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eppfun AK3040Pro Max

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Model: AK3040Pro Max

PRODUCT OVERVIEW

The eppfun AK3040Pro Max is a state-of-the-art USB C Bluetooth 5.4 Transmitter Adapter designed for high-fidelity audio transmission across various devices. It supports advanced audio technologies including LE Audio and Snapdragon Sound, ensuring low latency and high-quality sound for gaming, music, and communication.



Image: The eppfun AK3040Pro Max USB C Bluetooth Transmitter, shown with an included 3.5mm audio adapter, highlighting its compact design and USB-C connector.

Key Features:

- **LE Audio Support:** World's first USB C transmitter based on Qualcomm platform supporting LE Audio (Qualcomm S3) alongside classic Bluetooth 5.4. Prioritizes LE Audio when supported by the receiver.
- **Snapdragon Sound Integration:** Fully compatible with aptX Voice and aptX Adaptive codecs (aptX HD, aptX LL, aptX, aptX Lossless) for superior audio quality.
- **LC3 Audio Codec:** Utilizes LC3 encoding and decoding for low latency and high sound quality, ideal for gaming and music. Compatible with Qualcomm chip LE Audio products.
- **AUROCAST Broadcast Mode:** Supports connecting to multiple receiver sound devices (speakers, headphones) simultaneously, enabling multi-channel 3D sound systems with a transmission distance of up to 18 meters.
- **Audio Codec Switching:** Easily switch between encoding and decoding modes with a single click. Automatic optimal codec matching with LED light indicators for status.
- **Network Conference Calls:** Supports traditional FPS calls and popular network calls with aptX Voice for high-definition call quality. Double-click the multi-functional button to activate this feature during gaming.
- **Wide Compatibility:** Compatible with USB C interface devices such as PS5, PC, Xbox, Nintendo Switch, Android phones, and laptops. Supports Qualcomm chip headphones/speakers in LE Audio mode and nearly all Bluetooth devices in classic mode.

SETUP GUIDE

- 1. Connect the Transmitter:** Insert the eppfun AK3040Pro Max into an available USB-C port on your device (e.g., PS5, PC, Nintendo Switch, laptop, Android phone). The transmitter will power on automatically.
- 2. Enter Pairing Mode:** The transmitter will automatically enter pairing mode upon initial connection. The LED indicator will flash, indicating it is ready to pair.
- 3. Prepare Your Audio Device:** Put your Bluetooth headphones or speakers into pairing mode. Refer to your audio device's manual for specific instructions on how to do this.
- 4. Automatic Connection:** The transmitter will automatically search for and connect to nearby Bluetooth audio devices in pairing mode. Once connected, the LED indicator on the transmitter will change to a solid color, indicating the active audio codec.
- 5. Audio Output Selection (if necessary):** On some devices (like PC or PS5), you may need to manually select the "eppfun AK3040Pro Max" as the audio output device in your system sound settings.



Image: A diagram illustrating the wide compatibility of the eppfun AK3040Pro Max, showing its connection to PCs, PS5, Nintendo Switch, and Mac, and its ability to transmit audio to various Bluetooth devices like headsets, soundbars, speakers, and earbuds.

OPERATING INSTRUCTIONS

Codec Switching:

The AK3040Pro Max features a multi-functional button for easy codec switching. In default mode, the transmitter automatically selects the optimal encoding and decoding for your connected device. You can manually cycle through available codecs by pressing the button once.

- LED Indicator Colors:** The LED light on the transmitter indicates the currently active audio codec. Refer to the table below for specific color meanings.



Image: The eppfun AK3040Pro Max plugged into a laptop's USB-C port, demonstrating its compact size and highlighting its support for Qualcomm aptX Adaptive audio decoding, including aptX, aptX LL, and aptX HD.

LED Indicator Status

| LED Color | Audio Codec | Description |
|-----------------|----------------------------|---|
| Red | aptX Lossless | Highest quality, uncompressed audio. |
| Orange | aptX Adaptive High Quality | High-quality audio, adapts to connection stability. |
| White | aptX Adaptive Low Latency | Optimized for low latency, ideal for gaming. |
| Cyan | aptX | Standard aptX codec. |
| Blue (Solid) | LE Audio (LC3) | Low Energy Audio codec, high efficiency. |
| Blue (Flashing) | Pairing Mode | Transmitter is searching for a device to connect. |

AUROCAST Broadcast Mode:

To activate AUROCAST broadcast mode, press and hold the multi-functional button for approximately 3 seconds until the

LED indicator changes to a specific broadcast mode color (not specified, assume a distinct pattern or color). In this mode, the AK3040Pro MAX can transmit audio to multiple LE Audio-compatible receivers simultaneously.



Image: A diagram illustrating the AUROCAST Broadcast feature, where the eppfun AK3040Pro Max, connected to a USB-C device, can simultaneously link with multiple LE Audio-compatible headphones, speakers, and other wireless receivers.

Network Conference Calls / Game Chat:

For high-definition voice calls or in-game chat using aptX Voice, double-click the multi-functional button. This feature allows for clear communication during online conferences or multiplayer gaming sessions.

MAINTENANCE

To ensure the longevity and optimal performance of your eppfun AK3040Pro Max, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the transmitter. Avoid using liquid cleaners or abrasive materials, as they may damage the device.
- **Storage:** When not in use, store the transmitter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts, which could damage internal components.

TROUBLESHOOTING

If you encounter issues with your eppfun AK3040Pro Max, please refer to the following common troubleshooting steps:

- **No Audio / Connection Issues:**
 - Ensure the transmitter is fully inserted into the USB-C port and receiving power (LED should be on).
 - Confirm your audio device (headphones/speakers) is in pairing mode and within range.
 - Check your device's (PC, PS5, etc.) audio output settings to ensure the eppfun AK3040Pro Max is selected.
 - Try restarting both the transmitter (by unplugging and replugging) and your audio device.
- **Audio Drops / Intermittent Sound:**
 - Reduce the distance between the transmitter and your audio device.
 - Minimize interference from other wireless devices (Wi-Fi routers, other Bluetooth devices).
 - If using aptX Lossless, note that it can be more sensitive to transmission stability. Try switching to aptX Adaptive High Quality (Orange LED) if issues persist.
 - Ensure your audio device's battery is sufficiently charged.
- **Codec Not Switching:**
 - Ensure your receiving audio device supports the desired codec. The transmitter can only switch to codecs supported by both devices.
 - Press the multi-functional button firmly and briefly to cycle through codecs.
- **Firmware Updates:**

eppfun periodically releases firmware updates to improve performance and address known issues. Visit the official eppfun website for the latest firmware and update instructions. Updating firmware can resolve many operational problems.



Image: The eppfun AK3040Pro Max shown connected to a PlayStation 5 console, demonstrating its compatibility with gaming systems.

SPECIFICATIONS

| Feature | Detail |
|--------------------|--|
| Model Number | AK3040Pro Max |
| Product Dimensions | 5.91 x 1.97 x 11.81 inches |
| Item Weight | 2.29 ounces |
| Connector Type | USB Type C |
| Color | Black |
| Compatible Devices | Game Console (PS5, Xbox, Switch), Headphone, Laptop, Smartphone (with USB-C DP function) |
| Specific Uses | Headphones, Speaker, Video Game Console |
| Manufacturer | eppfun |

WARRANTY AND SUPPORT

Warranty Information:

For detailed warranty information regarding your eppfun AK3040Pro Max, please refer to the warranty card included with your product packaging or visit the official eppfun website. Warranty terms and conditions may vary by region and retailer.

Customer Support:

If you require further assistance, technical support, or have questions not covered in this manual, please contact eppfun customer support. Contact details can typically be found on the official eppfun website or on your product packaging.

You can also visit the eppfun Store on Amazon for additional product information and support resources.