



Manuals.plus /

- › Edyell /
- › Edyell EH1 Bluetooth Motorcycle Helmet Headset User Manual

Edyell EH1

Edyell EH1 Bluetooth Motorcycle Helmet Headset User Manual

Model: EH1 | Brand: Edyell

INTRODUCTION

Thank you for choosing the Edyell EH1 Bluetooth Motorcycle Helmet Headset. This device is designed to provide clear communication, music playback, and FM radio functionality while riding, enhancing your safety and enjoyment. Please read this manual carefully before use to ensure proper operation and to maximize the product's lifespan.

PACKAGE CONTENTS

Please check the package for the following items:

- Edyell EH1 Bluetooth Helmet Headset Unit
- Microphone (boom or soft wire, depending on helmet type)
- Speakers (pair)
- USB Type-C Charging Cable
- Helmet Mounting Clips (clamp and adhesive base)
- Velcro Pads for Speakers and Microphone
- User Manual

PRODUCT OVERVIEW

The Edyell EH1 features an intuitive design with advanced functionalities for motorcycle riders.

Smart LED Screen and RGB Lights

The headset is equipped with an LED display that shows essential information such as battery capacity, Bluetooth pairing status, and FM channel. Dynamic RGB lights provide visual feedback and enhance the aesthetic.

SMART LED SCREEN

See Anything What You Do, Pairing Is No Longer Complicated



Image: The Edyell EH1 headset mounted on a helmet, highlighting its smart LED screen which displays battery status, FM channel, and pairing information for easy monitoring.

High-Quality 50mm Speakers with ENC Noise Reduction

Experience superior audio quality with 50mm speakers, delivering enhanced volume and bass compared to standard 40mm speakers. Environmental Noise Cancellation (ENC) technology ensures clear audio even at high speeds.

50MM GRAPHENE VIBRATING UNIT & ENC NOISE REDUCTION TECHNOLOGY

See Anything What You Do, Pairing Is No
Longer Complicated



Image: A rider wearing a helmet with the Edyell EH1 headset, illustrating the 50mm graphene vibrating unit and ENC noise reduction technology for high-quality audio and clear communication.

Long-Lasting Battery and Fast Charging

Equipped with a 1000mAh battery, the EH1 provides up to 30 hours of music playback, 40 hours of talk time, and over 300 hours of standby time. The Type-C port allows for full charging in just 1.5 hours.

TYPE-C FAST CHARGING 800MAH SUPER LARGE CAPACITY

Charging Time: **20** minutes

Working Time: **40** Hour

Standby Time : **18** months



Image: A close-up of the Edyell EH1 headset showing its Type-C fast charging port and indicating its 1000mAh battery capacity, with charging and usage times.

Automatic Call Answering and Voice Control

The headset automatically answers incoming calls within 10 seconds, allowing for hands-free communication. Activate your phone's voice assistant (Siri, Google Assistant) with a single button press for navigation, music control, and more.

VOICE ASSISTANT WAKE UP WITH ONE BUTTON

10 SECOND AUTOMATIC HANDS-FREE CALL



Image: A rider on a motorcycle demonstrating the voice assistant feature of the Edyell EH1 headset, showing prompts for "Previous song", "Open GPS", and "Hey Siri, Call Mike".

Universal Helmet Compatibility and IP67 Waterproof Rating

The Edyell EH1 is designed to be compatible with various helmet types. Its IP67 waterproof rating ensures durability and performance in diverse weather conditions.

COMPATIBLE WITH MOST MOTORCYCLE HELMET



Image: The Edyell EH1 headset with its speakers and microphone attachments, displayed alongside various helmet types to illustrate its broad compatibility.

SETUP

1. Charging the Device

1. Before first use, fully charge the headset.
2. Connect the provided USB Type-C charging cable to the headset's charging port and to a USB power source (e.g., computer, wall adapter).
3. The LED screen will indicate charging status. A full charge takes approximately 1.5 hours.

2. Installing on Your Helmet

The EH1 can be installed using either the clamp mount or the adhesive mount.

- **Clamp Mount:**

- a. Loosen the screws on the clamp mount.
- b. Slide the clamp between the outer shell and inner padding of your helmet on the left side.
- c. Tighten the screws to secure the clamp.
- d. Slide the EH1 main unit onto the clamp until it clicks into place.

- **Adhesive Mount:**

- a. Clean the desired mounting area on the left side of your helmet.
- b. Peel off the protective film from the adhesive mount.
- c. Firmly press the adhesive mount onto the helmet for 30 seconds. Allow 24 hours for the adhesive to fully cure before attaching the main unit.
- d. Slide the EH1 main unit onto the adhesive mount until it clicks into place.

3. Installing Speakers and Microphone

1. Attach the Velcro pads to the back of the speakers and inside the helmet's ear pockets.
2. Place the speakers inside the helmet's ear pockets, ensuring they are aligned with your ears for optimal sound.
3. Attach the microphone Velcro pad to the inside of the helmet near your mouth. Position the microphone for clear voice pickup, typically on the left side.
4. Route the speaker and microphone wires neatly under the helmet padding to the main unit's ports.
5. Connect the speaker and microphone cables to their respective ports on the EH1 main unit.

OPERATING INSTRUCTIONS

Power On/Off

- **Power On:** Press and hold the Power button (usually the central large button) for 3 seconds until the LED screen lights up and you hear a prompt.
- **Power Off:** Press and hold the Power button for 3 seconds until the LED screen turns off and you hear a prompt.

Bluetooth Pairing

1. With the device off, press and hold the Power button for approximately 5-7 seconds until the LED screen shows "Pairing" and the RGB lights flash.
2. On your mobile phone, enable Bluetooth and search for "Edyell EH1".
3. Select "Edyell EH1" to connect. Once paired, the LED screen will show "Connected" and the RGB lights will stop flashing.

Music Playback

- **Play/Pause:** Short press the Power button.
- **Next Track:** Short press the "Next" button (often marked with a forward arrow).
- **Previous Track:** Short press the "Previous" button (often marked with a backward arrow).

Call Management

- **Answer Call:** The headset will automatically answer incoming calls after 10 seconds. You can also short press the Power button to answer immediately.
- **End Call:** Short press the Power button during a call.
- **Reject Call:** Press and hold the Power button for 2 seconds when a call comes in.
- **Redial Last Number:** Double-press the Power button when not on a call.

Voice Assistant

- **Activate Voice Assistant:** Short press the dedicated Voice Control button (often marked with a microphone icon or 'M' button).

This will activate Siri or Google Assistant on your paired phone.

FM Radio

- **Turn On/Off FM:** Press and hold the 'M' button for 2 seconds to switch between Bluetooth and FM radio mode.
- **Scan Channels:** In FM mode, short press the Power button to automatically scan and save available stations.
- **Change Station:** Short press the "Next" or "Previous" buttons to cycle through saved FM stations.

Volume Control

- **Increase Volume:** Short press the Volume Up button (often marked with '+').
- **Decrease Volume:** Short press the Volume Down button (often marked with '-').

MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the headset unit. Do not use harsh chemicals or abrasive cleaners.
- **Water Exposure:** While the device is IP67 waterproof, avoid prolonged submersion. Ensure the charging port cover is securely closed when not charging.
- **Storage:** Store the headset in a cool, dry place when not in use. Avoid extreme temperatures.
- **Battery Care:** To prolong battery life, charge the device regularly and avoid fully discharging it for extended periods.

TROUBLESHOOTING

Problem	Possible Solution
Device does not power on.	Ensure the battery is charged. Connect to a charger and try again.
Cannot pair with phone.	<ul style="list-style-type: none">• Ensure the headset is in pairing mode (LED screen shows "Pairing").• Turn off and on Bluetooth on your phone.• Forget "Edyell EH1" from your phone's Bluetooth list and try pairing again.• Ensure the headset is within range of your phone.
No sound from speakers.	<ul style="list-style-type: none">• Check if the volume is turned up on both the headset and your phone.• Ensure speakers are correctly plugged into the headset unit.• Verify the headset is successfully paired and connected to your phone.
Microphone not working.	<ul style="list-style-type: none">• Ensure the microphone is correctly plugged into the headset unit.• Check microphone positioning inside the helmet.
FM radio not receiving stations.	<ul style="list-style-type: none">• Ensure you are in FM mode.• Perform an automatic scan for stations.• Reception may vary based on location and environment.

SPECIFICATIONS

Feature	Detail
Model Name	Edyell EH1 (MBH-A1)
Brand	Edyell
Connectivity Technology	Wireless (Bluetooth)
Headphone Form Factor	On-Ear (Helmet Integrated)
Noise Control	Active Noise Cancellation (ENC)
Impedance	100 Ohm
Battery Capacity	1000 mAh
Charging Time	Approx. 1.5 hours
Music Playback Time	Up to 30 hours
Talk Time	Up to 40 hours
Standby Time	Over 300 hours
Waterproof Rating	IP67
Control Method	Touch, Voice Control
Special Features	Sweatproof, Smart LED Screen, FM Radio, RGB Lights

WARRANTY AND SUPPORT

The Edyell EH1 Bluetooth Motorcycle Helmet Headset comes with a **15-month warranty** from Edyell India. If you encounter any quality issues with your product, please contact Edyell customer service for assistance. Our dedicated support team is always ready to help you with any queries or concerns.

For warranty claims or technical support, please refer to the contact information provided on the Edyell official website or your purchase documentation.

