

# User Manual

Model: EZ-60A

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# Product Overview

## 1.1 Product Introduction

This product is a Bluetooth Hearing Protector (Model: EZ-60A) designed for audio playback, hands-free calling, and hearing protection. It supports Bluetooth connection and AUX input, with user-friendly button operations and clear LED status indicators.

## 1.2 Specifications

| Parameter         | Specification               |
|-------------------|-----------------------------|
| Model No.         | EZ-60A                      |
| Product Name      | Bluetooth Hearing Protector |
| FCC ID            | 2BTQ6-EZ-60A                |
| Product Dimension | 160×105×200mm               |
| Net Weight        | 337g                        |
| Rated Voltage     | 3.7V                        |
| Charging Input    | 5V = 1A                     |

# Functions & UI Operation

The following table integrates all functions, operation methods, prompt sounds, and LED displays for quick reference:

| Function Category     | Specific Function | Operation Steps                                                                                                                    | Prompt Sound | LED Display                     |
|-----------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------|
| Basic Power & Battery | Power On          | In power-off state,<br>long press Power Button for 2 seconds                                                                       | Power ON     | Blue LED stays on for 3 seconds |
|                       | Power Off         | In power-on state,<br>long press Power Button for 2 seconds                                                                        | Power OFF    | Red LED flashes once            |
|                       | Auto Power Off    | 1. Auto shut down when pairing timeout<br>2. Auto shut down after 5 minutes of inactivity in Bluetooth mode or after disconnection | Power OFF    | Red LED flashes once            |

| Function Category           | Specific Function    | Operation Steps                                                  | Prompt Sound                | LED Display            |
|-----------------------------|----------------------|------------------------------------------------------------------|-----------------------------|------------------------|
|                             | Low Battery Warning  | Triggered automatically when battery voltage <3.2V               | Low Bat<br>Please<br>Charge | No specific LED signal |
|                             | Low Battery Shutdown | Auto shut down when battery voltage <3.0V                        | Power OFF                   | LED turns off          |
|                             | Charging             | Connect to 5V/1A power source; device remains on during charging | No prompt                   | Red LED stays on       |
|                             | Full Charge          | Triggered automatically when charging completes                  | No prompt                   | Red LED turns off      |
|                             | Battery Level Check  | View status on the connected mobile phone                        | No prompt                   | No specific LED signal |
| <b>Bluetooth Connection</b> | Pairing Mode         | Activates automatically 3                                        | No prompt                   | Blue LED flashes       |

| Function Category               | Specific Function       | Operation Steps                                                                                                                                    | Prompt Sound | LED Display       |
|---------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------|
|                                 |                         | seconds after power on                                                                                                                             |              |                   |
|                                 | Mobile Phone Pairing    | 1. Enable Bluetooth on your phone<br>2. Search for "Bluetooth Hearing Protector" in the Bluetooth list<br>3. Select the device to complete pairing | Connected    | Blue LED stays on |
|                                 | Bluetooth Disconnection | Triggered when connection to phone is lost                                                                                                         | Disconnected | Blue LED flashes  |
| <b>Audio &amp; Call Control</b> | Play Next Track         | Double press the "M" Function Button                                                                                                               | No prompt    | Blue LED stays on |
|                                 | Play Previous Track     | Triple press the "M" Function Button                                                                                                               | No prompt    | Blue LED stays on |

| Function Category | Specific Function | Operation Steps                                                                    | Prompt Sound | LED Display       |
|-------------------|-------------------|------------------------------------------------------------------------------------|--------------|-------------------|
|                   | Volume Up         | Single press Right Button (with a notification sound when reaching maximum volume) | Beep         | Blue LED stays on |
|                   | Volume Down       | Single press Left Button                                                           | Beep         | Blue LED stays on |
|                   | End Call          | During a call, long press "M" Function Button for 2 seconds                        | No prompt    | Blue LED stays on |
|                   | Mute Microphone   | During a call, single press the "M" Function Button                                | No prompt    | Blue LED stays on |
|                   | Unmute Microphone | When muted, single press the "M" Function Button again                             | No prompt    | Blue LED stays on |
| <b>AUX</b>        | AUX Input         | Insert AUX cable into                                                              | No prompt    | LED turns         |

| Function Category | Specific Function | Operation Steps                                   | Prompt Sound | LED Display               |
|-------------------|-------------------|---------------------------------------------------|--------------|---------------------------|
| Function          |                   | the AUX port; device auto powers off              |              | off                       |
|                   | Exit AUX Mode     | Remove the AUX cable to power on the device again | No prompt    | LED resumes normal status |

# Safety Instructions

1. Do not expose the device to water, high humidity, or corrosive environments.
2. Keep the device away from high temperatures, direct sunlight, or heat sources.
3. Do not disassemble, modify, or repair the device without authorization.
4. Keep the device out of reach of children under 3 years old to prevent choking hazards.
5. Do not use the device while driving if it may affect driving safety.
6. If the device emits abnormal noise, heat, or odor, stop using it immediately and contact customer service.

# FCC Compliance Statement

## **RF exposure statement**

This equipment complies with the FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## **FCC Warning**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful

interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.