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› eppfun AK3040Pro USB-C Bluetooth 5.2 Transmitter User Manual

eppfun AK3040Pro

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Model: AK3040Pro

1. INTRODUCTION

The eppfun AK3040Pro is a versatile USB-C Bluetooth 5.2 audio transmitter designed to provide high-quality wireless audio for various devices. It supports advanced audio codecs like aptX-Adaptive, aptX HD, aptX LL, aptX, and SBC, ensuring low latency and superior sound. This manual provides detailed instructions for setting up, operating, and troubleshooting your AK3040Pro transmitter.

eppfun

WORKS WITH
PS5

WORKS WITH
**NINTENDO
SWITCH**

WORKS WITH
**PC
MAC**



Qualcomm aptX
Adaptive

HI-DEF
24-bit/48 kHz



Image: The eppfun AK3040Pro USB-C Bluetooth transmitter, highlighting its compatibility with PS5, Nintendo Switch, PC, and Mac, along with supported audio technologies like Qualcomm aptX Adaptive and Hi-Def audio.

2. PACKAGE CONTENTS

Please check the box contents upon unpacking to ensure all items are present.

- eppfun AK3040Pro USB-C Bluetooth 5.2 Transmitter
- Analog Microphone
- Instruction Manual

BOX CONTENTS



AK 3040 pro



Analog Mic



Instruction manual

Image: The contents of the eppfun AK3040Pro package, including the AK3040Pro transmitter, an analog microphone, and the instruction manual.

3. PRODUCT OVERVIEW

The eppfun AK3040Pro is a compact USB-C audio transmitter designed for plug-and-play operation. It features a multi-function button and an LED indicator for status and codec selection. The included analog microphone allows for voice chat functionality.



Image: A close-up view of the eppfun AK3040Pro USB-C Bluetooth transmitter, showing its USB-C connector, LED indicator, and the attached analog microphone.

LED Indicator for Audio Playback Mode:

The LED indicator on the transmitter changes color to indicate the active audio codec.

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

Note: Multiple colors are composite light sources

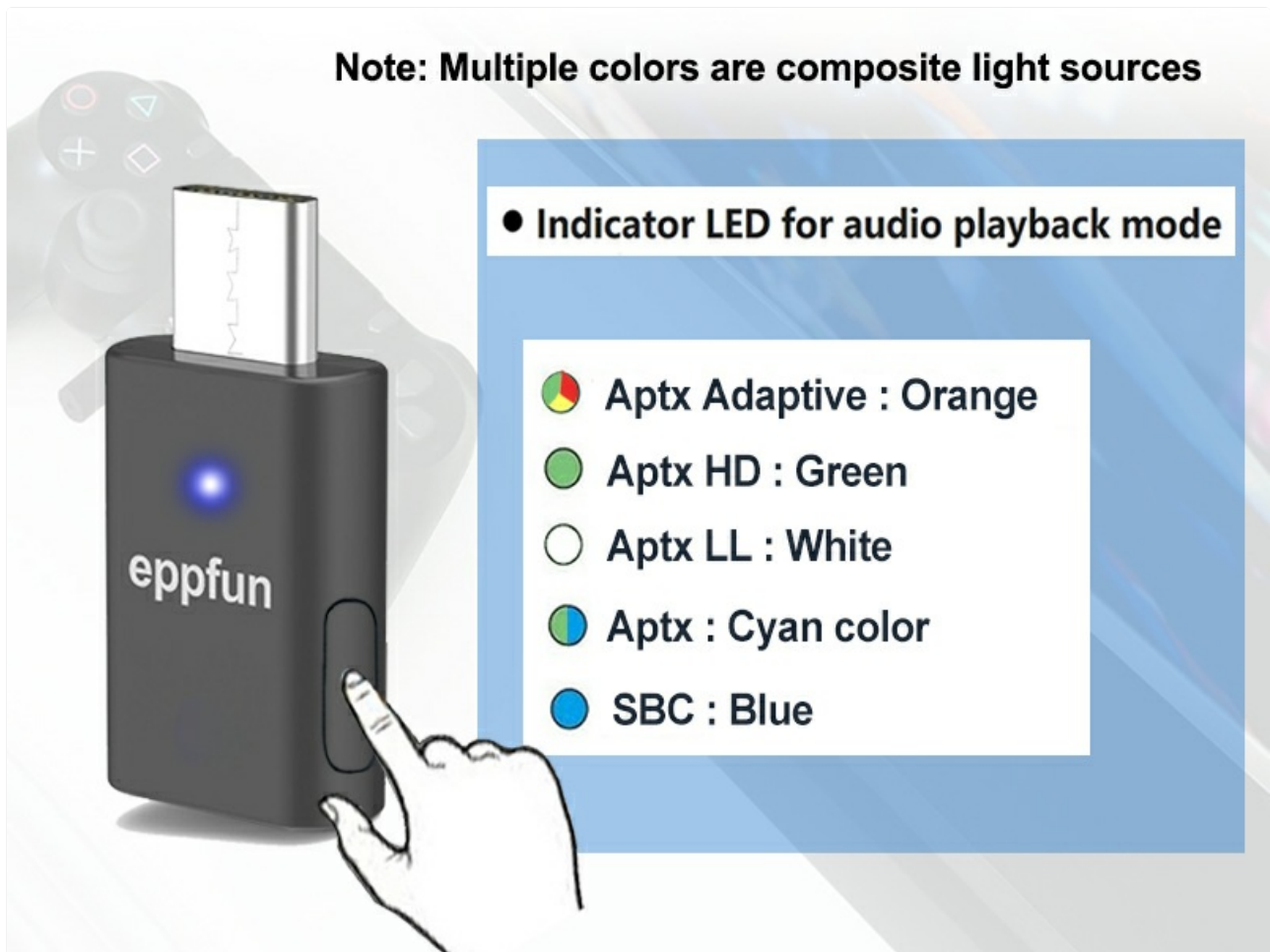


Image: A diagram illustrating the eppfun AK3040Pro's LED indicator colors corresponding to different audio codecs: Orange for aptX Adaptive, Green for aptX HD, White for aptX LL, Cyan for aptX, and Blue for SBC.

4. SETUP AND PAIRING

4.1 Initial Setup

1. Insert the eppfun AK3040Pro into a USB 2.0/3.0 port on your PC, Mac, PS5, or Nintendo Switch.
2. Upon first use, the LED indicator will flash red and blue, indicating it has automatically entered pairing mode.
3. No driver installation is required for most operating systems.

NO DRIVER NEEDED

Simply plug and go.
No driver installation needed.



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

Image: The eppfun AK3040Pro transmitter plugged into a laptop's USB-C port, demonstrating its plug-and-play functionality without the need for driver installation.

4.2 Pairing with Bluetooth Headphones/Speakers

1. Ensure your Bluetooth headphones or speaker are in pairing mode. Refer to your audio device's manual for specific instructions.
2. The AK3040Pro's LED will flash red and blue when in pairing mode.
3. Once successfully paired, the LED indicator on the AK3040Pro will remain steadily lit, displaying the color corresponding to the active audio codec.

PERFECT GAMING COMPANION

Compatible with Bluetooth headphones or speakers



Image: The eppfun AK3040Pro transmitter plugged into a PlayStation 5 console, indicating its use as a gaming companion for wireless audio.

5. OPERATING INSTRUCTIONS

5.1 Codec Selection

The AK3040Pro supports multiple audio codecs. You can manually switch between them by pressing the multi-function button on the transmitter. The LED indicator will change color to reflect the currently active codec.

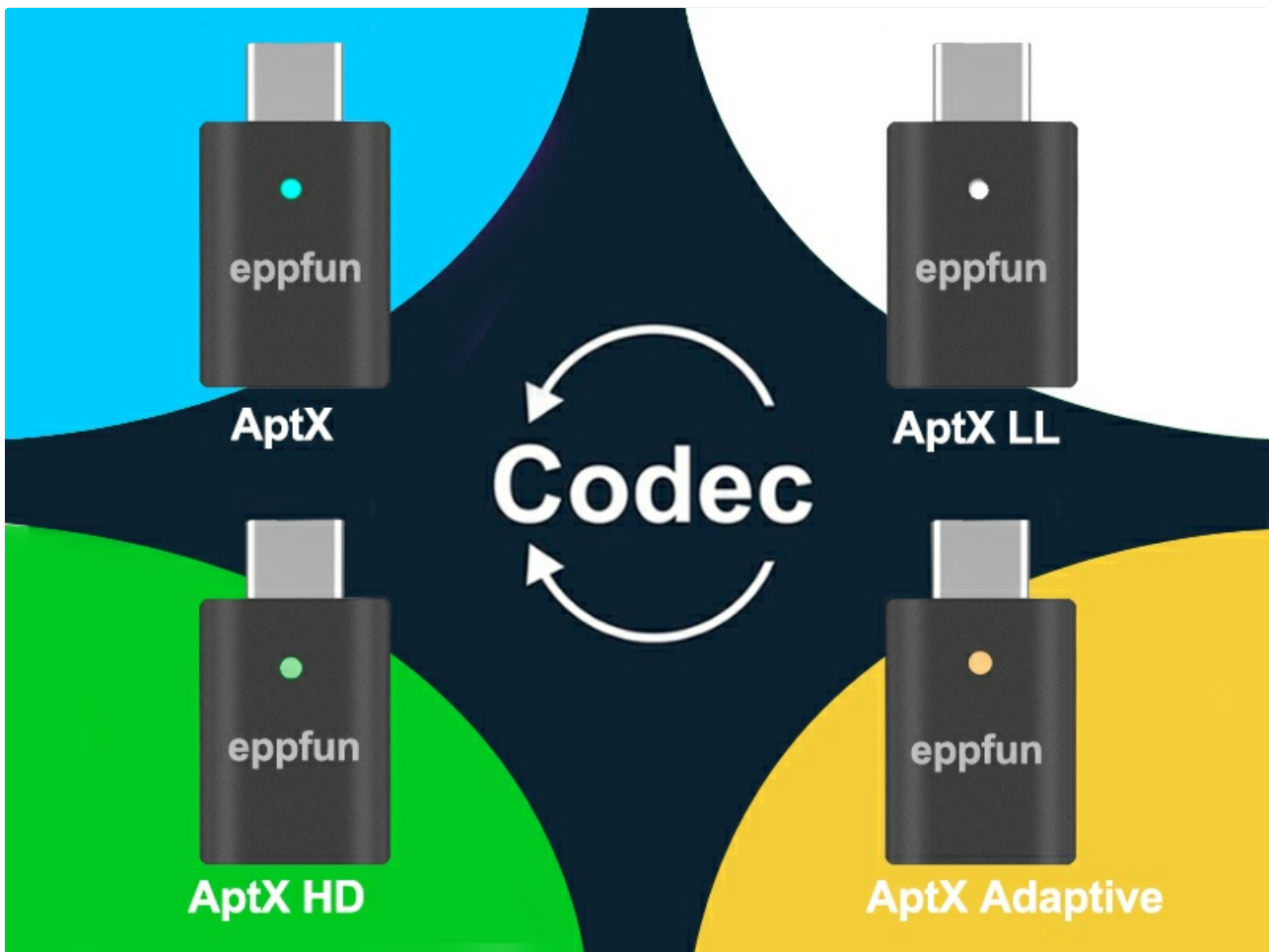


Image: An illustration showing the eppfun AK3040Pro cycling through different audio codecs (AptX, AptX LL, AptX HD, AptX Adaptive) by pressing the button, with corresponding LED colors.

5.2 Duplex Mode (Game Call + Music)

The AK3040Pro supports a duplex mode for simultaneous game audio and voice chat.

- When connected to a PS4 or PS5, the transmitter may automatically switch to call mode.
- In duplex mode, the music quality may decrease, potentially with some sizzling noise.
- To switch back to music-only mode, double-click the multi-function button.
- To re-enter call mode (if not automatically activated), double-click the multi-function button again.



Image: A PlayStation 5 gaming setup showing the eppfun AK3040Pro transmitter connected, with an icon indicating microphone functionality for voice chat.

5.3 Bluetooth Search and Clear Pairing Information

- **Enter Bluetooth Search Status:** Long press the multi-function button for 2 seconds.
- **Reset and Clear Pairing Information:** Long press and hold the multi-function button for 8 seconds.
- **Manually Enter Pairing Mode:** Click the button to manually enter pairing mode.

6. COMPATIBILITY

The eppfun AK3040Pro is compatible with a wide range of devices and operating systems.

- **Operating Systems:** Windows 8/10/11, macOS, Linux OS, Nintendo Switch OS.
- **Gaming Consoles:** PS4, PS5, Nintendo Switch.
- **Audio Devices:** All Bluetooth headphones and speakers from version 2.1 and onwards.

Note: The AK3040Pro is designed for audio devices only (Bluetooth headsets, speakers, earbuds, soundbars).



Image: An illustration demonstrating the eppfun AK3040Pro's compatibility with various host devices (PC, PS5, Nintendo Switch, Mac) and audio output devices (Bluetooth headset, sound bar, Bluetooth speaker, earbuds).

7. SPECIFICATIONS

Feature	Detail
Model	AK3040Pro
Bluetooth Version	5.2
Audio Codecs Supported	aptX-Adaptive, aptX HD, aptX LL, aptX, SBC
Interface	USB-C
Special Feature	Low Latency (approx. 60ms with aptX-Adaptive)
Connectivity Technology	Bluetooth
Power Source	Corded Electric (via USB-C host)
Item Weight	1.41 ounces (approx. 0.04 Kilograms)
Package Dimensions	4.72 x 3.54 x 0.59 inches

8. TROUBLESHOOTING

- **No Audio:**
 - Ensure the AK3040Pro is correctly plugged into the USB-C port.
 - Verify your Bluetooth headphones/speaker are powered on and successfully paired with the transmitter (LED is steadily lit).
 - Check the audio output settings on your host device (PC, Mac, console) to ensure the AK3040Pro is selected as the output device.
 - Try re-pairing the devices.
- **Poor Audio Quality / Sizzling Noise:**
 - If in duplex (game call + music) mode, double-click the multi-function button to switch to music-only mode.
 - Ensure your audio device supports the same high-quality codecs (e.g., aptX-Adaptive, aptX HD) as the transmitter for optimal performance.
 - Reduce interference by moving closer to the transmitter or away from other wireless devices.
- **Cannot Pair:**
 - Ensure both the AK3040Pro and your audio device are in pairing mode.
 - Clear previous pairing information on the AK3040Pro by long-pressing the multi-function button for 8 seconds, then re-enter pairing mode by clicking the button.
 - Clear pairing history on your Bluetooth headphones/speaker.
- **Intermittent Connection:**
 - Ensure there are no physical obstructions between the transmitter and your audio device.
 - Avoid placing the transmitter near strong electromagnetic interference sources.
 - Try re-pairing the devices.

9. MAINTENANCE

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- Keep the device dry. Avoid exposure to moisture or liquids.
 - Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
 - Store the device in a cool, dry place when not in use.
 - Avoid extreme temperatures.

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official eppfun website or contact their customer service directly.

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

