

BT513 User Manual



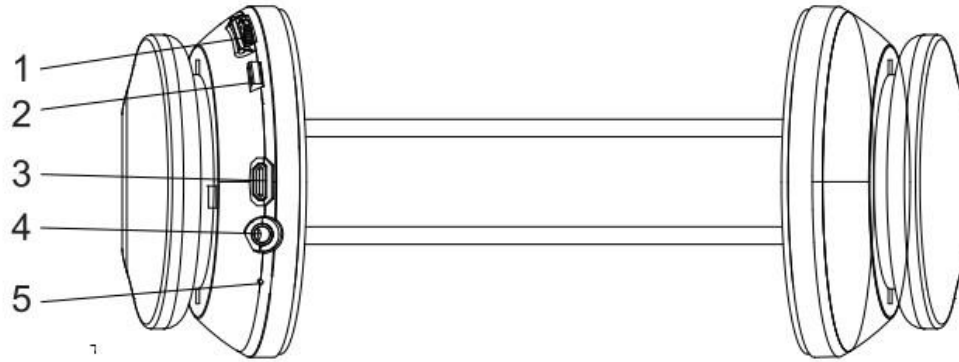
Accessories

1. User Manual
2. Warranty Card
3. Micro USB Cable
4. 3.5mm audio cable



Please read carefully the manual before using and keep it as a record.

Know your headphone:



1. Volume button -
 - a. Move Upwards: Volume +
 - b. Move Downwards: Volume -
2. power button / Bluetooth power button
3. Micro USB slot
4. Line in slot
- 5.** Mic

■Specification and technical features:

Dimension : 170x200x75(mm)

Weight : 189g(bare headphone, without packing)

Charging interface: Micro USB

Press buttons: two (power button + volume button)

Battery : 3.7V/250mAh

Charging specification : Micro USB

Charging input : 5V/1.0A

Charging indication : Red LED light is continuously on

Please use standard charging accessory to charge for this headphone, the normal charging time is about 2 to 3 hours.

Standby time : more than 100 hours

Successive talking time: about 8 hours

Volume control : 16 ranks, 3dB variation in each rank

Working temperature : -20~70°C during the charging period

Storage temperature: -40~80°C

■Speaker and MIC

Speaker diameter: Φ 40mm

Impedance: Impedance: 32 Ω

Sensitivity: S.P.L:110dB S.P.L.at 1KHz

Rated power: 1mW

Frequency Response: 100Hz-9000Hz

MIC Type : Capacitance

Microphone Unit: Φ 4*1.5mm

Directivity: Full direction

S.P.L:-42 \pm 3dB

Impedance: \leq 2.2K Ω

Frequency Response: 30-16,000HZ

■Bluetooth Mode:

Bluetooth Protocol version: CSR Ver 3.0

Profile:HSP1.2/HFP1.6

Remote control to the player: Volume up and down

Device Mode Number: BT513

Matching code: 0000

RF transmit:0dBm(Max)

Receiving sensitivity: -90dBm

Transmission Range (Hz) 20 - 20,000

Antenna Gain: above -3.5dB

Human Gain: above -6.5dB

Communication distance :10m

■Mechanical Reliability

Press button :200,000 times

Micro USB interface : Pull out and pull in no less than 5000 times

LED: brightness/light-leakage/luminosity must be the same.

■Operation

Turn ON: In the state of power-off, press and hold the power button for 1, the headset will send out two “di-di” Prompt tones and blue LED will be on ; the blue and red LED light will glitters in turn if holding power button for 2 sec ; there will be 4 “du-du” rising Prompt tone if holding for 5 seconds.

Turn OFF: In the state of power-on, press and hold power button for 5 seconds till the red LED light glitters three times. There will be four "dodo" voices from loud to low. Now the unit is turned off.

Pairing: In the state of power-off , press and hold power button for 3s until red and blue LED light glitters in turn, the headphone enters into pairing mode. In this case, the headset can be paired with the Bluetooth enabled devices.

※Usually, Setup procedure relates to the “setup”, “connection” or “Bluetooth” menu in your cellphone, click “search for Bluetooth device”, your cell phone will find out headphone name “513” or other pairing name and ask if you want to connect, then click “confirm” or “yes”. Afterwards, input pairing password or PIN code “0000” and click “yes” or “confirm”, the headphone will connect with your Bluetooth device successfully.

※The headphone will enter in power-on mode if releasing power button before red and blue LED light glitters in turn. In this case, please turn off the power and operate it once again.

Answering calls: Press the power button once to answer the incoming calls.

Dialing calls: If the headset is paired with the cell phone, dialing the numbers on the cell phone will enable the conversation on the headset automatically.

Ending calls: Ongoing conversation on cell phone can be ended by pressing the power key once. .

Redial latest number: The cell phone will automatically dial the last dialed phone number by double pressing power key on the Bluetooth headset. We can hear the prompt tone from the headset.

Volume control: In the state of music or calls, move volume button upwards to increase the sound and move it downwards to decrease the sound.

Wired headphone Function

The headphone can be used as the wired headphone. Just simply attach 3.5mm audio cable.

In the state of power off: It can be used as the wired stereo headphone by inserting the 3.5mm audio cable. Please **adjust the volume of sound sources** when it is as the wired headphone. **In this case, the volume control of the headphone can' t be workable.**

■Symbol of LED Light :

Charging--- The red light is on. The blue light will be on when it is full of power after charging.

Standby---blue light quickly glitters once per 5 seconds

Conversation/ Music---blue light glitters once per 5 seconds

Power Shortage---red light glitters (with prompt tone)

Pairing---red and blue light glitters in turn

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's 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.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

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