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## Fodsports FX6S

# Fodsports FX6S Motorcycle Helmet Bluetooth Intercom System Instruction Manual

Model: FX6S | Brand: Fodsports

## 1. INTRODUCTION

The Fodsports FX6S is a motorcycle helmet Bluetooth intercom system designed for clear communication and entertainment while riding. It supports up to 6 riders, offers universal pairing, FM radio, and voice dial capabilities. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and user safety.

## 2. SAFETY INFORMATION

- Always prioritize road safety. Do not operate the device in a manner that distracts from riding.
- Ensure the device is securely installed to prevent detachment during operation.
- Adjust volume levels to allow awareness of surrounding traffic sounds.
- Do not attempt to repair or modify the device. Contact customer support for assistance.
- Keep the device away from extreme temperatures and moisture.

## 3. PACKAGE CONTENTS

The Fodsports FX6S package includes:

- FX6S Motorcycle Bluetooth Intercom Unit
- Headset with Speakers and Microphone (Boom Mic for 3/4 open face/flip up/modular helmets, Soft Wired Mic for full face helmets)
- Mounting Bracket (Clip-on and Adhesive options)
- USB Charging Cable
- Velcro Pads for Speakers
- Hex Key (for clip-on bracket)

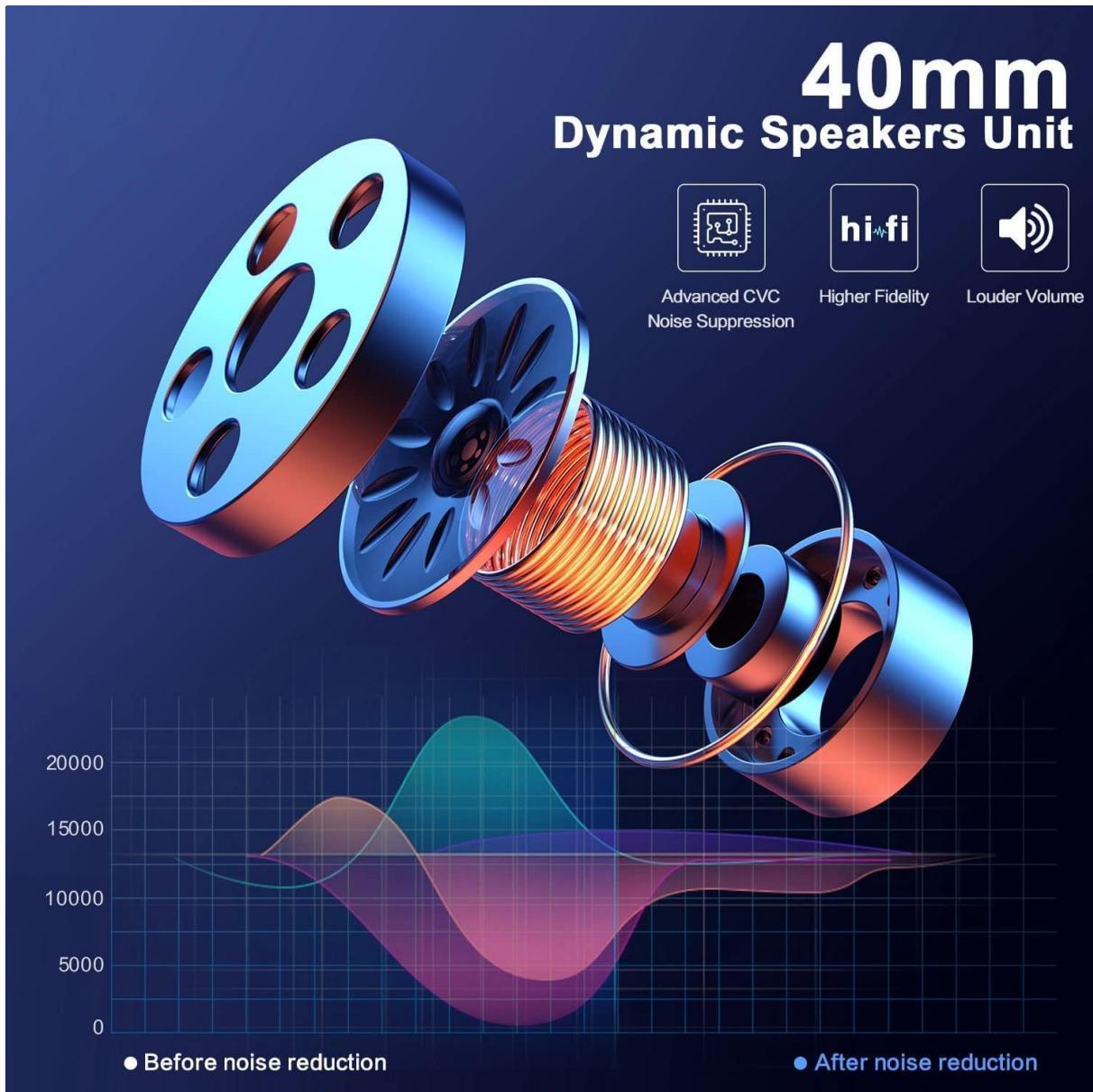


Image: Components included in the Fodsports FX6S package, showing the intercom unit, various microphones, speakers, mounting options, and cables.

## 4. PRODUCT OVERVIEW & FEATURES

- **Integrated Large Button:** Designed for easy blind operation with gloves.
- **Excellent Noise Control:** CSR's CVC technology for up to 30dB noise control via high-power, high-definition headphones and pro wind-noise-proof mic.
- **Usable On Charge:** 500mAh battery capacity, 10 hours music/talk time, can be charged with a power bank during use.
- **Bluetooth 5.0 + A2DP EDR:** Optimized for stable connection, supporting up to 6 riders with an intercom range of up to 0.62 miles (656ft one-to-one).
- **Universal Intercom:** Connects with other brands of Bluetooth intercoms.
- **Waterproof Features:** Ensures functionality in various weather conditions.
- **User-Friendly LED Screen:** Easily check pairing status, battery level, and FM frequency.
- **FM Radio:** Built-in FM radio for entertainment.
- **Voice Command:** Convenient voice control for hands-free operation.



Image: Front view of the Fodsports FX6S intercom unit, highlighting its sleek design and LED display.

## 5. SETUP & INSTALLATION

### 5.1. Mounting the Intercom Unit

The FX6S offers two primary methods for mounting the main unit to your helmet: a clip-on bracket or an adhesive bracket.

- 1. Choose Mounting Method:** Select either the metal clip-on bracket (for helmets with a suitable edge) or the 3M adhesive bracket (for helmets without a suitable edge or for a more permanent fix).
- 2. Attach Bracket to Helmet:**
  - Clip-on Method:** Loosen the screws on the clip-on bracket using the provided hex key. Slide the bracket onto the bottom edge of your helmet, ensuring it is secure. Tighten the screws. This method is generally installed on the left side for convenient operation.
  - Adhesive Method:** Clean the desired mounting area on the helmet's left side thoroughly. Peel off the protective film from the 3M adhesive bracket and firmly press it onto the helmet surface for at least 30 seconds. Allow sufficient time for the adhesive to cure before attaching the main unit (typically 24 hours).
- 3. Attach Main Unit:** Gently slide the FX6S main unit onto the installed bracket until it clicks securely into place.

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Video: Demonstrates the installation steps for the FX6S unit on a helmet, including removing lining, attaching the bracket, and securing the main unit.

### 5.2. Installing Speakers & Microphone

- 1. Remove Helmet Lining:** Carefully remove the inner lining of your helmet to access the ear pockets and internal shell.
- 2. Install Speakers:** Identify the ear pockets inside your helmet. Attach the Velcro pads (if not already present) to the helmet's interior where the speakers will sit. Place the speakers into the ear pockets, ensuring they are centered over your ears for optimal audio. The speaker with the shorter wire typically goes on the side closest to the main unit.
- 3. Install Microphone:** Choose the appropriate microphone for your helmet type (boom mic for open-face/modular, soft wired mic for full-face). Attach the microphone to the inside of the helmet near your mouth using the provided Velcro. Ensure it is positioned to pick up your voice clearly without obstructing your vision or comfort.
- 4. Route Cables:** Carefully route all speaker and microphone cables underneath the helmet's inner lining and padding to keep them tidy and prevent interference with comfort or safety. Secure any loose cables with small cable clips or tape if necessary.
- 5. Reinstall Helmet Lining:** Once all components are in place and cables are routed, reinstall the helmet's inner

lining, ensuring no cables are pinched or exposed.

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Video: Detailed instructions on how to install the headset and microphone section within a motorcycle helmet, including cable management and lining reinstallation.

## 6. OPERATING INSTRUCTIONS

### 6.1. Power On/Off

- **Power On:** When the device is off, press and hold the ON/OFF button for 3 seconds.
- **Power Off:** When the device is on, press and hold the ON/OFF button for 3 seconds.

### 6.2. Bluetooth Pairing (Mobile Phone)

1. Ensure the FX6S is powered off.
2. Press and hold the Function button for 3 seconds. The red and blue indicator lights will flash, indicating the device is in pairing mode.
3. On your mobile phone, enable Bluetooth and search for "FODSPORTS FX7" (or similar model name).
4. Select the device to pair. Once connected, the blue light will flash slowly.

### 6.3. Call Management

- **Answer/End Call:** Short press the Function button.
- **Reject Call:** Long press the Function button for 1 second.
- **Switch Manual/Automatic Answering:** Long press the Function button and ON/OFF button for 1 second.

### 6.4. Music Playback

- **Play/Pause:** Short press the Function button.
- **Next Song:** Rotate the jog wheel forward once.
- **Last Song:** Rotate the jog wheel backward once.
- **Adjust Volume:** Rotate the jog wheel forward or backward for 1 second.

### 6.5. FM Radio

- **Radio ON:** Double-click the ON/OFF button.
- **Radio OFF:** Double-click the ON/OFF button.
- **Next Channel:** Rotate the jog wheel forward once.
- **Last Channel:** Rotate the jog wheel backward once.
- **Adjust Volume:** Rotate the jog wheel forward or backward for 1 second.

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Video: Demonstrates mobile connection, phone function, music playback, and FM radio operation for the Fodsports FX6S.

### 6.6. Intercom Usage (Group Pairing)

The FX6S supports up to 6 riders for group communication. For quick pairing of multiple devices:

1. Power on all devices (No.1, No.2, No.3, No.4, etc.).
2. Long press the Function button on all devices simultaneously to enter pairing state (red and blue lights flashing).
3. Click the Function button on device No.1. Device No.1 will enter search state (blue light flashing rapidly).
4. Wait for the Intercom buttons of all devices to light up blue, indicating successful pairing.

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## 6.7. Charging

Connect the provided USB charging cable to the charging port on the FX6S unit and a suitable USB power source. The LED indicator will show charging status. The device can be used while charging, extending its operational time during long trips.

## 7. MAINTENANCE

- Cleaning:** Use a soft, damp cloth to clean the exterior of the intercom unit. Do not use harsh chemicals or abrasive cleaners.
- Storage:** Store the device in a cool, dry place when not in use. Avoid direct sunlight and extreme temperatures.
- Battery Care:** For optimal battery life, charge the device regularly and avoid fully discharging it for extended periods.
- Water Resistance:** While the device is water-resistant, avoid submerging it in water. Ensure all ports are securely closed to prevent water ingress.

## 8. TROUBLESHOOTING

- No Power:** Ensure the battery is charged. Connect to a power source and try again.
- Cannot Pair:** Ensure both devices are in pairing mode and within range. Try resetting the devices and attempting pairing again.
- Intercom Disconnection:** Check the distance between devices and ensure there are no major obstacles. Re-pair if necessary.
- Poor Audio Quality:** Check speaker and microphone placement. Ensure microphone is not obstructed by wind or helmet padding. Adjust volume.
- No FM Radio:** Ensure FM radio is turned on. Try changing channels.

## 9. SPECIFICATIONS

<b>Model Name</b>	Fodsports FX6S Motorcycle Bluetooth Headset
<b>Bluetooth Version</b>	5.0
<b>Connectivity Technology</b>	Bluetooth Motorcycle Intercom
<b>Noise Control</b>	Active Noise Cancellation (CVC Technology)
<b>Intercom Range</b>	Up to 1000m (656ft one-to-one)
<b>Battery Life</b>	10 Hours (Music/Talk Time)
<b>Water Resistance Level</b>	Water Resistant
<b>Control Method</b>	Touch (Integrated Large Button/Jog Wheel)
<b>Item Weight</b>	0.32 Kilograms (11.3 ounces)
<b>Product Dimensions</b>	6.5 x 9 x 0.39 inches

## 10. WARRANTY & SUPPORT

Fodsports products come with a standard manufacturer's warranty. For warranty claims, technical support, or any inquiries regarding your FX6S intercom system, please refer to the contact information provided on the Fodsports official website or

your purchase documentation. Keep your proof of purchase for warranty validation.