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eppfun 710421187463

eppfun USB Bluetooth Adapter User Manual

Model: 710421187463



1. INTRODUCTION

The eppfun USB Bluetooth Adapter is a compact and versatile audio transmitter designed to provide high-quality wireless audio for various devices. Featuring Bluetooth 5.2 technology and support for advanced audio codecs like aptX Low Latency and aptX-Adaptive, it ensures synchronized audio and video experiences with minimal delay. This adapter allows you to connect your favorite Bluetooth headphones or speakers to gaming consoles, PCs, and other compatible systems.

Key Features:

- **Mini USB Dongle:** Low-profile design allows it to remain plugged into your device without obstructing other ports.
- **Wide Compatibility:** Driver-free plug-and-play operation with Windows XP/7/8/10, Linux, PS4, PS5, Nintendo Switch, and Android.
- **Dual Headphone Support:** Connect two Bluetooth headsets or speakers simultaneously.
- **APT-X-Adaptive Technology:** Minimizes audio delay to approximately 60ms for perfectly synchronized audio and video.
- **Multiple Audio Codec Support:** Supports APTX, APTX LL, SBC, APTX HD, and APTX-Adaptive, with corresponding LED indicators for active codec status. *Note: Your headphones must also support the same codec for optimal performance.*

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x eppfun USB Bluetooth Adapter
- 1 x Instruction Manual



Image: The eppfun USB Bluetooth Adapter, a compact black dongle with a blue LED indicator, shown alongside a 3.5mm audio jack, highlighting its small size and primary function.

3. SETUP AND INSTALLATION

The eppfun USB Bluetooth Adapter is designed for plug-and-play functionality, requiring no driver installation for most compatible operating systems and devices.

Step-by-Step Installation:

1. **Connect the Adapter:** Plug the eppfun USB Bluetooth Adapter into an available USB 2.0 or USB 3.0 port on your device (e.g., PS5, PC, Nintendo Switch).
2. **Initial Pairing Mode:** Upon first connection, the LED indicator on the adapter will flash white quickly, indicating it has automatically entered pairing mode.
3. **Prepare Your Audio Device:** Put your Bluetooth headphones or speaker into pairing mode. Refer to your audio device's manual for specific instructions on how to enter pairing mode.
4. **Pairing:** The adapter will automatically search for and connect to your Bluetooth audio device. Once successfully paired, the LED indicator on the adapter will remain steadily lit.

PS4 PS5/PC for transmitter adapter aptX-Adaptive/ aptX/ aptX HD/ aptX-II/ SBC Correspond

Easy to Use, Plug & Play



Image: The eppfun USB Bluetooth Adapter plugged into a desktop PC, with a pair of wireless headphones nearby, illustrating a typical setup for computer audio.



Image: Two individuals wearing headphones while playing a video game on a PlayStation 5, with the eppfun USB Bluetooth Adapter visibly connected to the console, demonstrating dual headphone connectivity for gaming.

4. OPERATING INSTRUCTIONS

Connecting Multiple Devices:

The eppfun adapter supports connecting two Bluetooth audio devices simultaneously. After pairing the first device, put the second device into pairing mode. The adapter will attempt to connect to the second device. Once both are connected, audio will be transmitted to both.

Switching Audio Codecs:

The adapter supports various audio codecs to optimize sound quality and latency. You can cycle through the supported codecs by pressing the button on the adapter. The order of switching is typically aptX Adaptive → aptX LL → aptX HD → aptX → SBC.

● To switch the audio playback codec Touch

Click the key to switch the audio coding (after successful connection) , switch in order by aptX Adaptive - aptX LL - aptX HD - aptX LL —aptX - SBC



● Indicator LED for audio playback mode

- Blue light :Aptx Adaptive
- Green light :Aptx HD
- Yellow light :Aptx LL
- Purple light :Aptx
- Red light : SBC

Image: A diagram illustrating a finger pressing the button on the eppfun adapter to switch audio playback codecs. It also shows a legend for the LED indicator colors and their corresponding codecs: Blue for aptX Adaptive, Green for aptX HD, Yellow for aptX LL, Purple for aptX, and Red for SBC.

LED Indicator Status:

- **Flashing White:** Pairing mode (first time use or searching for device).
- **Solid White:** Successfully paired and connected.
- **Blue Light:** aptX Adaptive codec active.
- **Green Light:** aptX HD codec active.
- **Yellow Light:** aptX LL (Low Latency) codec active.
- **Purple Light:** aptX codec active.
- **Red Light:** SBC codec active.



Image: A visual representation showing four eppfun adapters, each with a different colored LED (blue, green, yellow, purple), indicating the active audio codec: aptX Adaptive, aptX HD, aptX LL, and aptX, with a central "Codec" arrow suggesting the ability to switch between them.

5. COMPATIBILITY

The eppfun USB Bluetooth Adapter offers broad compatibility with various operating systems and audio devices:

- **Operating Systems:** Windows XP, Windows 7, Windows 8, Windows 10, Linux, macOS.
- **Gaming Consoles:** PlayStation 4 (PS4), PlayStation 5 (PS5), Nintendo Switch (NS).
- **Other Devices:** Android devices, PCs, Laptops.
- **Audio Devices:** Bluetooth Headphones, Bluetooth Speakers, Earbuds.

Important Note: For optimal performance and to utilize specific audio codecs (e.g., aptX Low Latency, aptX HD, aptX-Adaptive), your connected Bluetooth headphones or speakers must also support the same codec standard.

Compatible to Multiple Devices



Image: A diagram illustrating the eppfun USB Bluetooth Adapter's compatibility with various devices, including Bluetooth headsets, soundbars, speakers, and earbuds, and source devices like PC, PS5, Nintendo Switch, and Mac, emphasizing it's for audio devices only and uses Bluetooth 5.2.

eppfun
AK3040PLUS

WORKS WITH
PS4

WORKS WITH
PS5

WORKS WITH
**PC
MAC**

WORKS WITH
**NINTENDO
SWITCH**



Qualcomm®
aptX™

aptX
aptX-LL
aptX-HD
aptX-Adaptive

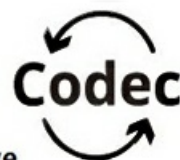


Image: The eppfun AK3040PLUS adapter shown with labels indicating compatibility with PS4, PS5, PC/Mac, and Nintendo Switch, along with icons for Bluetooth 5.2, Qualcomm aptX, and various audio codecs (aptX, aptX-LL, aptX-HD, aptX-Adaptive).



FETURES		OTHERS
Operating System Support	Windows11/10/8/7/XP/MAC PS5/ Nintendo Switch	Windows7/8/10
Bluetooth	Bluetooth 5.2	Bluetooth 5.0/4.0
aptX- Adaptive LED : Cyan	✓	✗
aptX HD LED: Green	✓	✗
aptX LL LED: Yellow	✓	✗
aptX LED: Purple	✓	✓
SBC LED: Red	✓	✓

Image: A comparison table highlighting the features of the eppfun adapter (labeled 'FETURES') against 'OTHERS'. It shows the eppfun adapter supports Windows 11/10/8/7/XP/MAC, PS5/Nintendo Switch, Bluetooth 5.2, and all listed aptX codecs (Adaptive, HD, LL, aptX) and SBC, while 'OTHERS' have limited support.

6. TROUBLESHOOTING

If you encounter issues with your eppfun USB Bluetooth Adapter, please refer to the following common troubleshooting steps:

- **No Audio/Connection Issues:**

- Ensure the adapter is fully inserted into the USB port.
- Confirm your Bluetooth audio device is in pairing mode and within range.
- Try unplugging and re-plugging the adapter.
- Restart your host device (PC, console).
- If connecting to a PC, ensure the audio output is set to the Bluetooth device in your sound settings.

- **Audio Lag/Poor Quality:**

- Verify that both the adapter and your audio device support the same low-latency codecs (e.g., aptX LL, aptX-Adaptive).

- Try switching the audio codec on the adapter by pressing its button (refer to Section 4).
 - Reduce the distance between the adapter and your audio device.
 - Minimize interference from other wireless devices (Wi-Fi routers, other Bluetooth devices).
- **Adapter Not Recognized:**
 - Try a different USB port on your device.
 - Ensure your operating system is listed as compatible (Windows XP/7/8/10, Linux, macOS).

7. SPECIFICATIONS

Feature	Specification
Model Number	710421187463
Product Dimensions	1.26 x 0.7 x 0.2 inches
Item Weight	1.44 ounces
Bluetooth Version	Bluetooth 5.2
Supported Audio Codecs	APTX, APTX LL, SBC, APTX HD, APTX-Adaptive
Connector Type	Mini USB
Color	Black
Compatible Devices	Gaming Consoles (PS4, PS5, Nintendo Switch), Headphones, Speakers
Compatible Operating Systems	Windows XP/7/8/10, Linux, macOS, Android
Manufacturer	eppfun

8. MAINTENANCE

To ensure the longevity and optimal performance of your eppfun USB Bluetooth Adapter, please follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the adapter or subjecting it to strong impacts. Do not attempt to disassemble the device.
- **Moisture:** Keep the adapter away from water and high humidity.

9. WARRANTY AND SUPPORT

eppfun products are designed for reliability and performance. For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official eppfun website.

For further assistance, you may contact eppfun customer support through their official channels. Please have your

product model number (710421187463) and purchase details ready when contacting support.

eppfun Official Store: [Visit the eppfun Store on Amazon](#)



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