

# BT551 Metallic Bluetooth Headset



Quick Start Guide & User Manual

## Content



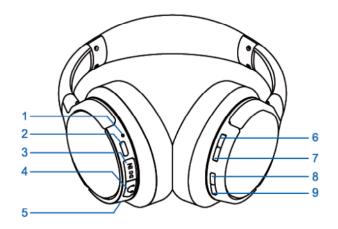
Bluetooth Headphone x1
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#### **Product General Features**

- Support Bluetooth
- Wireless range: 10meter at least
- Built-in microphone
- Micro-USB prot for battery recharge
- Aux in(3.5mm audio input)
- Adjustable and rotable headband
- On-ear controls
- DC battry power: built-in rechargeable lithium-ion battery
- Battery life: approx. 20 hours.
- One headset connect two bluetooth devices(called "multipoint connection")

# **Product description**



1. LED

2.Power button

3.MICRO USB

4. Audio in port

5.MIC

6.Volume +

7.Volume -

8.Previous track

9.Next track

# Basic Specification and Parameter

Product Size: 159\*185\*79.5mm

Weight: 266g (bare unit) Working Voltage: 3.7 V

Low electricity prompt voltage: 3.4V

Playing time: about 20 hours Charging voltage: DC 5 V

Charging interface: MICRO USB interface

Charging time: about 1-2 hours

Charging current: 500mA

Audio in interface: 3.5mm audio in interface

NFC: Optional

Auto-shut-off wihtout connection: 5minutes

# Operation instruction

Power ON: Press and hold the power button till the blue ligth is on.

**Pairing:**In power-off mode, press and hold the power button until the red and blue light glitters in turn, then the unit comes into pairing mode.

**Volume control:**In music or conversation mode, press the volume +/- button to increase or decrease the volume.

**Skip songs:**In music mode, press the previous or next track button to skip songs.

Pause /Play: Press the power button to pause or play the music.

**Answering / Ending calls:**Press the power button once to answer the incoming calls or ending the conversation.

**Rejecting calls:** Press and hold the power button for 2 seconds to reject the incoming calls.

**Redial latest number:**Double press the power button to redial last dialed phone number automatially.

**Voice dialing:**Press and hold the power button for 1S(the mobile phone should support this function first)

#### LED indicator

Status	LED
Power on	Blue light
Power off	Red light
Pairing	Blue and red light glitters in turn
Charging	Red light
Charging complete	Blue light
Connection	Blue light glitters slowly
Disconnection	Blue light glitters quuickly

# Bluetooth

Bluetooth Chip	CSR8645
Bluetooth version	4.1
Profile	A2DP AVRCP HSP HFP APTX
Carrier frequency	2402~2480MHz
Receiving distance	360° 10 meters

## Driver

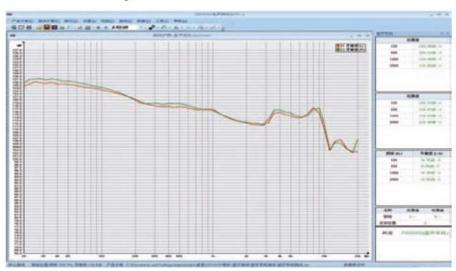
Specification: Φ40mm

Resistance: 32Ω Rated power: 50mW

Frequency response:  $20Hz\sim20KHz$ ;

Sensitivity: 115dB±3dB

# Finished proudct frequency curve (test fixture:IEC318)



#### MIC

MIC Spec:Φ4.0\*1.5mm Sensitivy: -42±3dB

## Battery

Battery Spec: 3.7V 600mAh lithium-ion battery Size: 6.0(thickness)\*30(width)\*35(length)mm

#### Accessories

Charging cable: 80cm micro USB cable Audio in cable: 100cm line in cable

# Working environment

WOrking temperature:  $-5 \sim 45^{\circ}$ C Storage temperature:  $-20 \sim 70^{\circ}$ C

# **Trouble Shooting**

- Place BT551 headset close to the media player when pairing.
- Clear the excessive unused devices from the list of paired items on media player and follow the pairing instruction as former section stated.
- Recharge he battery prior to using BT551 or replace the charging USB output.
- •When low volume occurs, increase the volume on both BT551 headset and the media-plaer such as tablet, mobile phone, video player and etc.

 If electronic signal interferences is discovered, relocate both BT551 headset and the media player to a interference free zone.

## **Product Warranty**

The period of warranty is one year from the date of shipment. If the battery is in idle period at least six months, user should charge for the battery to activate and prolong its life time. If the idle time is too long, then the battery perfomance seriously get destroyed, the manufacturer won't take any responsibility for any direct or indrect damage.

# Safety Instruction

- 1.Do not use abrasive cleaning solvents to clean the headset.
- 2.Do not allow the headset to touch with any sharp objects as this will cause scratching and damage.
- 3. Keep headset away from high-temperature, humidity, dust and etc.
- 4.Do no use the unit if it as been dropped or damaged in any way.
- 5.Do not puncture or disassemble personally without any professional instruction.
- 6.Do not expose battery to excessive heat, such as direct sunlight or open flame.

#### Additional Statements

- •The headset is compliant with the specified bluetooth version. It does not guarantee compatibility of all functions on every bluetooth enabled device.Please check your device suser manual for compatibility and functionality.
- The headset will beep when operates successfully but this may be too low to hear.

#### FCC Statement

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

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

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