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EJEAS V6Pro 2PCS

EJEAS V6 Pro Motorcycle Bluetooth Headset User Manual

Model: V6Pro 2PCS

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your EJEAS V6 Pro Motorcycle Bluetooth Headset. Please read this manual thoroughly before using the product to ensure proper function and safety.

The EJEAS V6 Pro is designed to enhance communication and entertainment during motorcycling, skiing, climbing, and other outdoor activities. It features full-duplex intercom for up to 2 riders simultaneously (supporting connection for up to 6), CVC noise reduction, IP67 waterproof rating, and long battery life.

PACKAGE CONTENTS

Before proceeding with installation, please verify that all items listed below are present in your package:

- 2 x V6Pro Bluetooth Intercom Units
- 2 x Ear Speaker and Microphone Sets
- 2 x Accessory Post and Accessory Clip Sets
- 2 x Type-C Charging Cables
- 1 x User Manual (this document)

850mAh Large Battery

 25H
Music Time

 18H
Talk Time

 260H
Standby Time



Figure 1: EJEAS V6 Pro Package Contents. This image displays the complete set of items included with the EJEAS V6 Pro, featuring the main intercom units, speaker and microphone assemblies, various mounting accessories, and charging cables.

PRODUCT OVERVIEW

The EJEAS V6 Pro is a compact and robust communication device designed for helmet integration. Key features include:

- Bluetooth 5.1 Technology:** Ensures stable and efficient wireless communication.
- 2-Rider Full-Duplex Intercom:** Allows two riders to communicate simultaneously with a maximum range of 800 meters. Supports connection for up to 6 units, with 2 active at a time.
- CVC Noise Reduction:** Advanced technology to minimize echo and ambient noise for clear audio.
- IP67 Waterproof Rating:** Provides protection against dust and water immersion, suitable for various weather conditions.
- 850mAh Large Battery:** Offers up to 18 hours of talk time and 25 hours of music playback.
- Dual Mobile Phone Connectivity:** Connects to two mobile phones simultaneously for calls and navigation.
- Voice Assistant Support:** Access your phone's voice assistant for hands-free control.



Figure 2: EJEAS V6 Pro Intercom Units. This image shows the main intercom devices along with their speaker and microphone components, highlighting their compact design.

6 Riders Connections

2 Riders Real-time Intercom

800m (Barrier-Free Ideal Distance)



Bluetooth 5.1



2 Riders Real Time Intercom



CVC Noise Reduction



IP67 Waterproof



850mAh Battery Life



Auto-Answering Call



Connect 2 Mobile Phones



GPS Navigation

Figure 3: Multi-Rider Intercom Capability. This diagram visually represents how multiple EJEAS V6 Pro units can connect, enabling two riders to communicate in real-time over a distance of up to 800 meters.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. The EJEAS V6 Pro is compatible with most full-face and 3/4 face motorcycle helmets.

1. Choosing an Installation Method

There are two primary methods for mounting the intercom unit to your helmet:

1. **Clip 1 Installation (Clamp Mount):** Ideal for helmets with a suitable edge to clamp onto.
2. **Clip 2 Installation (Adhesive Mount):** Suitable for helmets where clamping is not feasible, using strong adhesive pads.

2. Intercom Unit Installation

Follow the steps below based on your chosen method:

Clip 1 Installation Steps:

1. Loosen the screws on the clamp mount.
2. Slide the clamp onto the helmet edge, ensuring a secure fit.
3. Tighten the screws to fix the clamp firmly.
4. Slide the V6 Pro unit onto the mounted clamp until it clicks into place.

Clip 2 Installation Steps:

1. Clean the desired helmet surface thoroughly.
2. Peel off the protective film from the adhesive pad on the mount.
3. Firmly press the adhesive mount onto the helmet surface for at least 30 seconds.
4. Allow the adhesive to cure for several hours (preferably 24 hours) before attaching the intercom unit.
5. Slide the V6 Pro unit onto the mounted adhesive base until it clicks into place.



Figure 4: Intercom Unit Installation Methods. This image illustrates the step-by-step process for both clamp and adhesive mounting options for the EJEAS V6 Pro on various helmet types.

3. Headphone and Microphone Installation

Install the speakers and microphone inside your helmet:

1. Remove the helmet's inner padding where the ears are located.
2. Attach the speaker pads (with Velcro) to the inside of the helmet, aligning them with your ears. Ensure they are positioned directly over your ears for optimal sound.
3. Secure the microphone to the inside of the helmet near your mouth, ensuring it is not obstructed and can pick up your voice clearly. For full-face helmets, position it within the chin bar.
4. Route the speaker and microphone wires neatly under the helmet padding to the intercom unit's port.
5. Connect the speaker/microphone jack to the Type-C port on the V6 Pro unit.
6. Reinstall the helmet's inner padding.

Standard IP67 Waterproof

The shell of the Bluetooth intercom adopts an integral casting process. This manu-facturing process reduces the gaps between the joints, thus having good waterproof function. It can handle all kinds of outdoor weather.



IP67 Waterproof



Working
temperature to
-10-50°C



Figure 5: Headphone and Microphone Installation. This image provides a visual guide for correctly placing the speakers and microphone within the helmet's interior for clear audio and voice capture.

OPERATING INSTRUCTIONS

1. Charging the Device

Before first use, fully charge the V6 Pro unit. Connect the provided Type-C charging cable to the unit and a USB power source. The charging indicator light will show charging status. A full charge takes approximately 3 hours.

CVC Noise Reduction Technology

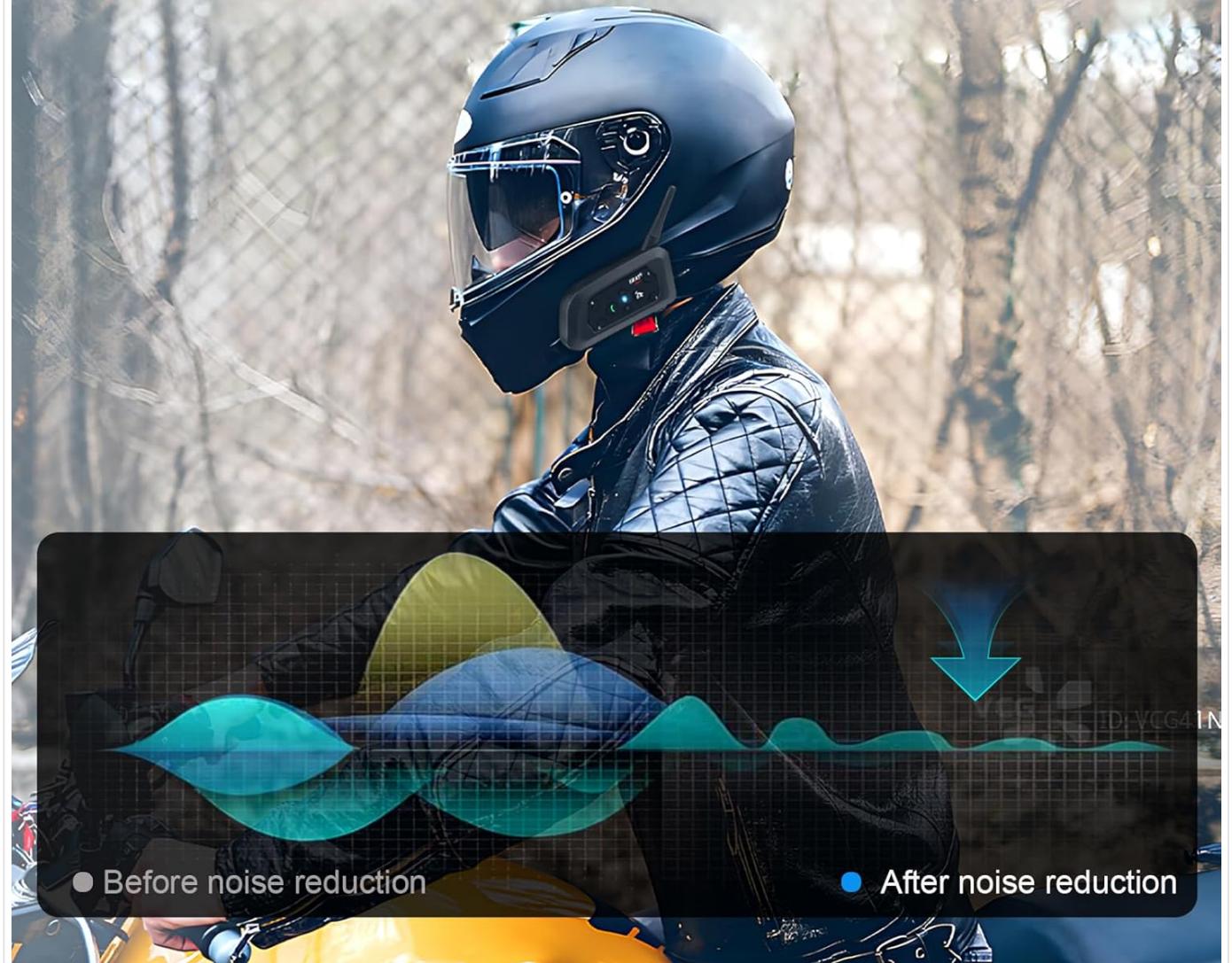


Figure 6: Charging the EJEAS V6 Pro. This image demonstrates the charging process of the intercom unit using the Type-C cable, highlighting the charging port and indicator light.

2. Power On/Off

- **Power On:** Press and hold the Power button for approximately 3 seconds until the indicator light turns on.
- **Power Off:** Press and hold the Power button for approximately 3 seconds until the indicator light turns off.

3. Bluetooth Pairing with Mobile Phone

The V6 Pro can connect to two mobile phones simultaneously.

1. Ensure the V6 Pro is powered off.
2. Press and hold the Power button for approximately 5-7 seconds until the indicator light flashes red and blue alternately, indicating pairing mode.
3. On your mobile phone, enable Bluetooth and search for "V6 Pro" in the list of available devices.
4. Select "V6 Pro" to connect. Once connected, the indicator light will flash blue slowly.
5. To connect a second phone, repeat steps 1-4. The V6 Pro will automatically prioritize calls from either phone.

Connect 2 Mobile Phones

Supports automatic answering of incoming calls, last number replay, listening to mobile music and navigation, and waking up the mobile voice assistant One Bluetooth phone and two mobile phones, intelligent connection, saving you the trouble of multiple headphones and multiple connections



Figure 7: Connecting to Two Mobile Phones. This image illustrates the capability of the EJEAS V6 Pro to maintain simultaneous Bluetooth connections with two separate mobile devices.

4. Intercom Pairing (2 Riders)

To establish a 2-rider intercom connection:

1. Ensure both V6 Pro units are powered off.
2. On both units, press and hold the Power button for approximately 5-7 seconds until the indicator light flashes red and blue alternately, indicating pairing mode.
3. Briefly press the "Intercom" button (usually the large central button) on one of the units. It will search for the other unit.
4. Once connected, both units' indicator lights will flash blue slowly, and you will hear a confirmation tone.

Note: The V6 Pro supports up to 6 units in a group, but only 2 can communicate in full-duplex at any given time. The host unit can switch between connected sub-devices.

5. Basic Functions

- **Answer Call:** Short press the Power button when an incoming call rings.
- **End Call:** Short press the Power button during a call.
- **Reject Call:** Press and hold the Power button for 2 seconds when an incoming call rings.
- **Redial Last Number:** Double-press the Power button.
- **Play/Pause Music:** Short press the Power button when music is playing.
- **Next Track:** Short press the "Next" button (usually 'B' or '+').
- **Previous Track:** Short press the "Previous" button (usually 'C' or '-').
- **Volume Up:** Press and hold the "Volume Up" button (usually '+').
- **Volume Down:** Press and hold the "Volume Down" button (usually '-').
- **Activate Voice Assistant:** Short press the "Voice Assistant" button (refer to unit diagram for specific button).



Figure 8: Voice Assistant Integration. This image demonstrates the hands-free voice assistant functionality of the EJEAS V6 Pro, allowing users to control music, calls, and navigation with voice commands.

6. Using the SafeRiding App and EUC Remote Control

The EJEAS V6 Pro supports connection with the SafeRiding App and the EUC remote control handle for enhanced functionality and safety.

- **SafeRiding App:** Download the official SafeRiding App from your smartphone's app store. The app may offer additional controls, settings, and firmware updates for your V6 Pro.
- **EUC Remote Control:** Pair the V6 Pro with an EJEAS EUC remote control (sold separately) to manage functions like intercom, music, and calls without taking your hands off the handlebars. Refer to the EUC remote control's manual for pairing instructions.



Clip 1 installation steps



Clip 2 installation steps



Headphone installation steps



Figure 9: EUC Controller and SafeRiding App Support. This image illustrates how the EJEAS V6 Pro can integrate with an EUC remote control and the SafeRiding App for convenient and safe operation while riding.

MAINTENANCE

To ensure the longevity and optimal performance of your EJEAS V6 Pro headset, follow these maintenance guidelines:

- **Cleaning:** Wipe the intercom unit with a soft, damp cloth. Do not use harsh chemicals, solvents, or abrasive cleaners.
- **Water Resistance:** The unit is IP67 waterproof, meaning it can withstand rain and splashes. However, avoid prolonged submersion or high-pressure water jets. Ensure the Type-C port cover is securely closed when not charging.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, charge the battery to about 50% every few months to prevent deep discharge.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge the unit regularly, even if not in constant use, to maintain battery health.
- **Cable Care:** Handle charging cables and speaker/microphone wires carefully to prevent damage. Do not bend or crimp them excessively.



Figure 10: IP67 Waterproof Rating. This image demonstrates the EJEAS V6 Pro's ability to withstand wet conditions, emphasizing its suitability for use in rainy weather.

TROUBLESHOOTING

If you encounter issues with your EJEAS V6 Pro headset, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device fully (approx. 3 hours).
Cannot pair with mobile phone.	Device not in pairing mode; Bluetooth off on phone; too many paired devices.	Ensure device is in pairing mode (flashing red/blue). Turn phone's Bluetooth off/on. Delete old Bluetooth connections on phone.

Problem	Possible Cause	Solution
Intercom connection unstable or drops.	Out of range; obstacles; interference.	Ensure units are within 800m line-of-sight. Reduce obstacles. Re-pair units.
Poor audio quality (intercom/music).	Speakers/microphone improperly positioned; CVC noise reduction issues; volume too low/high.	Adjust speaker and microphone position inside helmet. Check volume levels. Ensure CVC is active.
Microphone not picking up voice.	Microphone obstructed or not close enough to mouth.	Adjust microphone position. Ensure it is not covered by padding or helmet structure.

If the problem persists after trying these solutions, please contact EJEAS customer support.

SPECIFICATIONS

Feature	Detail
Model Name	V6 Pro
Bluetooth Version	5.1
Intercom Range	Up to 800 meters (barrier-free ideal distance)
Intercom Support	2 riders full-duplex (supports connection for up to 6 units)
Battery Capacity	850mAh Lithium Polymer
Talk Time	Up to 18 hours
Music Playing Time	Up to 25 hours
Standby Time	Up to 260 hours
Charging Time	Approximately 3 hours
Charging Port	Type-C
Water Resistance	IP67 Waterproof
Noise Control	CVC Noise Reduction Technology
Dimensions	3.31 x 0.63 x 1.57 inches
Item Weight	7 ounces
Operating Temperature	-10°C to 50°C

WARRANTY AND SUPPORT

Warranty Information

EJEAS products are manufactured with high-quality materials and undergo strict quality control. For specific warranty

terms and conditions, please refer to the warranty card included with your product or visit the official EJEAS website. Keep your purchase receipt as proof of purchase for warranty claims.

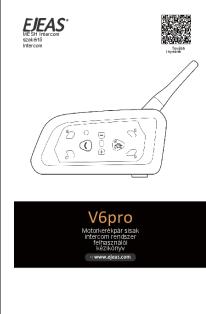
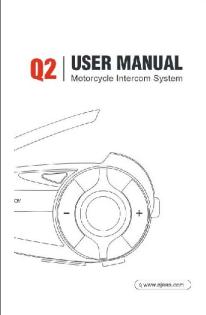
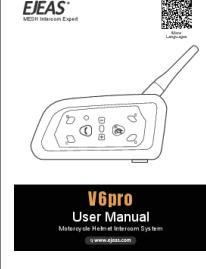
Customer Support

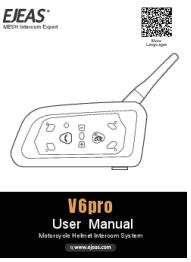
If you have any questions, require technical assistance, or need to report an issue that is not covered in the troubleshooting section, please contact EJEAS customer support. Contact information can typically be found on the product packaging, the official EJEAS website, or through your retailer.

For more information and updates, visit the [EJEAS Store on Amazon](#).

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Related Documents - V6Pro 2PCS

 <p>EJEAS AiH2 Motorcycle Helmet Intercom System User Manual</p> <p>This user manual provides detailed instructions for operating the EJEAS AiH2 4-people Motorcycle Helmet Intercom System. It covers basic operations, menu navigation, mesh intercom features, mobile phone pairing, call handling, voice assistant, music control, optional remote controller, and firmware upgrades.</p>
 <p>EJEAS V6pro Motorkerékpár Sisak Intercom Rendszer Felhasználói Kézikönyv</p> <p>Ez a felhasználói kézikönyv részletezi az EJEAS V6pro motorkerékpár sisak intercom rendszer telepítését, működését és karbantartását. Ismerje meg a Bluetooth kapcsolatot, a párosítási folyamatokat és a biztonsági óvintézkedéseket.</p>
 <p>EJEAS Q2 Motorcycle Intercom System User Manual</p> <p>Comprehensive user manual for the EJEAS Q2 Motorcycle Intercom System, detailing installation, operation, Bluetooth pairing, FM radio, and SafeRiding App integration for motorcycle riders.</p>
 <p>EJEAS V6pro Motorcycle Helmet Intercom System User Manual</p> <p>User manual for the EJEAS V6pro Motorcycle Helmet Intercom System, detailing product functions, installation, operation, and EUC remote controller features.</p>

 V6pro User Manual Motorcycle Helmet Intercom System www.ejeas.com	<p>EJEAS V6pro Motorcycle Helmet Intercom System User Manual</p> <p>Comprehensive user manual for the EJEAS V6pro Motorcycle Helmet Intercom System, detailing installation, phone connectivity, intercom operation, EUC pairing, mobile app integration, and precautions for safe riding.</p>
 EUC手柄配对操作指南 EUC Controller Pairing Operation Guide www.ejeas.com	<p>EJEAS EUC Controller Pairing and Operation Guide</p> <p>Comprehensive guide to pairing and operating EJEAS EUC controllers with MESH intercom systems, detailing button functions and setup procedures for various models.</p>