver(RX) switch

Indicator light
(Red while charging)

Image 1.1: Overview of the fretic Bluetooth Audio Transmitter Receiver, highlighting its flexible plug, LED indicators, control button, and TX/RX switch. Key parameters like Bluetooth 5.2, 10-meter range, aptX support, and dual link capability are also shown.



Image 1.2: Representation of the Bluetooth 5.2 chip, indicating advanced connectivity and signal transmission.



Image 1.3: The compact size of the fnetic adapter, designed for portability and ease of use.



Note:
The 3.5mm AUX flexible audio plug can bounce back to be straight once you let it go.

Image 1.4: Illustration of the flexible and bendable 3.5mm AUX audio plug, designed to adapt to narrow spaces and return to its original shape.

2. SETUP AND INITIAL USE

2.1 Charging the Device

Before first use, fully charge the device. Connect the provided Type-C charging cable to the device's charging port and to a USB power source (e.g., computer USB port, USB wall adapter). The indicator light will be red while charging and turn off when fully charged. A full charge takes approximately 1.5 hours.

- The device can be used while charging.
- Battery life is up to 10 hours in TX mode and 8 hours in RX mode.



Image 2.1: The device connected to a Type-C charging cable, illustrating its battery life in TX (10 hours) and RX (8 hours) modes.

2.2 Powering On/Off

- **To Power On:** Press and hold the multi-function button (the large circular button) for approximately 3 seconds until the LED indicator lights up.
- **To Power Off:** Press and hold the multi-function button for approximately 3 seconds until the LED indicator turns off.

2.3 Switching Modes (TX/RX)

The device has a physical switch on its side to select between Transmitter (TX) and Receiver (RX) modes. Ensure the device is powered off before switching modes for optimal performance.

- Slide the switch to **TX** for Transmitter mode.
- Slide the switch to **RX** for Receiver mode.

Bluetooth Audio Transmitter Receiver

Adding Bluetooth function to non-Bluetooth devices.



Image 2.2: Visual representation of the fnetic adapter in TX (Transmitter) mode, connecting to non-Bluetooth devices like TVs and PCs, and RX (Receiver) mode, connecting to wired audio systems like car stereos and speakers.

3. OPERATING INSTRUCTIONS

3.1 Transmitter (TX) Mode

In TX mode, the device transmits audio from a non-Bluetooth source to Bluetooth headphones or speakers.

1. Set the mode switch to **TX**.
2. Power on the device. The LED indicator will flash green, indicating it's in pairing mode.
3. Plug the 3.5mm audio jack of the fnetic adapter into the audio output port (e.g., headphone jack) of your non-Bluetooth device (TV, PC, gaming console, airplane entertainment system).
4. Place your Bluetooth headphones or speaker into pairing mode.
5. The fnetic adapter will automatically search for and connect to nearby Bluetooth audio devices. Once connected, the LED will turn solid green.

6. **Dual Pairing (TX Mode):** To connect a second pair of Bluetooth headphones/speakers, double-click the multi-function button. The LED will flash green rapidly, and the adapter will search for the second device. Once connected, both devices will receive audio.



Image 3.1: Example of dual pairing in TX mode, allowing two pairs of Bluetooth headphones to connect to a single TV for shared audio experience.

Enjoy Synchronized Sound and Pictures

 Qualcomm® aptX™ Low Latency



TX



Image 3.2: The fnetic adapter in TX mode, demonstrating its use with an airplane entertainment system to enjoy synchronized sound and pictures with aptX Low Latency.



Image 3.3: The fnetic adapter in TX mode, enabling wireless audio from gym equipment to personal Bluetooth earbuds.



Image 3.4: The fnetic adapter in TX mode, providing synchronized audio for gaming on devices like the Nintendo Switch, eliminating delay.

3.2 Receiver (RX) Mode

In RX mode, the device receives Bluetooth audio from a smartphone, tablet, or laptop and outputs it to a wired stereo system or speaker.

1. Set the mode switch to **RX**.
2. Power on the device. The LED indicator will flash blue, indicating it's in pairing mode.
3. Plug the 3.5mm audio jack of the fnetic adapter into the audio input port (e.g., AUX-in) of your wired stereo system (car stereo, home speaker, wired headphones).
4. On your smartphone, tablet, or laptop, enable Bluetooth and search for "fnetic B0FXG6M64R" (or similar device name) in the list of available devices. Select it to pair.
5. Once connected, the LED will turn solid blue. You can now play audio from your Bluetooth device through your wired system.
6. **Dual Pairing (RX Mode):** To connect a second Bluetooth audio source (e.g., another smartphone), double-click the multi-function button. The LED will flash blue rapidly, and the adapter will search for the second device. Once connected, you can switch between the two connected devices for audio playback.

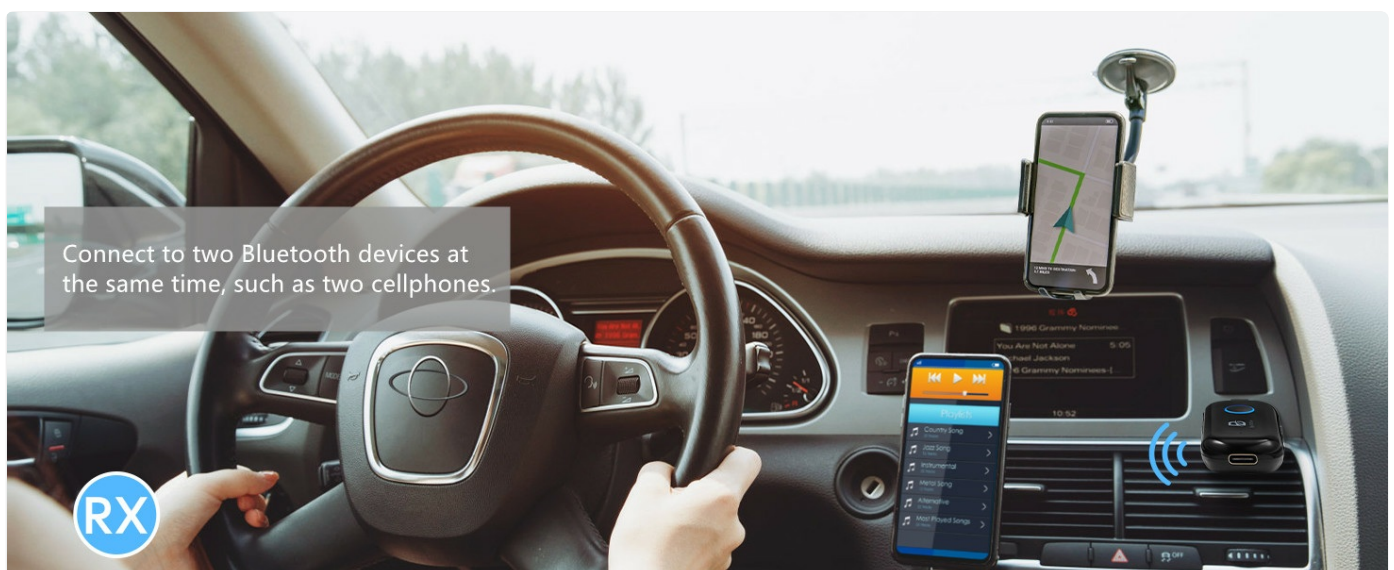


Image 3.5: Example of dual pairing in RX mode, connecting two cellphones to a car stereo via the fnetic adapter for audio streaming.

Enjoy High-Fidelity Stereo Sound

 Qualcomm® aptX™ HD

RX 



Image 3.6: The fnetic adapter in RX mode, enabling high-fidelity stereo sound from a smartphone to a portable speaker, supporting aptX HD for an enhanced music experience.



Image 3.7: The fnetic adapter in RX mode, supporting HiFi stereo sound for immersive music enjoyment at social gatherings.

3.3 Control Functions

The multi-function button on the device provides basic control:

- **Power On/Off:** Press and hold for 3 seconds.
- **Play/Pause:** Single click the button.
- **Clear Pairing History:** While powered on, press and hold the button for 5 seconds until the LED flashes rapidly, then release. This clears all previously paired devices.
- **Connect Second Device (Dual Pairing):** Double-click the button to initiate pairing for a second device in either TX or RX mode.



Image 3.8: Detailed view of the fnetic adapter's control button and its functions, including power, play/pause, and dual device connection.



Image 3.9: Visual guide to the LED indicators for various audio codecs supported by the fnetic adapter, including SBC, aptX, aptX-LL, aptX-HD, and aptX-Adaptive.

4. MAINTENANCE AND CARE

- **Battery Handling:** Keep the battery away from excessive heat and moisture. Do not dispose of the battery in fire. Recycle the battery according to local regulations.

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the device in a cool, dry place when not in use.
- **Interference Warning:** This device may interfere with other wireless devices. Follow instructions to minimize interference. Always follow local regulations regarding the use and disposal of electronic devices.

5. TROUBLESHOOTING

Common Issues and Solutions:

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device for at least 1.5 hours.
Cannot pair with a Bluetooth device.	Device not in pairing mode. Bluetooth device too far away. Interference from other devices. Pairing history conflict.	Ensure the fnetic adapter's LED is flashing (green for TX, blue for RX). Ensure your Bluetooth headphones/speaker/phone is in pairing mode. Move the devices closer together (within 10 meters). Clear the pairing history on the fnetic adapter (press and hold multi-function button for 5 seconds). Restart both the fnetic adapter and the Bluetooth device.
No sound or poor sound quality.	Incorrect mode (TX/RX). Volume too low. Loose audio connection. Source device not playing audio. aptX codec incompatibility.	Verify the fnetic adapter is in the correct TX or RX mode. Adjust volume on both the fnetic adapter (if applicable via connected device) and the connected audio device. Ensure the 3.5mm audio jack is fully inserted. Confirm audio is playing from the source device. Note: aptX features (Low Latency, HD) require both the fnetic adapter and the connected Bluetooth device to support the same aptX codec. If one device does not support it, it will default to a lower codec like SBC.
Cannot connect a second device for dual pairing.	Second device not in pairing mode or too far.	Ensure the second device is in pairing mode and within range when double-clicking the multi-function button on the fnetic adapter.

6. SPECIFICATIONS

Feature	Detail
Model	B0FXG6M64R

Feature	Detail
Bluetooth Version	5.2
Supported Codecs	aptX, aptX-LL, aptX-HD, aptX-Adaptive, SBC, AAC, MP3
Operating Modes	Transmitter (TX), Receiver (RX)
Dual Pairing	Supports 2 devices simultaneously in both TX and RX modes
Connectivity	Bluetooth, 3.5mm AUX
Power Source	Battery Powered (1 Lithium Ion battery, included)
Charging Port	Type-C
Charging Time	Approx. 1.5 hours
Battery Life (TX Mode)	Up to 10 hours
Battery Life (RX Mode)	Up to 8 hours
Product Dimensions	3.65 x 0.85 x 0.35 inches (9.27 x 2.16 x 0.89 cm)
Item Weight	0.635 ounces (18 grams)
Manufacturer	fnetic

7. WARRANTY INFORMATION

Specific warranty details for the fnetic Bluetooth 5.2 Audio Transmitter Receiver are not provided in this manual. For information regarding warranty coverage, duration, and claims, please refer to the product packaging or contact fnetic customer support directly. Keep your proof of purchase for warranty purposes.

8. CUSTOMER SUPPORT

If you encounter any issues or have questions not covered in this manual, please contact fnetic customer support. Contact information can typically be found on the product packaging, the manufacturer's official website, or through the retailer where the product was purchased.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question