

BTQILEYOO Y10-2X

Y10-2X Motorcycle Helmet Bluetooth Headset User Manual

Model: Y10-2X | Brand: BTQILEYOO

1. INTRODUCTION

Thank you for choosing the BTQILEYOO Y10-2X Motorcycle Helmet Bluetooth Headset. This device is designed to enhance your riding experience with advanced communication and audio features. It offers dual 300m intercom capabilities, Bluetooth 5.3 connectivity, smart noise reduction, HiFi level sound quality, and IPX6 waterproof rating, making it compatible with all helmet types.

This manual provides detailed instructions on how to set up, operate, maintain, and troubleshoot your headset to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

The Y10-2X headset features a robust design with intuitive controls and high-quality audio components. Below is an overview of its main features and components.



Figure 2.1: Main view of the Y10-2X Bluetooth Headset.

Figure 2.2: Detailed description of the headset's function buttons and interfaces.



Figure 2.3: The Y10-2X headset highlighting its dual 300m intercom, long range, and IPX6 waterproof features.



Figure 2.4: The split installation design of the headset for easy and secure mounting.



Figure 2.5: The headset boasts long-lasting battery life, offering over 32 hours of continuous play and 18 months of standby time.

IPX 6 LEVEL WATER ROOF

No need to worry about the rain splash or mud invasion for all the way of riding.



Figure 2.6: The IPX6 waterproof rating ensures the headset is protected against rain and mud splashes.



Figure 2.7: Enjoy high-fidelity sound quality and intelligent noise reduction for clear audio.

Dual talkback adaptation to third-party

Dual 300m intercom, Easy to talk and answer phone calls, allowing you to travel smoothly without worry



Figure 2.8: The headset supports dual 300m intercom, allowing easy communication and call answering while riding.

3. SETUP GUIDE

3.1. Installation

- Mounting the Headset:** The Y10-2X features a split mount design with a back clip for easy installation. Securely attach the mounting clip to the side of your helmet.
- Attaching the Main Unit:** Slide the main headset unit onto the mounted clip until it clicks into place.
- Connecting Speakers and Microphone:** Plug the speaker and microphone cable into the designated interface on the headset unit. Ensure the connection is firm. The package includes both soft and hard microphones to suit different helmet types and preferences.

3.2. Initial Pairing (Bluetooth)

Follow these steps to pair your Y10-2X headset with your mobile phone:

- Power On:** Press and hold the power button (usually the main large button) on the headset until the indicator light illuminates, indicating it's powered on and in connection mode.
- Activate Phone Bluetooth:** On your mobile phone, go to Settings > Bluetooth and turn on Bluetooth.
- Search for Device:** Your phone will scan for available Bluetooth devices. Look for "QINLIFE Y10 2x" in the list.
- Connect:** Tap on "QINLIFE Y10 2x" to initiate the pairing process. Confirm any pairing requests on your phone.
- Connection Confirmation:** Once successfully paired, the headset's indicator light will blink slowly, confirming the Bluetooth connection.

3.3. Intercom Pairing

To use the intercom function between two Y10-2X headsets:

- Disconnect Phone Bluetooth:** Before connecting the intercom, ensure Bluetooth is turned OFF on both phones connected to the headsets. The headset's Bluetooth off indicator will blink quickly.

2. **Enter Intercom Mode:** On both headsets, press the intercom key (microphone button) to enter intercom mode. One headset will enter receive mode (slow blinking), and the other will enter transmit mode (flash blinking).
3. **Pairing Confirmation:** When the intercom is successfully paired, the light in the grid on both headsets will flash once every one second, indicating a stable intercom connection.

Video 3.1: A demonstration of the Y10-2X headset's features, installation, and pairing processes.

4. OPERATING INSTRUCTIONS

4.1. Button Functions

- **Power On/Off Button (Main 'M' button):** Press and hold to power on/off. Short press to play/pause music, answer/hang up calls.
- **Volume Up / Next Track Button (+):** Short press for volume up. Long press for next track.
- **Volume Down / Previous Track Button (-):** Short press for volume down. Long press for previous track.
- **Intercom Button / Voice Key (Microphone icon):** Short press to activate voice assistant. Long press to initiate/end intercom communication.

4.2. Key Features in Operation

- **Bluetooth 5.3 Chip:** The new upgraded Bluetooth 5.3 chip provides stable signal transmission and intelligent noise reduction, effectively reducing interference from the 2.4GHz band.
- **40MM Graphene Diaphragm:** Equipped with a custom speaker featuring a 40MM graphene diaphragm, the headset delivers balanced single-frequency, full medium-frequency, clean low-frequency, and soft high-frequency sound for a HiFi audio experience.
- **Intelligent Noise Reduction:** Multi-layer intelligent noise reduction ensures clear call communication by filtering noise and effectively reducing decibels.
- **Multi-device Connectivity:** You can connect two mobile phones to one device simultaneously, allowing seamless switching between music, navigation, and phone calls.

5. MAINTENANCE

5.1. Charging

The Y10-2X supports USB Type-C fast charging. A 20-minute charge provides approximately 2 hours of battery life. A full charge takes about 2.5 hours and offers up to 32 hours of continuous play.

- Use the provided USB Type-C cable to connect the headset to a compatible power source.
- Ensure the charging port cover is securely closed after charging to maintain water resistance.

5.2. Cleaning and Storage

- Wipe the headset with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- The headset is IPX6 waterproof, meaning it can withstand strong jets of water. However, avoid submerging it in water.
- Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your Y10-2X headset, please refer to the following common problems and solutions:

- **Unstable Connection / Intermittent Sound:**

Ensure the headset is fully charged. Move closer to your paired device (phone or other headset) to reduce interference. Restart both the headset and the paired device.

- **Poor Waterproofing:**

While rated IPX6, ensure all port covers (especially the charging port) are securely sealed before exposure to water. Avoid prolonged exposure to heavy rain or submersion.

- **Low Sound Quality / Volume:**

Check the volume levels on both the headset and your connected device. Ensure the speakers are correctly positioned within your helmet, close to your ears. Verify that the microphone is not obstructed.

- **Intercom Pairing Issues:**

Ensure both headsets are powered on and their phone Bluetooth connections are turned off before attempting intercom pairing. Follow the intercom pairing steps precisely.

- **Device Not Found During Bluetooth Search:**

Ensure the headset is in pairing mode (indicator blinking quickly after power on). Turn off and on your phone's Bluetooth. Try restarting the headset.

If the problem persists, please contact customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Model	Y10-2X
Brand	BTQILEYOO
Noise Control	Active Noise Cancellation
Connectivity Technology	Wireless
Wireless Communication Technology	Bluetooth
Bluetooth Version	5.3
Bluetooth Range	10 Meters
Material	Plastic
Charging Time	20 minutes for 2 hours use; 2.5 hours for full charge
Battery Life	32 Hours (Continuous Play)
Compatible Devices	Cellphones, Motorcycles
Cable Feature	Without Cable
Water Resistance Level	IPX6 Waterproof
Frequency Range	20 Hz - 20,000 Hz
Control Method	Touch, Voice
Audio Driver Type	Dynamic Driver

Earpiece Shape	Ear hook or wing
Item Weight	6.3 ounces
Color	Black
Impedance	30 Ohm

8. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your BTQILEYOO Y10-2X Motorcycle Helmet Bluetooth Headset, please refer to the product packaging or contact BTQILEYOO customer service directly. Contact details can typically be found on the manufacturer's official website or the product's retail page.

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