

# Bluetooth Earphone User Manual



## Basic Specifications

- Size: 57x13x8mm
- Net Weight: 15g
- Charging port: Micro USB
- Keys: 3 (MFB button, volume+/forward button , volume- /backward button,)
- Battery: Rechargeable lithium polymer battery 3.7V; 60mAh
- Charging Specifications: DC 5V/80~120mA
- Charger Output: 5V/0.5 ~ 1.0A
- Charge Indicator: Red LED light (Charging) / Blue LED light (Charging completed)
- Standby time: 120 hours
- Talk time: 7 hours
- Music time: 6 hours
- Charging time: 2.5 hours
- Volume control / Variable for per stage : Stage 16 / 1.5dBvariablefor per stage.
- Operating temperature: Charging 0 ~ 40 °C, charging than -20 ~ 60 °C.
- Storage temperature : -40 ~ 80 °C.

## Speaker and MIC parameters

- Magnet type:Nb-Fe-Be
- Distortion:Below 0.3%
- Impedance:32  $\Omega$  /typ
- Frequency Frequency (Hz): 20Hz ~ 20KHz
- MIC style: Capacitive

- MIC Sensitivity :  $-42 \pm 3\text{dB}$ ,  $\Phi 6.0\text{mm}$

### Bluetooth Parameters

- Bluetooth version: BT3.0+EDR
- Support Profile: HSP, HFP, A2DP, AVRCP
- The remote control to speaker: MFB ( Power ON / Power Off / Play / Pause) ; Vol+/Next song, Vol-/Previous song.
- Device Name: Bluetooth Music
- RF transmitter: class II ( $-6\text{dBm} \sim +4\text{ dBm}$ )
- Receive sensitivity:  $-92\text{dBm}$
- Transmission Range (Hz):  $2.40\text{GHz} \sim 2.48\text{GHz}$
- Transmission distance: 10m

## Operating Instructions:

### Power On:

When the headset is off, press and hold the Multi-Function Button (MFB) for 2 seconds. The LED indicator will flash slowly in blue. The headset will be paired with the last connected bluetooth device or mobile phone automatically when turned on.

### Power Off:

When the headset is on, press and hold the MFB for 4 seconds. The LED indicator will flash slowly in red. The headset will disconnect from your phone devices when turned off.

### Pairing Mode:

When the headset is off, press and hold the MFB for 5 seconds until the LED indicator flashes red and blue in alternating colors.

Note: If you release the MFB before the headset goes into pairing mode, it will power on and connect with the last paired device. If you want to pair the headset with a new phone device, please power off the headset and enter into pairing mode.

### Easy Connect Function

If the headset doesn't connect with any phone when it's on, you will need to enter the headset into pairing mode by pressing volume- and volume+ concurrently.

### Answering Calls

If a call comes in when listening to music or headset is standing by, press the MFB to answer the incoming call. If the music is playing, it will pause automatically during the call. After finishing your call, the music will start playing automatically.

### Reject Calls

If a call comes in when listening to music or headset is standing by, press and hold the MFB for 2 seconds to reject the call.

## End Calls

Press the MFB to terminate a phone call. If you are listening to the music previously, it will restart again.

## Volume

To adjust the volume when talking on the phone, press the volume+ or volume- to make volume go up or down. When you reach the max/min volume, you will hear a warning tone.

## Last Number Redial

When listening to music or headset is standing by, double click the MFB to redial the last number. If you are listening to music, it will pause automatically during the call.

## Voice-Command Dial

If your mobile phone supports this function, press and hold MFB for 2 seconds to activate voice command. By re-pressing and re-holding MFB for 2 seconds during the voice dial mode, voice dial will be canceled.

Note: Please refer to the manual of your mobile phone for voice-command dial support.

## Mute

When talking on the phone, press and hold volume+ or volume- for 2 seconds to mute your microphone. You will hear the caller, but the caller will not hear you.

Note: There will be a warning tone every 3 seconds, reminding you that you are in mute mode.

## Quit Mute

Hold volume+ or volume- for 2 seconds to exit mute mode.

## Switching Between Your Mobile Phone and Headset

When talking on the phone, double-click the MFB to switch the voice from your headset to your mobile phone. By double clicking the MFB again, the voice will switch back to the headset.

## Reconnect

When the headset and mobile phone are disconnected, press the MFB to reconnect.

Note: Some devices may have a prompt screen, that will ask you if you would like to pair your device.

## Pause and Restart Music

When listening to music, click MFB to pause music and click MFB again to restart music.

## Play Previous Song

Press volume- for 2 seconds to play previous song.

## Play Next Song

Press volume+ for 2 seconds to play next song.

## Connect with 2 Mobile Phones

- A. First disconnect the Bluetooth device from your phone if it is already connected.
- B. Press volume+ and volume- concurrently to put the headset in pairing mode.
- C. Turn on and search Bluetooth device on your second phone until you find "Bluetooth Music" and select to begin pairing.
- D. Please pair again with your first mobile phone device.
- E. Now you should have two mobile phones connected with the headset.

## Transfer Calls

When you're talking on the phone and receive another incoming call, press the MFB for 2 seconds to reject the incoming call. If you click V+ and V- concurrently, you will receive the incoming call. Your first call will be placed on hold. When you click V+ and V- concurrently again, you will switch back to your first call. You should hear a beep. During this time your second call will be placed on hold. You can also end the call by clicking the MFB.

Note: This operation requires that your mobile phone supports the call waiting feature.

## LED Indicator Status

|                          |                                                 |
|--------------------------|-------------------------------------------------|
| Charging                 | Red LED Light                                   |
| Charging Complete        | Blue LED Light                                  |
| Power On (Connected)     | Blue LED light flashes once every 3 seconds     |
| Power On (Talking)       | Blue LED light flashes twice every 4 seconds    |
| Power On (Incoming Call) | Blue LED light flashes continuously             |
| Music Playing            | Blue LED light flashes twice every 4 seconds    |
| Power On (Not Connected) | Blue LED light flashes once every 5 seconds     |
| Battery Low              | Red LED light flashes once every twenty seconds |
| Pairing Mode             | LED light flashes in red and blue alternately   |

## FCC 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.

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.

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