Unit size: 140X100MM Material: 120g

JYD-BT90B Wireless Earphone

User Manual

Thank you for choosing this helmet headset. Please read this manual carefully before use to make operation easier and installation quicker and more convenient.

Product Overview:

This headset is equipped with the latest 5.4 chip and 5.4 + EDR technology, delivering strong signal transmission, very low power consumption, and compatibility with all wireless devices. It features automatic call answering, so you no longer need to take calls by hand while riding, making communication both safer and faster. A high-quality 40 mm strong-magnet speaker unit provides clear, powerful stereo sound.

Power On / Off:

Press and hold the phone symbol button " ⏻ " for 2~3 seconds to switch the unit on. The indicator will flash red and blue alternately to show that it is powered on. To switch the unit off, press and hold the phone symbol button " ⏻ " again for 2~3 seconds; you will hear a prompt tone and the indicator light will go out.

Switch between Chinese and English:

After powering on, while the indicator is flashing red and blue alternately, do not connect the headset to your mobile phone. Press the " ⏻ " power button twice in quick succession to toggle.

Connecting Two Phones Simultaneously:

After switching the headset on, first pair it with phone A. Then turn off wireless on phone A and pair the headset with phone B. Once phone B is connected, turn wireless back on on phone A and the headset will be connected to both phones at the same time.

Activating Siri on Your Phone:

Press the " 📷 " button twice to activate Siri on your phone.

Pairing with a Mobile Phone:

When the headset is powered on, the indicator will flash red and blue alternately. Turn on wireless on your phone, search for wireless devices, and select "BT90B". Tap to connect, and after a few seconds the pairing will complete. Once it has been paired, the headset and your phone will automatically reconnect next time as long as wireless on the phone and the headset are both switched on.

Volume Control and Track Selection:

Use the multifunction knob to control music and volume. Turn it forwards once for the previous track and backwards once for the next track. Turn and hold it forwards to gradually decrease the volume, and turn and hold it backwards to gradually increase the volume. Press the centre phone symbol " ↷ " to play or pause music and to answer calls.

Answering Incoming Calls:

When there is an incoming call, the headset will announce the caller's number. You can answer manually while the number is being announced, or, if you do nothing, the call will be answered automatically after the announcement has finished.

Charging the Product:

When the battery is low, you will hear a voice prompt reminding you to charge the headset. A full charge takes around 3 hours. The red indicator stays on while charging and goes out once charging is complete

Turning On the Ambient Light:

Quickly press the "A" button twice to turn on the ambient light. Quickly pressing the "A" button twice again will cycle through the ambient light modes. There are five modes in total.

How to Turn On the Camera Function:

Before using the camera, insert a TF card (microSD card) into the slot on the main unit. Press and hold the " 📷 " button for 4 seconds to switch on the camera function; the indicator will turn green. Press the " 📷 " button once to take a single photo.

What's in the Box:

1. One helmet headset.
2. One charging cable.
3. One user manual.
4. Two spare 3M adhesive pads.
5. One spare microphone foam cover.
6. Four round loop-side hook-and-loop pads.

How to Activate the Intercom Function:

1. When pairing two headsets for the first time, switch both units on. Press the "A" button once on each main unit to enter intercom mode; the indicator will change to fast-flashing orange. On one of the units, press the "A" button once more to place it in receive mode (you will hear a prompt tone). The other unit remains in transmit mode. The two units will then link together and the intercom connection will be established. The indicator will change to a steady green light and an intercom connection tone will play. You can now talk via the intercom.
2. For two headsets that have been paired previously, after switching them on, simply press the intercom "A" button on both units to enter intercom mode and they will automatically reconnect for intercom.
3. To end the intercom connection, press the "A" button once to exit intercom mode and return to standard wireless mode.
4. When both main units are connected to their respective mobile phones via wireless, you can answer calls and listen to music while in intercom mode. When you speak over the intercom, the music volume will be reduced, and when you stop speaking, the music will return to its normal volume.

Product Specifications:

1. chip version: V5.4 + EDR
2. Frequency range: 2.402 GHz~2.480 GHz
3. Transmission distance: over 10 m
4. Microphone pickup distance: up to 0.5 m
5. Lithium battery: 3.7 V / 2000 mAh
6. Charging time: approximately 3 hours
7. Standby time: around 200 hours
8. Continuous operating time: up to 120 hours
9. Connection Name: BT90B
10. Camera: 1080P, wide-angle
11. Interphone distance: up to 500 m

Device Overview and Functions:

Figure 1

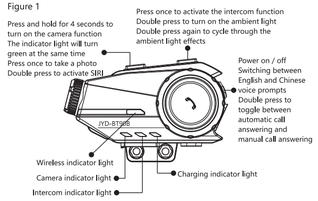
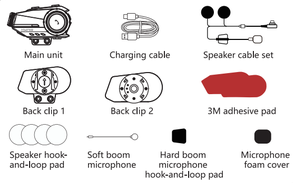


Figure 2



Suitable for the following helmet types:

Compatible with the following Wireless devices:

Installation instructions for helmets with a thick rim:

For helmets that are not suitable for back-clip mounting, the main unit can be fixed to the helmet using the 3M adhesive pad.

Installation result:

Helmets suitable for back-clip mounting:

Insert the back clip into the helmet lining in the direction of the arrow.

Adjust it left or right so that it sits in the most suitable position on the helmet.

Once the back clip is in place, slide the main unit downwards onto the back clip from above until it clicks securely into position.

The back clip can be adjusted by up to 90°. Illustration 1

Installation illustration 2

Installing the speaker cable set:

Installing the right speaker: Peel off the white release paper from one of the spare round loop-side hook-and-loop pads.

Peel off the white release paper from the spare round loop-side hook-and-loop pad and stick it in the ear recess inside the helmet.

As shown in the illustration on the left, position the speaker at ear level and place the microphone boom in a suitable speaking position.

Installing the left speaker: Peel off the white release paper from one of the spare round loop-side hook-and-loop pads.

Peel off the white release paper from a spare round loop-side hook-and-loop pad, then position the speaker correctly and press it firmly into place.

Tuck the left and right speaker cables neatly inside the helmet lining.

Download the app to your phone to view recorded video:

Overseas app

GoLook

Domestic app

Luying

Important notes for using the helmet headset:

1. To protect your eardrums and your hearing, do not set the volume to its maximum level.
2. Avoid listening to music continuously for extended periods.
3. Try to prevent the product from being dropped or subjected to strong impacts.
4. Keep the unit protected from dust, fire and moisture.
5. Before using the headset outdoors, ensure it is fully charged.
6. When the battery is low, the video recording function will switch off automatically.

FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation . This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.