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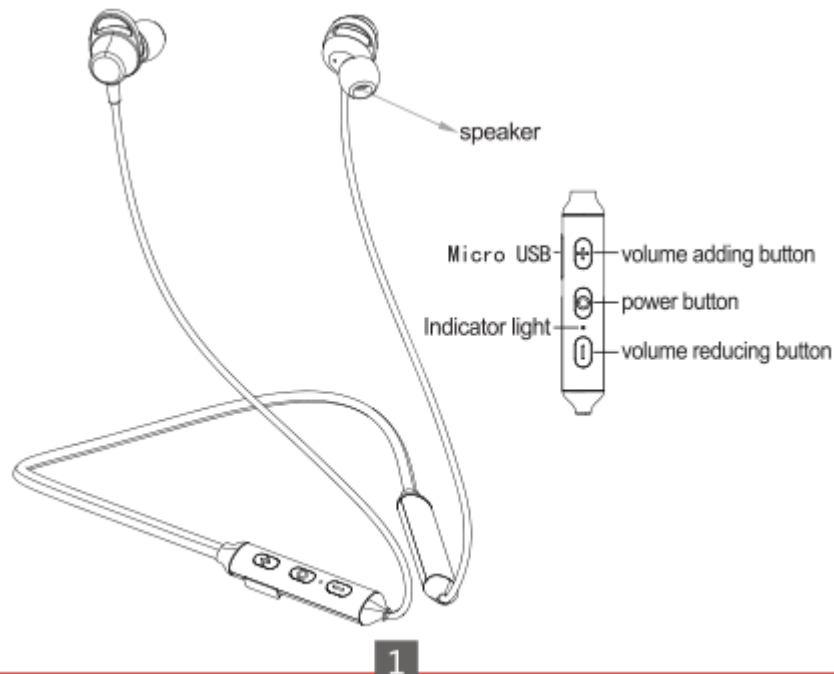
user's manual
LY-001
Sports Bluetooth headset

DONGGUAN BINSHI ELECTRONIC TECHNOLOGY CO.,LTD

01/User Guide

Welcome to use this Bluetooth headset designed by Dongguan Binshi Electronic Technology Co., Ltd. for you. LY-001 is a sports Bluetooth 5.0 version of the headset, low power consumption, small sound loss, long distance, faster and more stable connection. You will enjoy the excellent sound quality and convenient wireless call of LY-001 during use. Full power can be played for about 8 hours; it is convenient to charge (using standard micro USB interface, 5V charging voltage) to support Bluetooth 5.0 communication protocol. Please read this manual carefully.

02/Product image and function definition



03/Product parameters

Bluetooth version:	5.0	Transmission distance:	about 10m
Speaker size:	12mm	Battery use:	Polymer lithium battery 3.7V/100mAh
Frequency range:	20 ~ 20000Hz	Charging time:	about 1.5 hours
Impedance:	32Ω±15%	Play / talk time:	about 8 hours
Sensitivity:	105±3dB	Standby time:	about 180 hours
Microphone Sensitivity:	-42 ± 3db	Magnetic suction:	back suction

04/Operation Instructions

How to connect

1. In the shutdown mode, press and hold the middle button for about 5 seconds, the headset enters the pairing state, the English voice prompts "power on", during the pairing process: the blue and white lights flash alternately after entering the search state, and the device has no device connection after 5 minutes. Automatic shut-down.
2. Turn on Bluetooth on your phone and search for Bluetooth devices.
3. Select the "LY-001-LY-002" Bluetooth device on the mobile phone, pair the password "0000", establish a Bluetooth connection, and the English voice prompt "Connecting", indicating that the connection is successful. In the connected state, the blue light flashes 2 times every 4 seconds

how to use

1. Power on: In the shutdown mode, press and hold the middle button for 2 seconds, the English voice prompts "power on", and the red and blue lights are on for 1 second.

- 2. Shutdown:** In any mode, press and hold the middle button for 3 seconds, the English voice prompts "power off", and the red and blue lights are on for 1 second.
- 3. Volume up/down:** Press the volume +/- shortly, and the tone will be "beep" when the volume reaches the maximum or minimum.
- 4. Answer/Hang up:** During the ring/call, short press the middle button once.
- 5. Reject:** In the ringing of the call, press and hold the middle button for 2 seconds.
- 6. Play:** In the standby mode, short press the middle button once.
- 7. Pause:** In playing music, short press the middle button once.
- 8. Previous/Next:** In playing music, press and hold the volume +/- 2 seconds.
- 9. Clear the pairing list:** Press and hold the VOL- and VOL+ buttons for 5 seconds to clear the pairing. The white and blue lights flash three times at the same time and then automatically enter the pairing state.

How to charge

- 1.** Use the matching Micro USB cable and plug in the charging port to charge.
- 2.** low battery (remaining talk time is less than 10 minutes): the voltage starts below 3.3V, prompts once every minute, and automatically shuts down below 3.1V.
- 3.** Charging: The red light is on when charging is in progress (the software is reset when the charging cable is plugged in, it cannot be turned on).
- 4.** fully charged: long after the completion of charging, the blue light.

05/FAQs and solutions

Poor noise cancellation

- 1.** Please make sure that the earplugs are not tight. If they are not tight, please replace the silicone sleeves of different sizes.
- 2.** Please confirm that the headphones are worn correctly.

Problem description	cause problem	problem solution
Not booting	Battery is exhausted	Fully charge with the charger
	Long press the power button for too short	Press and hold the main button for 3 seconds to restart
Not charging	Charging plug is not plugged in	Reinsert the charging plug
Not shut down	Misoperation caused the headset program to go wrong	Charge reset with the charger
Unable to search or pair failed	The headset did not enter	Put the headset into the pairing state
	Pairing status	reset
	Mobile phone Bluetooth application error	Turn off the phone and reboot

06/Maintenance and storage

Keeping your headphones clean is important for safe, hygienic use

1. Keep all accessories out of the reach of children.
2. Keep the equipment dry, rain, moisture and various liquids or moisture may contain minerals, which will corrode electronic circuits.
3. Do not use or store the device in dusty or dirty areas, as this will damage its detachable parts and electronic components.
4. Do not store the device in an overheated place. High temperature will shorten the life of the electronic device, destroy the battery, and deform or melt some plastic parts.
5. Do not store the device in a cold place. Otherwise, when the temperature of the device rises to normal temperature, moisture will form inside, which will destroy the circuit board.
6. Do not throw, knock or shake the equipment. Rough handling of the equipment can damage the internal circuit board and the delicate structure.
7. Don't try to open the device.
8. Please keep the unused time for no more than one month. If it is not used for a long time, it should be charged once a month. This prevents the battery from uncontrollable self-over-discharge during storage.

After-sales service card (customer association)

Thank you for purchasing this product. In order to let you use this product more confidently, if you find any problems during the use, please contact your local dealer in time to implement the after-sales service in time.

Dear customers:

- 1.** Validity of the service: Effective from the date of purchase, that is, the date on which the record is based.
- 2.** Service content: According to the responsibility regulations.
- 3.** Not in the scope of services:
 - Exceeded the effective service or free maintenance period.
 - Failure to follow the correct instructions for use, maintenance, and storage causes malfunction or damage.
 - Not authorized by the company to repair the repairer.
 - Failure due to force majeure.
 - The content on the warranty card does not match the physical indication of the product.
 - Other failures caused by non-product design, technology, manufacturing, quality and other issues.

Please fill in the following information truthfully, you will have one year warranty from the date of purchase.

commodity		model		Serial number	
Name		date		phone	
E-mail					
company address					

Product quality Certificate	Product number	_____
	Inspectors	_____
	date	_____

FCC Warning Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

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