

eppfun AK3040 Pro

eppfun AK3040 Pro USB-C Bluetooth 5.2 aptX-Adaptive Transmitter User Manual

Model: AK3040 Pro

INTRODUCTION

This manual provides instructions for the eppfun AK3040 Pro USB-C Bluetooth 5.2 aptX-Adaptive Transmitter. This device enables wireless audio transmission from compatible USB-C hosts such as PS5, PC, Mac, and Nintendo Switch to Bluetooth headphones or speakers, supporting various audio codecs for optimal sound quality and low latency.

BOX CONTENTS

Verify that all items are present in the package:

- eppfun AK3040 Pro USB-C Bluetooth Transmitter
- 3.5mm Analog Microphone
- Instruction Manual

BOX CONTENTS



AK 3040 pro



Analog Mic



Instruction manual

Image: The box contents include the eppfun AK3040 Pro transmitter, a 3.5mm analog microphone, and the instruction manual.

SETUP

The eppfun AK3040 Pro is designed for plug-and-play operation, requiring no driver installation on most compatible systems.

1. **Connect the Transmitter:** Insert the AK3040 Pro into an available USB-C port on your device (e.g., PS5, PC, Mac, Nintendo Switch). Ensure it is fully seated.
2. **Power On:** The transmitter will power on automatically when connected to a powered USB-C port.
3. **Microphone Connection (Optional):** If using voice chat, connect the 3.5mm analog microphone to the controller (e.g., PS5 controller) or the device's audio jack, if applicable. The AK3040 Pro facilitates audio transmission, and the microphone handles voice input separately.

NO DRIVER NEEDED

Simply plug and go.
No driver installation needed.



 **Qualcomm**[®]
aptX[™]
aptX / aptX LL / aptX HD

Image: The eppfun AK3040 Pro transmitter connected to a laptop, demonstrating its driver-free plug-and-play functionality.

Multi device compatibility:

Connect a dedicated microphone to the PS5 controller and enjoy voice chat



Image: The eppfun AK3040 Pro connected to a Nintendo Switch, illustrating its simple plug-and-play setup without requiring additional drivers.

OPERATING INSTRUCTIONS

Pairing with Bluetooth Devices

To connect your Bluetooth headphones or speakers to the AK3040 Pro:

1. **Enter Pairing Mode (Transmitter):** Upon initial connection, the transmitter's LED indicator will flash red and blue, indicating it is in pairing mode. If it's not flashing, or if your audio device isn't connecting, press and hold the side button for a few seconds until the red and blue lights flash to re-initiate pairing.
2. **Enter Pairing Mode (Audio Device):** Put your Bluetooth headphones or speakers into their pairing mode. Refer to your audio device's manual for specific instructions.
3. **Connect:** The transmitter will automatically search for and connect to nearby Bluetooth audio devices in pairing mode. Once connected, the LED indicator will change to a solid color, indicating the active audio codec.

Codec Selection and Indicator

The AK3040 Pro supports multiple audio codecs. You can switch between them by pressing the side button on the transmitter. The LED indicator color corresponds to the active codec:

- **Orange:** aptX Adaptive
- **Green:** aptX HD
- **White:** aptX LL (Low Latency)
- **Cyan:** aptX
- **Blue:** SBC

MULTIPLE CODEC INDICATOR AND SELECTION

Press button to switch between codecs

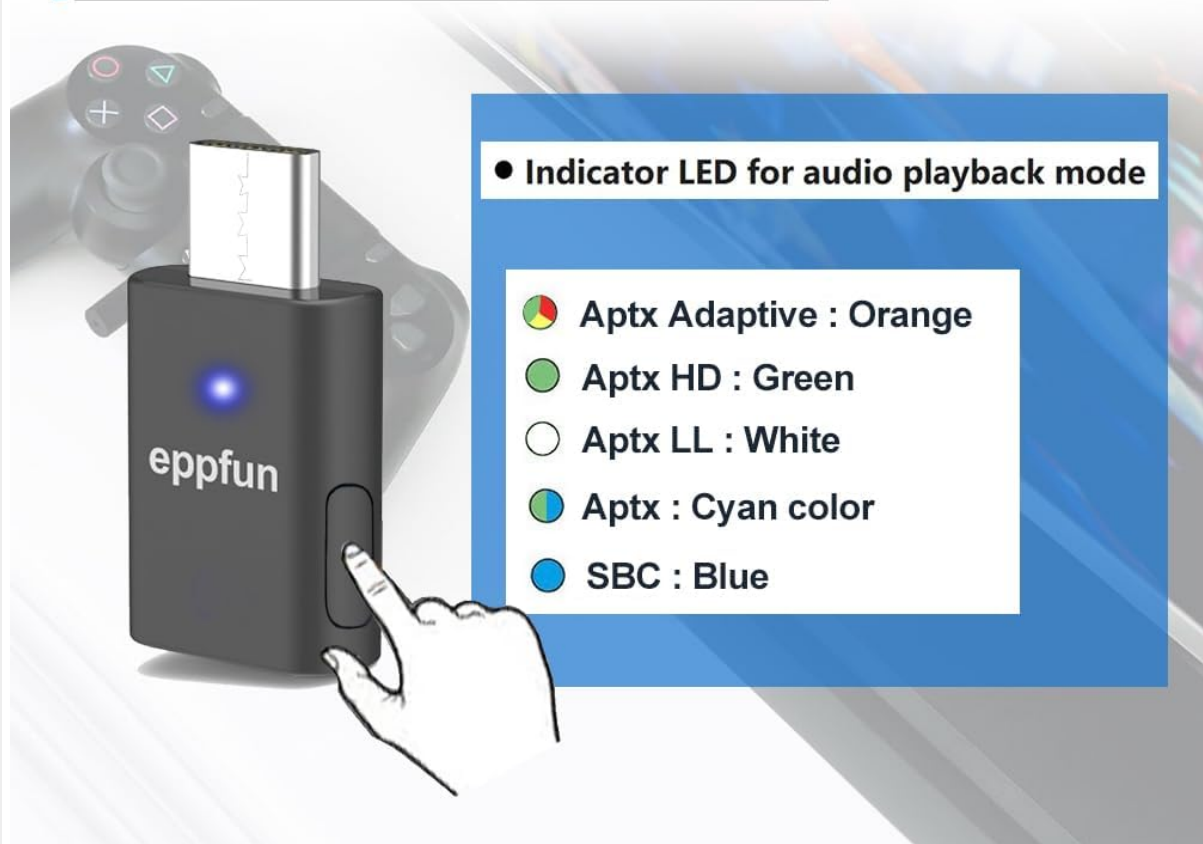


Image: The eppfun AK3040 Pro with its LED indicator displaying various colors to denote the active audio codec, such as Orange for aptX Adaptive and Green for aptX HD.

Duplex Mode

The AK3040 Pro features a duplex mode, indicated by a slowly flashing blue light. This mode is typically used for specific scenarios, potentially involving simultaneous audio input and output. If you experience degraded audio quality (e.g., static, underwater sound) and the LED is slowly flashing blue, the device may be in duplex mode.

To exit or enter duplex mode, double-tap the side button on the transmitter. Exiting this mode should restore optimal audio quality for playback.

COMPATIBILITY

The eppfun AK3040 Pro is compatible with a range of devices that have a USB-C port for audio output. It is designed to work with Bluetooth audio devices only.

- **Gaming Consoles:** PlayStation 5 (PS5), Nintendo Switch
- **Computers:** PC (Windows, Linux), Mac (macOS)
- **Audio Devices:** Bluetooth Headphones, Bluetooth Earbuds, Bluetooth Speakers, Sound Bars (Bluetooth enabled)



Image: The eppfun AK3040 Pro connected to a PlayStation 5 console, highlighting its use as a gaming companion for wireless audio.

PREMIUM BLUETOOTH CODECS



Plug and Play Easy setup

Setting up the eppfun AK3040Pro is very easy,
You can use it without installing Drive. Nintendo Switch /
PC / Mac / PS5 etc. with USB C port as standard.

Image: An illustration demonstrating the eppfun AK3040 Pro's compatibility with multiple devices including PC, PS5, Nintendo Switch, and Mac, as well as various Bluetooth audio devices like headphones, earbuds, and speakers.

TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

- **Cannot Pair or Connect:**

- Ensure both the AK3040 Pro and your audio device are in pairing mode.
- If your headphones were previously connected to other Bluetooth devices, their internal connection information might interfere. Reset your headphones and clear their internal Bluetooth pairing information before attempting to pair with the AK3040 Pro. This is especially relevant for high-end Bluetooth earphones like Apple or Beats.
- Try pressing the side button on the AK3040 Pro for a few seconds to re-initiate pairing mode.

- **Poor Sound Quality or Intermittent Audio:**

- The AK3040 Pro supports APTX, APTX LL, SBC, APTX HD, and APTX Adaptive codecs. If sound quality is poor, try switching between codecs by pressing the side button on the transmitter. Observe the LED indicator to confirm the active codec.
- Check if the transmitter is in "duplex mode" (slowly flashing blue light). Double-tap the side

button to exit this mode, which can significantly degrade audio quality for playback.

- Ensure there are no significant obstructions or sources of interference between the transmitter and your audio device.

- **PS5 Connection Issues:**

- Ensure the AK3040 Pro is fully inserted into the PS5's USB-C port. It may require firm insertion.
- If the PS5 is turned off or in rest mode, the transmitter might default to duplex mode upon reconnection, leading to poor audio. Always check the codec indicator and exit duplex mode by double-tapping the side button if necessary.
- If audio stops after exiting duplex mode, you may need to make the adapter forget all devices and re-pair your earbuds from scratch.

- **No Audio Output:**

- Verify that the AK3040 Pro is correctly connected and its LED is solid (not flashing), indicating a successful connection to an audio device.
- Check the audio output settings on your host device (PS5, PC, Mac) to ensure the AK3040 Pro is selected as the primary audio output device.
- Ensure the volume on both your host device and your Bluetooth audio device is turned up.

Note

Very important:

If you encounter any issues that cannot be used or cannot be paired, you can directly contact our customer service.

Frequently asked questions:

1.If your headphones have been previously connected to other Bluetooth devices, The internal Bluetooth connection information of your earphones will not be deleted.

When connecting our 3040 Pro, you need to reset your headphones and clear internal devices information before matching can begin.

(Like Apple earphones, beat earphones, and other high-end Bluetooth earphones)

2. If you feel that the sound quality is poor or there is intermittent sound, you need to switch audio decoding to make adjustments

**(Our product only supports encoding and decoding:
APTX/APTX LL/SBC/APTX HD/APTX adaptive)**

SPECIFICATIONS

Brand	eppfun
Model	AK3040 Pro
Hardware Interface	Bluetooth, USB-C
Bluetooth Version	5.2
Supported Codecs	aptX Adaptive, aptX HD, aptX LL, aptX, SBC
Compatible Devices	PS5, PC, Mac, Nintendo Switch, Bluetooth Headphones, Bluetooth Speakers
Data Transfer Rate	Up to 5000 Megabits Per Second
Operating System Compatibility	Linux (and implicitly Windows, macOS for PC/Mac compatibility)
Color	Black
Item Weight	0.02 Kilograms (18g)
Package Dimensions	11.99 x 9.09 x 1.9 cm

MAINTENANCE

The eppfun AK3040 Pro requires minimal maintenance. Keep the device clean and dry. Avoid exposing it to extreme temperatures or moisture. Do not attempt to disassemble the device, as this will void any warranty.

WARRANTY AND SUPPORT

For warranty information or technical support, please contact eppfun customer service directly. If you encounter any issues that cannot be resolved using this manual, customer service can provide further assistance.

Contact information is typically found on the product packaging or the official eppfun website.