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› BETOWEY TK-X2 Motorcycle Intercom User Manual

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BETOWEY TK-X2 Motorcycle Intercom User Manual

Model: TK-X2

INTRODUCTION

Thank you for choosing the BETOWEY TK-X2 Motorcycle Intercom. This comprehensive user manual provides detailed instructions on how to set up, operate, and maintain your device, ensuring a safe and enjoyable riding experience. The TK-X2 is designed to offer superior communication, entertainment, and navigation features for motorcyclists, ATV riders, and snowmobilers.

The BETOWEY TK-X2 is a versatile motorcycle helmet intercom system, supporting two-way intercommunication up to 1000 meters. It integrates hands-free calling, music playback, FM radio, and GPS navigation capabilities, making it an essential companion for modern riders.

PRODUCT FEATURES

- **Superior Noise Suppression & Audio:** Equipped with Bluetooth V5.0 and DSP technology for clear, high-fidelity sound and powerful noise suppression, enhancing communication and music enjoyment during rides.
- **Full Duplex Intercom Capabilities:** Allows wireless connections up to 1000 meters between riders or a rider and passenger. Can link up to 3 intercoms, prioritizing two-way communication. Ideal for two-person rides and adaptable for three-person scenarios.
- **Versatile Functionality:** Supports hands-free phone calls, FM radio listening, and GPS navigation. Features an option to activate or deactivate automatic call answering for personalized control.
- **Weather Resistant & Extended Battery Life:** Combines a water-resistant design with a powerful 650mAh battery, offering up to 280 hours of standby time and approximately 24 hours of active use, ensuring consistent performance in various weather conditions.
- **Extended Compatibility & Two Microphone Choices:** Includes both soft and hard microphone options for perfect adaptation to various helmet styles. Broadly compatible with BETOWEY intercoms (BT-S2, BT-S3, B2X) and most other intercom models on the market.

PACKAGE CONTENTS

Your BETOWEY TK-X2 package typically includes:

- BETOWEY TK-X2 Intercom Unit(s)
- Headset with Speakers and Microphone (Soft and Hard mic options)
- Mounting Bracket and Clips
- USB Charging Cable (Type-C)
- User Manual

SETUP AND INSTALLATION

Follow these steps to properly install your BETOWEY TK-X2 intercom system on your helmet.

1. Choose Microphone Type

The TK-X2 comes with two microphone options: a soft microphone for full-face helmets and a hard microphone for open-face or modular helmets. Select the one that best suits your helmet type.

2. Mount the Intercom Unit

Attach the mounting bracket to the side of your helmet using the provided clips or adhesive pad. Ensure it is securely fastened and does not obstruct your vision or helmet functionality.



Image: Two BETOWEY TK-X2 intercom units, ready for installation.

3. Install Speakers and Microphone

Carefully place the speakers inside the helmet's ear pockets, ensuring they are aligned with your ears for optimal sound. Route the microphone cable to the front of the helmet, positioning the microphone near your mouth. Secure all cables within the helmet lining to prevent interference.



Image: Proper placement of the BETOWEY TK-X2 intercom on a motorcycle helmet.

4. Connect the Unit

Plug the speaker and microphone cable into the corresponding port on the intercom unit. Slide the intercom unit onto the mounted bracket until it clicks into place.

OPERATING INSTRUCTIONS

Learn how to use the various functions of your BETOWEY TK-X2 intercom.

1. Power On/Off

- **Power On:** Press and hold the Power button for 3 seconds until the blue LED flashes.
- **Power Off:** Press and hold the Power button for 3 seconds until the red LED flashes and then turns off.

2. Bluetooth Pairing

To pair with your mobile phone or other Bluetooth devices:

1. With the device off, press and hold the Power button for 5-7 seconds until the red and blue LEDs flash alternately, indicating pairing mode.
2. On your mobile phone, enable Bluetooth and search for "BETOWEY TK-X2".
3. Select the device to connect. Once paired, the blue LED will flash slowly.

3. Intercom Communication

The TK-X2 supports full-duplex intercom communication between two riders up to 1000 meters, and can connect up to three intercoms for two-way conversations.



Image: Universal compatibility and intercom connection between riders.

- **Initiate Intercom:** Short press the Intercom button to start communication with a paired intercom.
- **End Intercom:** Short press the Intercom button again to end the conversation.

4. Music Playback

Once paired with your phone, you can stream music.

Hi-Fi Stereo Sound Quality

Using DSP, CVC noise reduction, and Bluetooth A2DP, the BETOWEY TK-X2 headset delivers superior audio clarity, enhancing your music enjoyment.



Image: Enjoying Hi-Fi stereo sound quality while riding.

- **Play/Pause:** Short press the Multi-function button.
- **Next Track:** Long press the Volume Up button.
- **Previous Track:** Long press the Volume Down button.

5. Phone Calls

- **Answer Call:** Short press the Phone button.
- **End Call:** Short press the Phone button.
- **Reject Call:** Long press the Phone button.
- **Redial Last Number:** Double press the Phone button.
- **Disable Auto Answer:** Press the Power and Plus buttons together for 1 second to deactivate the automatic call answering feature. To reactivate, simply repeat the operation.

DISABLING AUTO ANSWER FUNCTION

Use this disabling function for safe driving



Press the power and plus buttons together for 1 second to deactivate the automatic call answering feature. To reactivate, simply repeat the operation.



Image: Disabling the auto-answer function for phone calls.

6. Voice Assistant (Siri/Google Assistant)

Activate your phone's voice assistant for hands-free control.

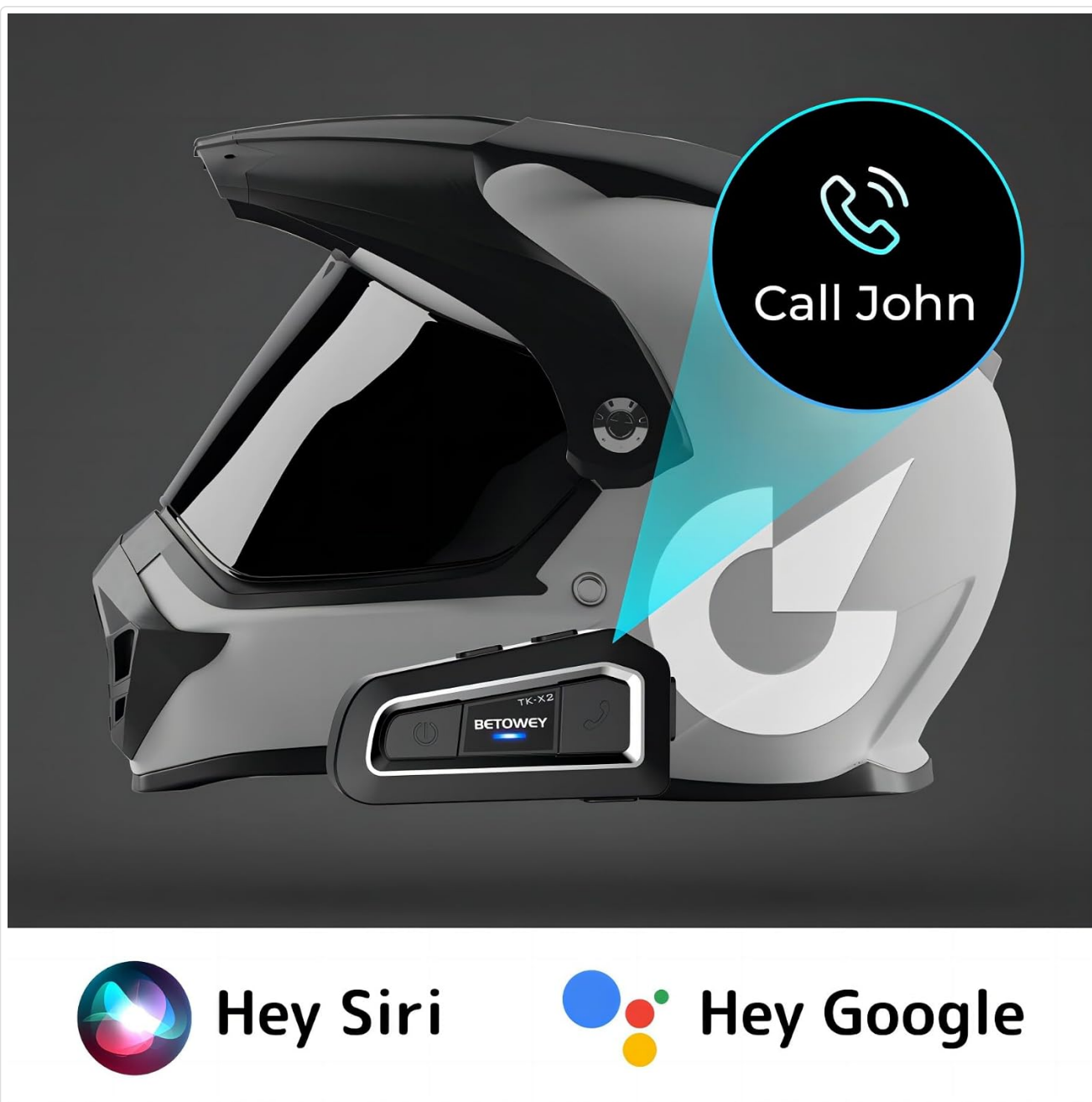


Image: Voice assistant integration for hands-free commands.

- **Activate Voice Assistant:** Short press the Voice Assistant button (if available) or refer to your phone's specific voice assistant activation method.

7. FM Radio

- **Turn On/Off FM Radio:** Short press the FM button.
- **Scan Channels:** Long press the Volume Up or Volume Down button to scan for the next/previous station.

8. Battery Status

The device provides audible prompts for battery status upon power-up.

EXTENDED BATTERY LIFE

24 hours of operation, 280 hours standby time

Battery Power Prompt

Upon power-up, the device audibly informs you of the battery status, indicating whether it's 'Battery full', 'Battery medium' or 'Battery low'



Image: Battery power prompts and status indicators.

9. User-Friendly Buttons

The TK-X2 features large, intuitive buttons designed for effortless operation, even when wearing gloves.

LARGE, USER-FRIENDLY BUTTONS

Designed for effortless operation, even when wearing gloves



Image: Large, user-friendly buttons for easy operation.

MAINTENANCE

To ensure the longevity and optimal performance of your BETOWEY TK-X2 intercom, follow these maintenance guidelines:

- **Cleaning:** Wipe the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Water Resistance:** The TK-X2 is water-resistant, but avoid submerging it in water. Ensure the charging port cover is securely closed when not charging to maintain water resistance.
- **Charging:** Charge the device fully before first use and after each long period of inactivity. Use the provided Type-C USB cable. A full charge takes approximately 3 hours.
- **Storage:** Store the intercom in a cool, dry place when not in use. Avoid extreme temperatures.

TROUBLESHOOTING

If you encounter any issues with your BETOWEY TK-X2, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on	Low battery; Device frozen	Charge the device for at least 3 hours. Perform a hard reset by pressing and holding the Power button for 10 seconds.
Cannot pair with phone/intercom	Not in pairing mode; Bluetooth interference	Ensure the TK-X2 is in pairing mode (red and blue LEDs flashing alternately). Turn off and on Bluetooth on your phone. Move closer to the device.
No sound or low volume	Speakers not connected; Volume too low; Microphone issue	Check speaker connection. Increase volume on both the intercom and your phone. Ensure microphone is properly positioned and connected.
Intercom range is short	Obstructions; Environmental factors	Ensure clear line of sight between intercoms. Avoid dense urban areas or large obstacles.

If the problem persists, please contact BETOWEY customer support.

SPECIFICATIONS

Feature	Detail
Model Name	TK-X2
Brand	BETOWEY
Connectivity Technology	Wireless Bluetooth V5.0
Intercom Range	Up to 1000 meters (rider to rider)
Battery Capacity	650mAh Lithium-polymer
Charging Time	Approx. 3 hours
Active Use Time	Approx. 24 hours
Standby Time	Approx. 280 hours
Water Resistance Level	Waterproof
Noise Cancellation	Active Noise Suppression (DSP)
Frequency Range	2.402 GHz to 2.480 GHz
Material	Plastic
Included Components	Motorcycle Intercom Unit, Headset with Speakers and Microphones (Soft & Hard), Mounting Accessories, USB Cable

WARRANTY AND SUPPORT

BETOWEY products are designed for durability and performance. For warranty information and customer support, please refer to the warranty card included in your product packaging or visit the official BETOWEY website. If you have any questions or require assistance with your TK-X2 intercom, please do not hesitate to contact our customer service team. We are committed to providing you with the best possible experience.

Contact Information:

- Email: [Insert Customer Support Email Here]
- Website: [Insert Official Website Here]