

BTQILEYOO Y80-2X

BTQILEYOO Y80-2X Motorcycle Helmet Bluetooth Headset User Manual

Model: Y80-2X

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your BTQILEYOO Y80-2X Motorcycle Helmet Bluetooth Headset. Please read this manual thoroughly before use to ensure proper functionality and safety.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- BTQILEYOO Y80-2X Bluetooth Headset Unit
- Headphones (speakers)
- Microphone
- Mounting Clip
- USB Type-C Charging Cable
- User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your Y80-2X headset.



Figure 3.1: BTQILEYOO Y80-2X Bluetooth Headset main unit.



Figure 3.2: Detailed view of Y80-2X headset controls and ports.

Work Indicator Light: Displays device status.

Voice Assistant Button: Activates voice assistant.

Power On/Off / Play/Pause / Hang Up Button: Multi-function button.

Type-C Speaker MAC Interface: Connects speakers.

Type-C Charging Port: For charging the device.

Intercom Key / Intercom/Charging Indicator: Intercom function and charging status.

Volume Up / Next Song: Short press for volume up, long press for next song.

Volume Down / Previous Song: Short press for volume down, long press for previous song.

4. SETUP

4.1. Charging the Headset

Before first use, fully charge the headset. Connect the provided USB Type-C charging cable to the charging port on the headset and to a USB power source. The charging indicator will show charging status and turn off when fully charged.

4.2. Installation on Helmet

The Y80-2X headset is designed for easy installation on various helmet types, including full-face, half-face, off-road, unmask, and retro helmets.



Figure 4.1: The Y80-2X headset is compatible with various helmet types.

1. Attach the mounting clip to the side of your helmet. Ensure it is securely fastened.
2. Slide the Y80-2X main unit onto the mounting clip until it clicks into place.
3. Install the speakers inside the helmet, positioning them near your ears for optimal sound.
4. Position the microphone in front of your mouth, ensuring it is clear of obstructions.

4.3. Bluetooth Pairing

To connect your headset to a smartphone or other Bluetooth device:

1. Ensure the headset is powered off.
2. Press and hold the Power On/Off button until the indicator light flashes rapidly, indicating pairing mode.
3. On your smartphone, enable Bluetooth and search for available devices.
4. Select "Y80-2X" from the list of devices.
5. Once paired, the indicator light will change to a slow flash or solid blue (refer to specific light patterns in the full manual).

The headset supports connecting to two mobile phones simultaneously, allowing flexible switching between music, navigation, and calls.

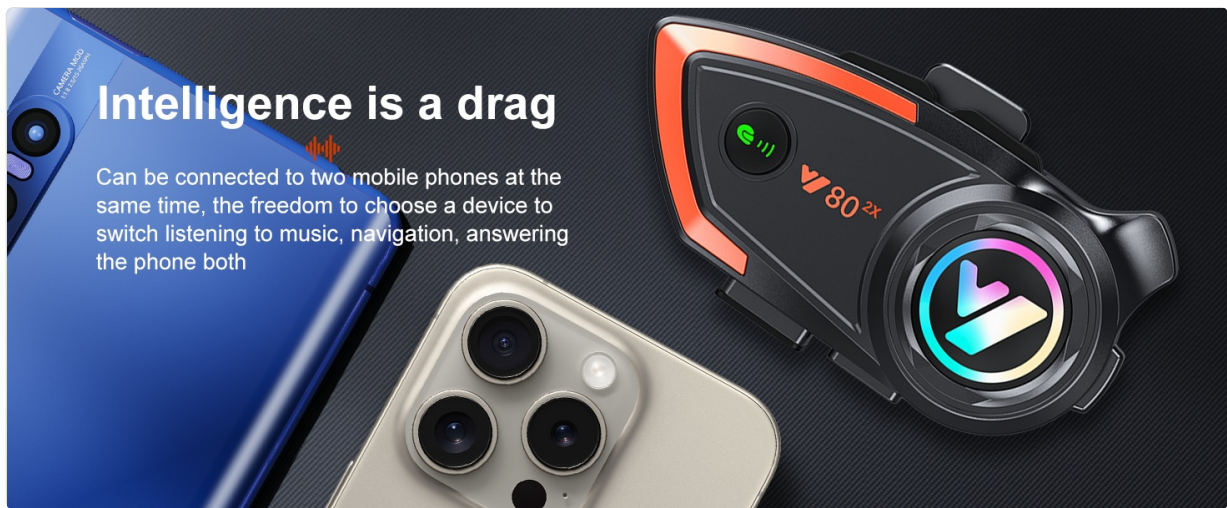


Figure 4.2: The Y80-2X headset can connect to two mobile phones simultaneously.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- **Power On:** Press and hold the Power On/Off button for approximately 3 seconds.
- **Power Off:** Press and hold the Power On/Off button for approximately 5 seconds.

5.2. Music Playback

- **Play/Pause:** Short press the Power On/Off button.
- **Next Song:** Long press the Volume Up button.
- **Previous Song:** Long press the Volume Down button.
- **Volume Up:** Short press the Volume Up button.
- **Volume Down:** Short press the Volume Down button.

5.3. Phone Calls

- **Answer Call:** Short press the Power On/Off button when an incoming call is announced. The headset supports automatic answering after voice announcement of the telephone number.
- **End Call:** Short press the Power On/Off button during a call.
- **Reject Call:** Long press the Power On/Off button when an incoming call is announced.
- **Voice Assistant:** Short press the Voice Assistant button to activate your phone's voice assistant (e.g., Siri, Google Assistant).

Incoming calls are answered automatically

It is safer to receive incoming calls automatically after voice announcement of telephone number without manual operation

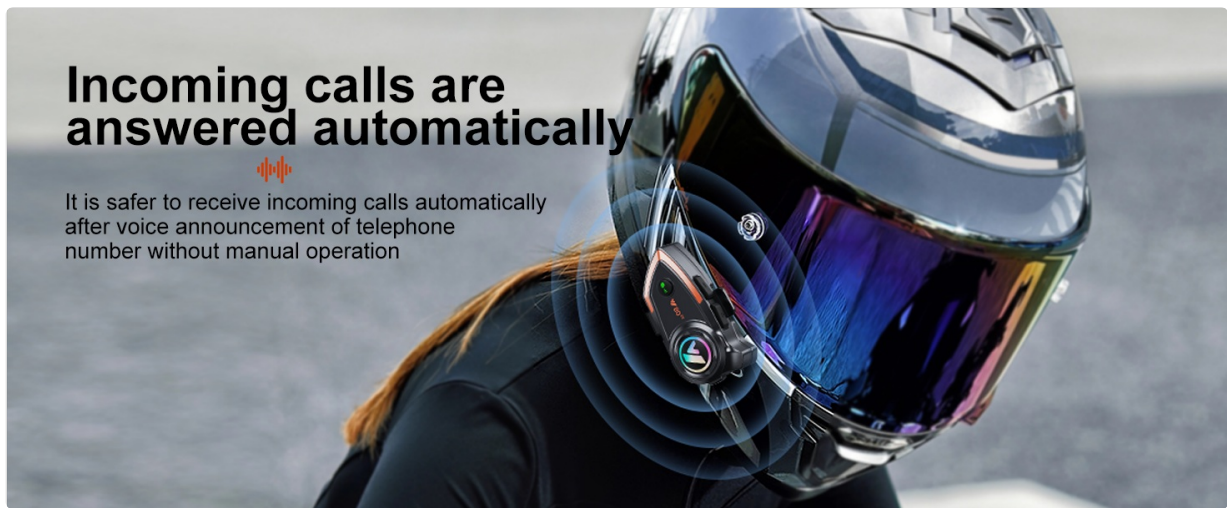


Figure 5.1: The Y80-2X headset automatically answers incoming calls for convenience.

5.4. Intercom Function

The Y80-2X supports two-person intercom communication up to 500 meters and is compatible with other Bluetooth intercom headsets.



Figure 5.2: Two-person intercom communication for enhanced travel experience.

- **Start Intercom:** Short press the Intercom Key.
- **End Intercom:** Short press the Intercom Key again.

5.5. RGB Lighting Effect

The Y80-2X features a flash color RGB lighting effect. Specific controls for this feature are typically integrated with the main control buttons. Refer to the full product manual for detailed instructions on changing or disabling lighting modes.

6. MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the headset. Do not use harsh chemicals or abrasive cleaners.
- **Water Resistance:** The headset is IPX6 rated for water resistance. While it can withstand splashes and rain, avoid submerging it in water. Ensure the charging port cover is securely closed.
- **Storage:** Store the headset in a cool, dry place when not in use. Avoid extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge regularly.



Figure 6.1: The Y80-2X headset features IP67 deep water resistance for protection against dust and rain.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headset does not power on.	Low battery.	Charge the headset fully.
Cannot pair with phone.	Headset not in pairing mode; Bluetooth off on phone.	Ensure headset is in pairing mode (rapid flashing light). Enable Bluetooth on phone and search again.
No sound from speakers.	Volume too low; speakers not connected properly; faulty speakers.	Increase volume. Check speaker connection to the Type-C Speaker MAC Interface. If issue persists, contact support.
Intercom not working.	Out of range; not properly connected to other headset.	Ensure headsets are within 500m range. Re-establish intercom connection.
Poor call quality / Noise.	Environmental noise; microphone position.	The headset features CVC noise reduction. Ensure microphone is positioned correctly and not obstructed. Move away from excessive noise sources if possible.

8. SPECIFICATIONS

Feature	Detail
Model Name	Y80-2X
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.3
Wireless Communication Technology	Bluetooth
Battery Life	Up to 32 hours (1000mAh high capacity)
Water Resistance Rating	IPX6 (Note: Some product images indicate IP67, but specifications list IPX6.)
Intercom Range	Up to 500 meters (two-person talk)
Noise Control	Adaptive Noise Cancellation (CVC DSP intelligent noise reduction)
Audio Driver Type	Dynamic Driver (HiFi level sound quality)
Frequency Range	20Hz - 20,000Hz
Control Method	Touch, Voice
Compatible Devices	Motorcycles, Smartphones, Music Players, GPS Units, Intercom Systems



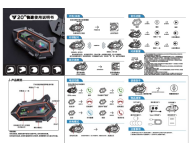

Feature	Detail
Material	Plastic, Silicone
Item Weight	6.7 ounces
Package Dimensions	5.28 x 2.52 x 2.09 inches

9. WARRANTY AND SUPPORT

BTQILEYOO products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official BTQILEYOO website.

Please retain your proof of purchase for warranty claims.

Related Documents - Y80-2X

	BTQILEYOO T1 Helmet Headset: User Manual and Operation Guide Comprehensive user manual for the BTQILEYOO T1 helmet headset, covering setup, Bluetooth pairing, music control, hands-free calling, voice assistant, EQ settings, charging, and troubleshooting.
	Y80 2X Intercom Version User Manual User manual for the Y80 2X helmet wireless earphone, detailing its features, operation, and specifications for intercom and music functions.
	Y20 2X Motorcycle Bluetooth Intercom System - Quick Start Guide Quick start guide for the Y20 2X motorcycle Bluetooth intercom system, covering features like power on/off, music control, intercom pairing, phone calls, and voice assistant. Includes setup instructions and safety warnings.
	Y80 Bluetooth Helmet Communication System User Manual This manual provides instructions for the Y80 Bluetooth helmet communication system, covering features like power on/off, music playback, call handling, EQ modes, and charging.
	Y80 Motorcycle Helmet Bluetooth Headset Quick Instruction Manual Concise guide to operating the Y80 Motorcycle Helmet Bluetooth Headset, covering features like phone connectivity, music playback, EQ modes, voice assistant, and charging.
	Y10-2X Motorcycle Intercom Headset Instruction Manual Comprehensive instruction manual for the Y10-2X motorcycle intercom headset by KEBIDUMEI, covering product overview, features, pairing, installation, and safety precautions.

