

**Hybrid ANC Headphones**  
**M112B**  
**User Manual**

# **Catalog**

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## 1. Product Overview



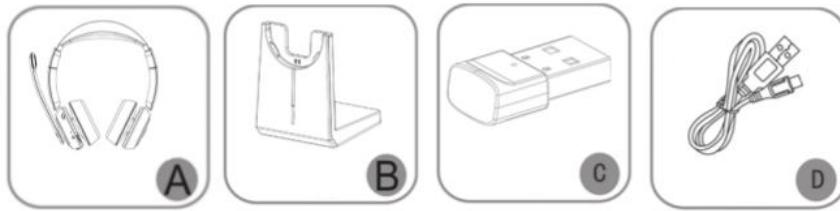
Volume+ / Volume- / Mute Button / Type-c Charging Interface /

Power Button / Led Indicator / ANC Button

Packing list :

- A. Bluetooth Headset M112B x 1
- B. Base x 1
- C. Dongle x 1
- D. Type-C charge cable x 1

## E. User manual x 1



## 2. Basic Operation

| Button       | Function           | Operation Instruction  |
|--------------|--------------------|--|
| Power Button | Power On           | In off status, long press 2 seconds to power on,   |
|              | Power Off          | In on status, long press 3 seconds to power off  |
|              | Redial A Call      | In connected state, double press to redial a call  |
|              | Voice Dialing      | In connected state, long press for 1 second then release   |
|              | Answer a call      | When a call incoming, short press to answer  |
|              | Hang up a call     | When during a call, short press to hang up   |
|              | Reject a call      | When a call incoming, long press for 1 second to reject a call   |
|              | Play / Pause       | Short press when play music.   |
|              | Enter Pairing Mode | A. Power on to enter pairing mode<br>B. Turn off the Bluetooth of the mobile phone manually, and the headset enters the pairing mode |

|                        |                            |  |
|------------------------|----------------------------|--|
|                        | Three-way calling function | <ol style="list-style-type: none"> <li>1. Call coming during the call, double press to answer the new call and keep the current call</li> <li>2. Call coming during call, short press to answer the new call and hang up the current call</li> <li>3. Call coming during the call, long press for 1 second to reject the new call and keep the current call</li> <li>4. When you are on a three-party call, double press to switch audio between the current call and the keep call</li> </ol> |
| Volume +               | Volume Up                  | Short press  |
|                        | Next Song                  | Long press for 1 second.   |
| Volume -               | Volume Down                | Short press  |
|                        | Previous Song              | Long press for 1 second.   |
| Microphone Mute Button | Microphone Mute            | When during a call, short press to mute on, press again to cancel mute   |
|                        | Switch Transparent Mode    | In the ANC ON state, press the "mute button" for 3 seconds to turn off or turn on the transparent mode.  |
| Combine Button         | delete paired records      | In on-state, long press the MFB and Volume- Button for 5 seconds to clear the pairing record. After deleting, the M112B will not connect devices automatically.  |

### 3. Bluetooth Pairing and Connection

A. Turn on M112B to enter the pairing automatically; If the standby state is not connected, double-click the power button to enter the pairing; If the mobile phone actively disconnects the Bluetooth device, the M112B can also enter the pairing state.

B. Search and click to connect " M112B" on your phone Bluetooth lists, once after connected, now you can play music from phone to headphone.

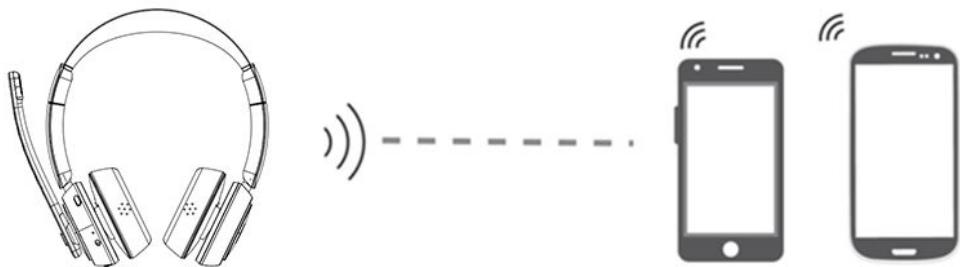
C. You can press Power / Volume+ / Volume- / Microphone Mute Button on the Bluetooth headset to control the answer/hang up a call and play/pause of the music, next and previous song, volume up and down, microphone mute.

### 3.1 Pairing&Connect

- Pairing: Turn on M112B to enter the pairing automatically; If the standby state is not connected, double-click the power button to enter the pairing; If the mobile phone actively disconnects the Bluetooth device, the M112B can also enter the pairing state.
- Connect: search and click to connect " M112B" on your phone Bluetooth lists.

### 3.2 Connect with two devices

- The mobile phones connected to M112B are divided into two sets: Machine A and Machine B.
- Connect machine A first, and toggle the switch to On to enter pairing mode ( if not, please double click power button ) , turn on the Bluetooth of machine A and search for the device, search for "M112B" and then click to connect. After the connection is successful, turn off the Bluetooth of machine A and M112B enters pairing mode again.
- Then use machine B to connect with M112B, according to the method of machine A. After the pairing is successful, turn on the Bluetooth of machine A and click M112B to connect. (Some mobile phones may have the automatic connection function).



D. \*Music only can be played from one phone under two connections, when you want to play music from another phone, you need to pause or close the music of the previous phone. The same operation during talking status.

#### 4. LED Indicator

| Mode                   | LED Indicator                          |
|------------------------|--|
| Power on               | Blue LED flashes 2 times               |
| Power off              | Red LED flashes 2 times                |
| Pairing mode           | Red & Blue LED flash alternately       |
| Connected standby mode | Blue LED flashes once every 10 seconds |
| Playing Music          | Blue LED flashes once every 10 seconds |
| Talking                | Blue LED flashes once every 10 seconds |
| Delete pairing record  | Red & Blue LED is on for 1 second      |
| Charging               | Solid Red LED                          |
| Full charged           | Solid Blue LED                         |
| Low battery            | Red LED flashes                        |

## **5.Charging**

Please charge the M112B at once when the Red LED flash. Charging time is about 2 hours. Solid Red LED turns off and Solid Blue LED turns on when full charged.

### **Wired function**

in the power-on state, connect to the computer through the data cable can use the wired function. When the data cable is unplugged, the headset will restart.

#### **Charging Connections**

Please connect to the M112B charging port through the Type-C end of Type-C charging cable.

Type-C charging cable / Charging with charger / Charging with PC

**\*Note :**

Please charge the M112B at least one time every 2 months when don't use it.

## 6. Product Specification

|                             |  |
|-----------------------------|--|
| Bluetooth Version           | Bluetooth V5.4   |
| Bluetooth Chipset           | BT8931H  |
| Operation Range             | 10 meters  |
| Bluetooth Protocols         | HSP HFP A2DP AVRCP   |
| CODEC                       | SBC, AAC,  |
| Battery Type                | 420mAh/3.7V  |
| Charging Time               | About 2 hours  |
| Music Time                  | About 50 hours ( 70% Volume )  |
| Talk Time                   | About 40 hours ( 70% Volume )  |
| Stand-by Time               | About 400 hours  |
| Headset Net Weight          | About 200g   |
| Headset Dimension           | 173.8*186.8*69mm   |
| Call noise reduction effect | The maximum noise reduction depth is greater than 35db.                                |
|                             | Optimal noise reduction frequency band 200-1000hz                                      |
|                             | The best noise reduction frequency band has a noise reduction depth greater than 35db. |
|                             | Effective noise reduction bandwidth 200-4000hz   |
|                             | The average noise reduction depth (50-5000hz) is greater than 30db.                    |

\*The above data are all from SKY WING laboratory, and the actual use time, environment and music will be different.

## **7. Attentions and Q & A**

### **A . How to reconnect and operation when failed to reconnect ?**

When M112B connected with your mobile phone successfully at the first time, it will search and reconnect the paired device automatically when power on, If failed, Please actively click the " M112B" in the Bluetooth pairing list of the mobile phone to connect.

### **B. How to delete paired records ?**

In on-state(no calls), long press the MFB and Volume- Button for 5 seconds to clear the pairing record. After deleting, the M112B will not connect devices automatically.

### **C. What' s the password for pairing?**

Some connection devices require password for pairing, please try 0000 or 8888 or 1111 or 1234.

### **D. What devices could charge for the headphone ?**

Any car charger, power bank, PC etc. which meet DC 5V, charging current more than 500mA could be charge for M112B.

### **E. How to reset ?**

Press and hold the mute key, and insert the charging cable to charge to reset M112B. After that, it will automatically start up.

## FCC Statement

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.

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

Headset FCC ID : WSG-M112B

Dongle FCC ID : WSG-I15