# **BT002**

Bluetooth Audio Dongle & Headset (English)

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# I. Safety Instructions

- Do not attempt to disassemble, repair or alter the equipment yourself. The high-voltage circuitry in the equipment poses significant electrical hazard.
- Do not attempt to disassemble, alter or directly solder the battery.
- Do not use batteries that are significantly damaged or deformed.
- Do not put it into water or allow it to get wet.
- Do not use this product in the bathroom.

# II. Specifications

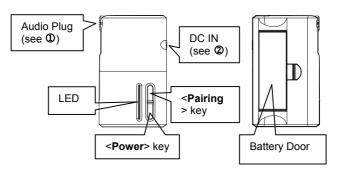
■ General	
■ Power	Headset: AAA Battery X 1
Source	Audio Dongle: AAA Battery X1
	AC Adapter:
■ Dimensions	Headset: Left 76.8 X 58.7 X 31.9 (in mm)
(LXWXD)	Right 68.8 X 58.7 X 31.9 (in mm)
, ,	Audio Dongle: 64.5 X 39.1 X 21.2 (in mm)
■ Weight	Headset: Approx. 65.6g (without battery)
	Audio Dongle: Approx. 25.4g (without battery)
■ Operating	Temperature: 0°C to 40°C (32°F to 104°F)
Conditions	Humidity: 5% ~ 90%
■ Storage	-20°C ~ 60°C (-4°F to 140°F)
Temperature	

■ Bluetooth		
	Audio Dongle	Headset
<ul><li>Standard</li></ul>	Bluetooth SIG 1.2	
■ Bluetooth	A2DP (Advanced Audio Distribution Profile)	
Profile	HSP (Headset Profile)	
	HFP (Hands-Free Profile)	

■ RF Specifications			
	Audio Dongle	Headset	
■ Spectrum	FHSS (Frequency Hopping Spread Spectrum)		
<ul><li>Modulation</li></ul>			
Method	GFSK (Gaussian Frequency Shift Keying)		
■ Range	10M (without obstacles / tested by laboratory)		
■ Power Class	Bluetooth Class 2		
■ Frequency			
Band	2402 ~ 2480GHz	2402 ~ 2480GHz	
■ Antenna	Internal embedded Antenna		
■ Sensitivity	<0.1% BERAT –80dbm	–80dbm	
■ Output Power	-6dbm ~ 4dbm		

# III. Name of Parts and Keys

### ■ Audio Dongle





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To power the BT Dongle on and off

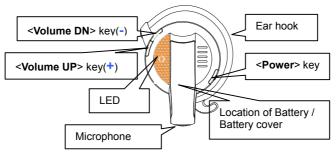
- 1. Press once  $\rightarrow$  keep pressing 2 seconds to power on the BT Dongle
- 2. Press once → keep pressing 2 seconds to power off the BT Dongle

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When off, press and hold **<Pairing>** key, and then press **<Power>** key, to enable Pairing functions.

#### ■ Bluetooth Headset

#### Left



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To power the BT Headset on and off

- 1. Press once → keep pressing 2 seconds to power on the BT Headset
- 2. Press once → keep pressing 2 seconds to power off the BT Headset

### 2 Volume keys (+ / -)

There are 15 levels in volume control and the default value is 6<sup>th</sup> level.

- 1. Volume UP: press once to up one level.
- 2. Volume DN: press once to down one level.
- Volume DN: when battery low, there will be a warning sound to remind you, if press Volume DN key, the warning sound will be turned off.

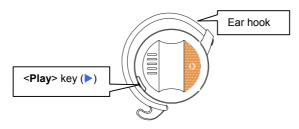
### **3 Compound Functions**

Use to pair, answer the phone, and cancel the phone call, see details as below:

Status	Keys	
Pairing	Press and hold <b><volume up=""></volume></b> , then press <b><power></power></b>	
Answer incoming call	<power> (press once: 1 second)</power>	
Hang up the phone	<power> (press once: 1 second)</power>	
Cancel	See <play> key</play>	
Last number redial	Press < <b>Power&gt;</b> + < <b>Volume DN&gt;</b> at the same time	

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# Right



Status	Key
Play	<play> (press once: 1 second)</play>
Stop	<play> (press once: 1 second)</play>
Cancel (do not answer	<play> (press once: 1 second)</play>
the incoming call)	

# IV. LED Displays

	Modes	LED Status
1	Pairing	Blinking
2	Searching	Blinking
3	Linked	Blinking (in breathing style)
4	Dis-link	Blinking
5	Telephone call	Blinking
6	Talking	Blinking (in breathing style)
7	Play music (Stop headset	Blinking
	only)	

# 1. Package Contents

- Audio Dongle
- Headset
- AAA Battery X2
- Warranty Card
- User Manual
- AC Adapter (Optional)

# 2. Loading the Battery

# 3. Pairing

### ■ Pairing the Audio Dongle to the Headset

The Audio Dongle and Headset have been paired before leaving the factory.

- Press and hold the <Pairing> key, and then press the <Power> key
  of the Audio Dongle
- Press and hold the **<Volume UP>** key, and then press the **<Power>** key of the Headset.
  - During searching, both LED of the Audio Dongle and Headset will blink.
  - When they are linked, both LED will blink in a breathing style.



#### **IMPORTANT**

The Headset will be turned off automatically when out of the signal receiving range (10M without obstacles) over 60 seconds. There will be a power off sound to remind you and then turn off the headset.

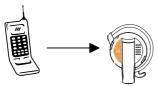
#### NOTE

- This Headset beeps to alert you the battery life is low and it will keep on until you press the <Volume DN> key to turn the beep off.
- Each time you turn on the Headset, the beep will alert you if the battery life is low.

## ■ Pairing the Mobile Phone to the Headset

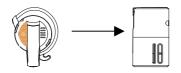
- 1. Enable the pairing function of the Headset.
  - See STEP 2 in "Pairing the Audio Dongle to the Headset".
- 2. Power on your mobile phone and check the pairing function provided by the phone.

### STEP 1



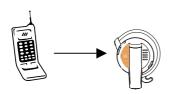
Pairing the mobile phone and headset first, then turn off the headset.

### STEP 2



Pairing the audio dongle and headset, then turn them off.

#### STEP 3



Pairing the mobile phone and headset again to confirm the pairing of the **STEP 1**.

#### NOTE

 If you want to pair a second mobile phone to the headset, please repeat the STEPS 1, 2, and 3.

### 4. Using the BT Set to Audio Device

The Audio Dongle is only used to transfer the signal from the audio device to Headset. The control side is in audio device.

- 1. Turn on the Audio Dongle and Headset
- 2. Turn on the audio device such as CD Player, Radio, etc. and play.
- 3. Plug the Audio Dongle to the earphone jack of the audio device.
- Wear the Headset.
  - Press <**Play**> key on the headset to play.
  - During playing, press <Play> key again to stop. The stop function only work for the headset, you need to stop the audio device for stopping the playing.



Audio Dongle connect to audio device

# 5. Using the BT Set in PC

The Audio Dongle is only used to transfer the signal from the PC to Headset. The control side is in PC.

- 1. Turn on the Audio Dongle and Headset
- 2. Turn on the PC.
- 3. Plug the Audio Dongle to the earphone jack of the PC.
- 4. Wear the Headset.



Audio Dongle connect to PC

# 6. Using the Headset to Mobile Phone

- 1. Pair your Mobile Phone to Headset first.
- 2. Wear the Headset.

Status	Key	Remarks
Answer	<power> (press once: 1 second)</power>	When listen music, if there is a phone call coming in, the music in the headset side will be stopped, and there is a ring tone.
Hang up	<power> (press once: 1 second)</power>	Press the key and the music will play again.
Cancel	<play></play>	If do not want to answer the phone call.
Last number redial	<power> + <volume dn=""></volume></power>	Redial the last call you have made.

### **CE Statement**

For the following equipment: Bluetooth Audio Dongle & Headset



Is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility (89/336/EEC), Low-voltage Directive (73/23/EEC) and the Amendment Directive (93/68/EEC), the procedures given in European Council Directive 99/5/EC and 89/3360EEC.

### **FCC Statement**

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- 1. The device may not cause harmful interference, and
- 2. This device must accept any interference received, including interference that may cause undesired operation.

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 Transmitter must not be co-located or operating in conjunction with

any other antenna or transmitter.

Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

### **FCC RF Radiation Exposure Statement**

This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.