

## eppfun AK3040PLUS

# eppfun USB Bluetooth 5.2 APTX-Adaptive Audio Transmitter User Manual

Model: AK3040PLUS

Brand: eppfun

## 1. INTRODUCTION AND OVERVIEW

The eppfun AK3040PLUS is a high-quality USB Bluetooth 5.2 audio transmitter designed for various gaming consoles and computers. It features APTX-Adaptive and low-latency encoding, minimizing audio delay to less than 60-100ms for perfectly synchronized audio and video. This adapter allows you to enjoy high-quality wireless sound without disturbance, making it ideal for both gaming and professional communication.

## 2. SETUP INSTRUCTIONS

- Plug and Play:** Simply insert the eppfun AK3040PLUS into a compatible USB port on your desired device (PS4, PS5, PC, Mac, or Switch). The device is designed for immediate use without requiring driver installation on most supported systems.
- Initial Pairing Mode:** Upon insertion, the transmitter will automatically enter pairing mode. The indicator LED on the device will flash white and blue, signaling that it is ready to connect.
- Pairing Your Headset:** Put your Bluetooth headset or audio device into its pairing mode. Refer to your headset's manual for specific instructions.
- Connection Confirmation:** Once successfully paired, the indicator LED on the AK3040PLUS will change from flashing to a solid color, indicating the active audio codec.

## 操作方法: Bluetooth 機器とペアリングするには

AK3040PLUSのインジケータが白青点滅している場合、ペアリングされたBluetooth機器はペアリング状態で待機しています。



### ペアリング時のインジケータLED

- 白/青点滅:ペアリング待ち
- ペアリング完了後のインジケータLED

### オーディオデコード対応色LED:

- 赤色: SBC
- 紫色: APTX
- 緑の光 APTX HD
- 青: APTX- Adaptive

## 利用シーンに合わせてオーディオコーデックを変更可能

ワイヤレス接続の状態やデータ量に応じてオーディオデータの伝送レートを自動的に変化させる可変ビットレートに対応する次世代Bluetoothオーディオコーデック「aptX Adaptive」を採用。

Image: The eppfun USB Bluetooth transmitter and its wide range of compatible devices.

## 3. OPERATING INSTRUCTIONS

### LED Indicator Status

The AK3040PLUS features an LED indicator that provides visual feedback on its status and the active audio codec:

- **White/Blue Flashing:** The device is in pairing mode, waiting for a connection.
- **Solid Red:** SBC (Subband Coding) audio codec is active.
- **Solid Purple:** APTX audio codec is active.
- **Solid Green:** APTX HD audio codec is active.
- **Solid Blue:** APTX-Adaptive audio codec is active.



**現在20+カ国の約1000万人のユーザー  
様から既に支持されているグローバル  
ブランドです。ぜひお試しください。**

Image: LED indicator colors and their corresponding audio codecs.

### **Audio Codec Selection**

The transmitter automatically selects the best available audio codec (APTX-Adaptive, APTX, APTX HD, or SBC) based on your connected headset's capabilities and the current wireless connection conditions. This ensures optimal audio quality and low latency.

# Bluetooth 5.2 USB-A トランスミッター

PS4 PS5/ SWITCH/ PC/ MACからBluetoothイヤホン/ヘッドセットにオーディオを送信する用  
【注意】オーディオデバイスのみ マウス、キーボード、プリンター、TV、携帯電話、  
ゲームコントローラー、車などはサポートされていません。



PC



MacBook



PS4



PS 5



Switch



airpods



Bluetooth イヤホン



Bluetooth ヘッドホン



スピーカー/サウンドバー

Image: Automatic audio codec selection for high-quality, low-latency audio.

## PC Call Mode

Beyond gaming, this audio transmitter is also suitable for voice communication on personal computers. It is compatible with popular teleconferencing and meeting applications such as Skype, Zoom, Teams, and Meet.

## Using the 3.5mm Microphone

The included 3.5mm microphone is an additional audio accessory and does not utilize Bluetooth functionality. If your device (e.g., a PS5 game controller) lacks a built-in microphone, you can plug the 3.5mm microphone into its 3.5mm audio port to enable voice calls and chat.

## 4. COMPATIBILITY

- **Supported Systems:** PS4, PS5, PC, Mac, Switch.
- **Bluetooth Version:** Bluetooth 5.2.
- **Multi-Device Pairing:** Supports pairing with up to two Bluetooth audio devices simultaneously. The maximum effective range is 10m for a single device, and 4m for two simultaneous connections.

- **Supported Audio Codecs:** APTX-Adaptive, APTX, APTX HD, SBC.
- **Unsupported Audio Codecs:** AAC (not compatible with AirPods Pro).

### Important Compatibility Notes:

- Both the transmitter and your audio headset must support the same audio codec for optimal performance and low latency. Please verify your headphones' audio codec matches the AK3040PLUS before purchase.
- This device supports audio devices only. It does not support non-audio peripherals such as mice, keyboards, printers, mobile phones, game controllers (for data input), cars, or similar devices.



Image: System compatibility for the eppfun USB transmitter.

## 5. TROUBLESHOOTING

- **Cannot Connect Headset:** If your headset is already paired with another Bluetooth device, it may prevent connection to the USB transmitter. You must clear your headset's existing pairing information before attempting to connect to the eppfun AK3040PLUS.
- **Current Noise (Humming):** If you experience unwanted current noise or humming, try switching to a different audio decoding format that is supported by your earphones. This can often resolve

audio interference issues.

## PS4 PS5/PC トランスミッター aptX-Adaptive/ aptX/ aptX HD/ aptX-II/ SBC対応

使いやすく、プラグアンドプレイ



Image: Example of the transmitter in use with a PS5.

## 6. MAINTENANCE

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

- Keep the device clean and dry. Use a soft, dry cloth to wipe its surface.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble, modify, or repair the device yourself. This may void your warranty and cause damage.
- Store the device in a safe place when not in use to prevent physical damage.

## 7. SPECIFICATIONS

Feature	Specification
Brand	eppfun
Model	AK3040PLUS
Hardware Interface	USB
Color	Black
Compatible Devices	PS4, PS5, Switch, Game Consoles, Laptops
Data Link Protocol	Bluetooth, USB
Bluetooth Version	5.2
Supported Audio Codecs	APTX-Adaptive, APTX, APTX HD, SBC
Unsupported Audio Codecs	AAC
Compatible Operating Systems	Linux, Windows, MacOS
Max Range (Single Device)	10m
Max Range (Two Devices)	4m
Included Components	USB Audio Adapter, Mini Microphone
UPC	717382572437
Country of Origin	China

## 8. WARRANTY AND SUPPORT

eppfun is committed to providing a positive customer experience. This product comes with a **1-year manufacturer's warranty** from the date of purchase.

For any questions, concerns, or technical support needs regarding your eppfun USB Bluetooth Audio Transmitter, please contact eppfun customer support. We aim to resolve your concerns as quickly and efficiently as possible.

Please retain your proof of purchase for warranty claims.