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> eECO-FLYING X1 Bluetooth Intercom Headset User Manual

eECO-FLYING X1

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MODEL: X1

Brand: eECO-FLYING

Introduction

The eECO-FLYING X1 Bluetooth Intercom Headset is designed to provide clear communication and entertainment for motorcycle riders. Featuring Bluetooth 5.0, DSP+CVC noise reduction, and IPX6 waterproofing, this headset ensures a reliable and enjoyable riding experience. This manual provides detailed instructions for installation, operation, and maintenance of your X1 headset.

What's in the Box

Please verify that all items are present in your package:

- Main Unit
- Mounting Bracket
- USB Cable
- Packing Box
- User Manual
- Full Helmet Speaker and Microphone (or Retro Helmet Speaker and Microphone)

WHAT'S IN THE BOX



Main Unit



Mounting Bracket *1



USB Cable*1



Packing Box



User manual



Image: Contents of the eECO-FLYING X1 package.

Features

- **Bluetooth 5.0:** Ensures fast and stable transmission for seamless connectivity and an immersive riding experience.
- **DSP + CVC Noise Reduction:** Intelligent noise reduction technology provides clear communication and high-quality music by minimizing bothersome background noise.
- **Physical Pressure Button Design:** User-friendly buttons are designed for easy operation even when wearing gloves, offering a tactile and responsive experience.
- **U Frequency Channel:** Guarantees stable transmission and wide bandwidth for clear voice calls, convenient mobile communication, and strong anti-interference capabilities.
- **IPX6 Waterproof & 800mAh Battery:** The IPX6 waterproof design allows the headset to handle various weather conditions. The 800mAh battery provides long-lasting power for continuous use, with up to 44 hours standby time, 12 hours working time, and 2.5 hours charging time.

The front and rear seats can communicate between two riders, and the distance between the two devices is 30M.



Image: Two riders using the intercom with a 1000M range.

HEARTY AND FEARLESS

Waterproof grade: IPX6 high wave waterproof protection, can last 2-3 minutes to resist a depth of 3 meters underwater, a flow rate of 100 liters/min, and a pressure of 100n/m.



Remarks: Water-resistant type - it will not enter the interior if it is directly sprayed by water in any direction.

Image: Headset demonstrating IPX6 waterproof capability.

READY TO GO, WORRY-FREE TRAVEL

The X1 warhorse has a built-in 800mAh high-quality lithium battery, with a standby time of up to 44 hours, a working time of 17 hours, and a charging time of only 2.5 hours, which perfectly fits the daily battery life of urban cycling workers.

Standby time

44
Hour



800mAh
High quality lithium battery

12 Hour
Work time

only 2.5 Hours
Charging time

Image: Battery life details for the X1 headset.



Image: Noise cancellation technology diagram.

Setup and Installation

Follow these steps to properly install your eECO-FLYING X1 Bluetooth Intercom Headset on your motorcycle helmet:

1. **Prepare the Helmet:** Remove the inner padding of your helmet to access the shell.

2. **Speaker Placement:** Attach the speaker pads (velcro) to the inside of the helmet where your ears will be. Ensure they are positioned for optimal sound. The short speaker line should be attached to the left side, and the long speaker line to the right side.
3. **Microphone Placement:** Secure the microphone in front of your mouth area, ensuring it is close enough for clear voice pickup but not obstructing your vision or comfort.
4. **Route Cables:** Carefully route all cables under the helmet padding to keep them tidy and prevent interference.
5. **Attach Main Unit:** Choose between the clip-on bracket or the adhesive bracket. For the adhesive bracket, peel off the protective film and firmly press the bracket onto the side of your helmet. For the clip-on bracket, slide it onto the edge of the helmet.
6. **Mount Headset:** Slide the main headset unit onto the installed bracket until it clicks securely into place.
7. **Connect Speakers/Mic:** Plug the speaker and microphone cable into the designated port on the main unit.

Your browser does not support the video tag.

Video: Detailed installation guide for the eECO-FLYING X1 helmet Bluetooth headset.



Image: Compatibility with various helmet shapes.



Image: X1 headset mounted on a helmet.

Operating Instructions

Familiarize yourself with the controls and functions of your X1 headset:



Image: Labeled diagram of headset buttons and ports.

- **Power On/Off:** Press and hold the Power button for approximately 3 seconds to turn the unit on or off.
- **Bluetooth Pairing:** With the unit off, press and hold the Power button until the indicator light flashes red and blue, indicating pairing mode. Search for "X1" on your device's Bluetooth settings and connect.
- **Intercom Function:** To initiate intercom communication with another X1 headset, ensure both units are paired. Press the Mode button once to start or end intercom.
- **Music Playback:** After pairing with your phone, open your music player. Use the Volume +/- buttons for track navigation (short press) and volume adjustment (long press).
- **Voice Assistant:** Short press the "M" key to activate your phone's voice assistant (e.g., Siri, Google Assistant). You can then issue commands like "Please play music" or "Give Mary a call."
- **Call Management:** Press the Power button once to answer an incoming call. Press again to end a call. Long press to reject a call.
- **Volume Control:** Long press the Volume + button to increase volume, and long press the Volume - button to decrease volume.

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Video: Overview of X1 intercom features and usage.



ENJOY MUSIC IN SILENCE

Short press to wake up the voice assistant, quickly listen to songs, play navigation, make calls, and enjoy riding fun.

Image: Using the voice assistant feature.

Specifications

Feature	Detail
Model Name	X1
Brand	eECO-FLYING
Wireless Communication Technology	Bluetooth 5.0
Intercom Range	Up to 1000M (for 2 riders)
Noise Reduction	DSP + CVC Technology
Waterproof Rating	IPX6
Battery Capacity	800mAh
Standby Time	Up to 44 hours
Working Time	Up to 12 hours

Charging Time	Approximately 2.5 hours
Control Type	Media Control, Touch (Physical Buttons)
Compatible Devices	Motorcycles
Recommended Uses	Calling, Music
Included Components	Headset, Headband (speakers/mic)

Troubleshooting

- **No Power:** Ensure the battery is charged. Connect the headset to a power source using the provided USB cable.
- **Cannot Pair:** Make sure the headset is in pairing mode (flashing red and blue light). Turn off and on your phone's Bluetooth, then try searching again. Ensure no other devices are connected to the headset.
- **Intercom Not Connecting:** Verify both headsets are within range and are not connected to other Bluetooth devices. Try re-pairing the intercom units.
- **Poor Audio Quality:** Check speaker placement inside the helmet. Ensure the microphone is positioned correctly and not obstructed. Reduce background noise if possible.
- **Water Damage:** Although IPX6 rated, avoid prolonged submersion or high-pressure water jets. If water ingress is suspected, power off the device immediately and allow it to dry completely before attempting to use it again.

Maintenance

- **Cleaning:** Wipe the headset unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in constant use.

Warranty and Support

The eECO-FLYING X1 Bluetooth Intercom Headset comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact eECO-FLYING customer service through the retailer where you purchased the product or visit the official eECO-FLYING website.