# **Operation Manual for Z-B90 Bluetooth Headset**

Thank you for using our company's Bluetooth headset product, for your easy, happy to use this product. Please read this manual carefully before you use.

#### A. Brief Introduction:

This products is a stereo headset designed according to advanced somatology.Get rid of disturbing cables, connected with mobile, computer and other bluetooth equipments wirelessly, to make you enjoy the freely communicating and listening, reduce the damage of computer radiation.

Near-perfect slinky exterior, acoustic, ergonomical design,make you more comfortable, beautiful and convenient. With retractable and adjustable design, you can wear it in the best ways to listen the music or voice. The advanced digital audio compression, decoding and transmission technology with a rubidium iron boron core of speakers to maximize the reduction of stereo music, help you feel free to enjoy high-fidelity, CD quality stereo music.

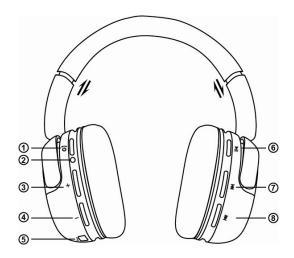
### B.Use range:

- 1. Pair with the Bluetooth mobile, wireless enjoy mobile phone music and incoming call.
- 2.Pair with PC (with Bluetooth function or connect USB adapter), wireless enjoy network music and voice chat.
- 3. Support iPhone, iPad Bluetooth matching connection.

### C. Accompanying accessories:

B90 wireless stereo buletooth headset
USB cable
Operation Manual
Ipc
1pc

# **D.** Key Direction



- 1. Multifunction button
- 2. LED work indicator
- 3. Volume "+"
- 4. Volume "-"
- 5.USB charging slot
- 6.Play/Pause
- 7.Previous
- 8.Next

### **E.Charge bluetooth headset:**

- 1. Battery: Rechargeable lithium battery
- 2. Charging source: Computer USB port or DC 5V/500mA charger
- 3, Charging time: To prolong the battery service life, please charge it above 3 hours to let it full of energy when first time using. After the first time using, charge it 2-3hours will be enough.
- 4, Charging status: Connecting USB DC cable or charge source to charge, the red light is bright, when the battery is saturated the red light is disappeared.

### **F.Introduction of Bluetooth Equipments Pairing:**

The headset entering into pairing status: Long press Multifunction button (about 10 seconds) until green and red light flash alternately, then release button, the headset enter into pairing status.

Open the mobile bluetooth function, and searching the bluetooth equipment.

After searching, you will get "Z-B90" in your mobile equipment list, and then you will be required to enter Pin-Code, please enter password 0000(some mobiles support free pairing function no required to enter Pin-Code, will connect automatically), press acknowledgement key to pair and connect(some mobiles need to manual connection after paired successfully)

After pairing successfully, green lights will flash, then you can answer the phone or enjoy the mobile setero music( some mobiles required to choose Bluetooth playing and the connected Bluetooth headset when playing music).

Answer the telephone: When the calls comes, you can hear the ring tones, the headset red & green light keep flashing, pressing the Multifunction button to answer phone, the green light will flash after get through. During talking, press voice volume+/-in the headset or mobile to adjust volume.

Refuse to answer: When the call comes, press the Multifunction button twice in rapid succession, refuse to answer.

Call forwarding: During talking, long press play/pause button, it enters the mobile answering status,long press play/pause button again,it back to headset anwsering status (some mobile required to mobile operate to enter the mobile answering)

- 8. Finish call: During talking or dialing, press Multifunction button shortly to finish talking.
- 9.. Redial: Press Multifunction button twice in rapid succession, redial the last phone number.
- 10. Enjoy the mobile music: Connect the mobile to Bluetooth headset, and open the music player, can enjoy the music from mobile with Bluetooth headset wirelessly, control play status with buttons in mobile or headset.
- 1) Play/ pause: Press play/pause button shortly, switch play and pause status for music.
- 2) Adjust volume: Press Volume "+" or "-" button shortly, to control volume,long press to continuous adjusting.
- 3) Music selection: Press the Up ▲ or ▼ Down buttons to switch songs.

Shutdown: Long press Multifunction button 3 seconds, red light flash 3 times, and then turn off.

- 12.Startup automatical connection: Long press Multifunction button under the shutdown status, release the button after the green light flash ( please don't press until green&red flash alternately), begin to connecting mode. At this time, if the headset don't pairing with any equipments, the headset will automatically go to the searching status. If ever connected with other Bluetooth equipments, then automatically connected the history equipments.
- 13. Reconnection: After the headset and mobile disconnection, the headset is enter into disconnetion standby status, the red light in headset will flash, and then press the Multifunction button shortly, the headset will automatically connected the history equipments.

Remark: Base on different design for different mobiles, the connection and function will be different.

### **G.**Computer connect with headset:

There is two kinds of situation for Bluetooth and computer connection.: a, The computer have built in bluetooth, can use bluetooth software to connect b, If the computer don't have bluetooth, need to insert USB dongle and install IVT bluetooth drive software. Below is the instruction for the last kind:

- 1.Installing the IVT bluetooth drive software
- 2.USB dongle insert into computer USB port (better to insert into the computer front USB port)
- 3.Headset into pairing status.
- 4.Start-up IVT Bluetooth drive software in the computer, click "Refresh Equipment" in "View Menu", start to search the bluetooth equipment.
- 5, After searching, then you can find the "Z-B90" in equipment list, choose "Z-B90" in the list, and click right mouse button, click "connection", then appeared two options: a, Bluetooth high quality audio service (use to listen music) b, Bluetooth headset service (use to voice chat), after select the service needed, the computer will required to input pairing code, please input the Pin-Code "0000"

to pair. If select headset service, to accept connection by press on/off button after headset issue a beep with red&green light flashing together. If select audio service, no need to press button but connect automatically.

6.After pairing successfully,the green light in headset will be flash, you can enjoy the computer's music or voice chatting then.

Remark: a.Base on different design for different computer or TVT edition, the connection and function will be different.

b.When using TVT software to connect Bluetooth, please select right Bluetooth service, forbid to connect audio and headset at the same time, Otherwise may cause problems such as silent call.

**H. Low power alarm:** As the battery voltage is lower than 3.3 V, the red light will flash twice rapidly every 30 seconds, and issue a beep, as the battery voltage is lower than 3.0 V, the headset will shut-off automatically, please charge it as quick as possible.

**I:** Off automatically: Headset will automatically shut-off after no pairing for 3 minutes.

**J. Resetting:** If the headset can not turn off, can be reset to normal condition by charging.

## K. Important information:

- 1.Can not start or shut-down automatically after start: The bluetooth headset is low power, please charge it as quick as possible.
- 2.Can't find Bluetooth equipment or paring:
- a. Please put headset and other paring equipments in 5 meters,no big barrier between the two pairing equipments.
- b. Make sure the headset is in pairing status. Mobile/computer and other Bluetooth equipments are in searching status.
- c.Delete all the history paired Bluetooth equipments in mobile or computer, restart the mobile/computer and pairing.
- 3, Pairing successfully, but no sound in the headset

- a. Check mobile/computer, headset connection device connected correctly
- b. Check whether mobile/computer, headset volume has adjusted to the minimum.
- c.Restart the player software after connected.
- d.Delete all the history paired Bluetooth equipments in mobile or computer, restart the mobile/computer and pairing.

#### 4. Noises arise or intermittent:

- a.Make sure the equipments within the effective distance,no big barrier between the two pairing equipments.Otherwise the signal will be weak,and cause noises arise or voice intermittent.
  - b.Low battery power in the mobile/computer and headset
  - c. Mobile/computer and Bluetooth is within a weak-signal area, its effect will be worse.
- 5. When pairing with mobile phone, normal communication but no sound in the headset when playing music.
- a.some mobiles required to choose Bluetooth playing and the connected Bluetooth headset when playing music
- b. Some mobiles support Bluetooth communication, but not support Bluetooth stereo music playing.

#### L.Attentions:

- 1. In order to prolong the battery service life, please remember to turn it off after using. At first time to use the product, charge the headset battery for 3 hours at least. Please use the qualified charging equipment to charge.
- 2.If headset do not use for long time, please put it into packing box with shut-off status, to avoid damage. Need to charge it 1 time at least per 2 months.
- 3. Don't put headset on wet or rain place.
- 4. Don't put the headset at hot place or at place temperature which higher than  $45^{\circ}$ C , do not put into fire avoid accident happen.
- 5. When operating, please don't greatly forcibly.

### M. Features and specifications:

- This product adopts bluetooth communication technology,realize wireless connection.
- Can enjoy stereo music playing and voice chatting wirelessly after pairing with mobile, computer and other Bluetooth equipments.
- Support iPhone, iPad bluetooth pairing connection.
- 3.7V rechargeable lithium battery, can be working 8 hours continuously after fully charge.
- Adjustable headband design, the headset pad use skin-like artifical leather, comfortable and durable, to reveal noble quality.

Item:	Specification:
Bluetooth edition	V2.1+EDR
Frequency coverage	2.402GHZ~2.480GHZ ISM Band
Wireless transmitter standard	CLASS 2
Transmit Range	About 10m
Frequency Response	20HZ-20KHZ
S/N rate	80db
Speak power rate	2X15mW
Status Indication	LED indicator
Pairing products	Computer USB interface, DC5V 500mA power adapter
Battery	Rechargeable lithium ion battery 3.7V 300mA
Charge Power	Computer USB interface voutput DC 5V/500mA charger
Charge Time	2-3 hours
Operate hours	About 8 hours
Standby time(together with	About than 65 hours (battery saturation)
mobile standby)	

#### FCC WARNING

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.

NOTE 1: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.