TZC-BH01

Blue-Fin

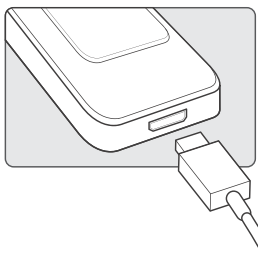Pen-type Bluetooth Mono Handset

User Manual

TANZENCY
www.tanzency.com

Charging handset

The handset has the built-in battery. Use it after fully charging it.

1. Connect Micro USB plug of USB charging cable to the charging terminal at bottom of the handset.
   (If the charging starts, red LED light is on.)
2. You can use the function of handset during charging.
3. Battery charging time is about within 3 hours.
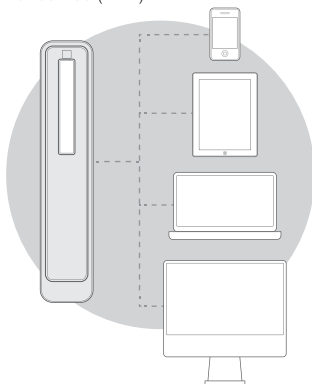   *(If the charging starts, blue LED light is on.)*

Micro USB Hole

Caution :	Do not charge the headset with the charger other than the approved one. It may cause the breakdown or damage.
Low battery :	In case battery power is insufficient, warning sound emits every 5 seconds and red LED blinks twice.

Before use

TZC-BH01 Bluetooth handset is pen-type mono handset which applies Bluetooth technology. You can use the functions such as phone, internet phone and others the devices provide with by connecting this product freely with all mobile phones, smart phones, smart pads, notebook computers and desktop computers which support the Bluetooth profiles of headset (HSP) and hands-free (HFP).

※ Please check the compatibility of your products before use because there may be some cases they do not support the phone function according to the policies of products or service operators.

Turning on/off handset

	On	Off
How to use	Press power/talk button for more than 3 seconds.	
Tone	Power is on with beep sound	Power is off with beep sound.
Indicator	Blue and red LED's are turned on at a time and each LED indicates the status.	Blue and red LED's are turned on at a time and turned off.

Connecting (pairing) handset

1️⃣ When TZC-BH01 mono handset is used first time after purchase, blue and red LED's blink and it gets into standby (pairing) mode if power is on.

※ Register hands-free(HFP) mode or headset(HSP) mode in case of registering TZC-BH01 from mobile phone. But, menu composition may be different along the mobile phone. Refer to the user's manual of the mobile phone.

2️⃣ Search Bluetooth device from Bluetooth setting menu of the mobile phone.

Bluetooth

Bluetooth enables you to use the mobile phone, portable device, peripheral device and others freely within the wireless range of 10m connecting it with them as the wireless technology for short distance.

※ The coverage may be shortened a bit near the obstacle with the strong radio interference and the devices with the same frequency range.

FCC STATEMENT
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] The manufacturer is not responsible for any interference, for example RADIO or TV interference, caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

EU
This product is CE marked according to the provision of the R&TTE Directive (99/5/EC).
Here by CoreOptix Inc. declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
CE 0678

3️⃣ Select TZC-BH01 out of the devices in the mobile phone.

Search
TZC-BH01

※ Screen display or connecting method may be different along the mobile phone. Refer to the user's manual of the mobile phone.

4️⃣ If requires password in the process of registration, input 0000.

5️⃣ If completes the registration, beep sound emits every 5 seconds and blue LED blinks twice.

※ If TZC-BH01 is not searched during above No. 2) Bluetooth device search, turn off and on the handset and mobile phone and try the registration again..
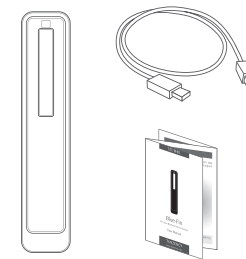
Registering it again after first registration

If it is registered to the mobile phone, it is connected to the first automatically-registered mobile phone when turns off and on the handset.
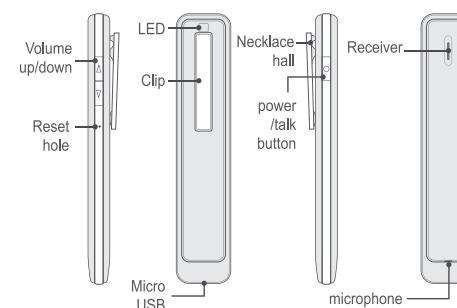
※ If it is not connected, check if the Bluetooth function of the mobile phone is activated or not.

Active substance

Handset (TZC-BH01)
USB charging cable
User manual

Overview

Volume up/down
Reset hole
Micro USB
LED
Clip
Necklace hall
power /talk button
Receiver
microphone

Registering other mobile phone

1️⃣ If presses power/talk button for more than 3 seconds while the power of handset is off, beep sound remits and blue and red LED's are turned on and power is turned on.
2️⃣ At this condition, if the hand is not released from the button for 1~2 seconds (pressing time while power is on) continuously, beep sound emits and blue and red LED's blink fast and it gets into standby mode (pairing).
3️⃣ Hereafter, proceed with the registration from No. 2) connecting handset.

Automatic connection

If the handset gets out of wireless coverage (within 10m) of mobile phone, the connection with the mobile phone is cancelled and the handset gets connected with the mobile phone and if handset gets close to mobile phone within wireless coverage again, the handset is connected with mobile phone automatically.

※ If it passes 5 minutes with disconnected condition, the power of handset is turned off automatically.

Making a call

1 **Make a call with mobile phone only :**
Press talk button of the mobile phone after inputting phone number in the mobile phone and talk on the handset.

2 **Make a call with the handset after inputting phone number in mobile phone :**
Press power/talk button twice shortly in succession after inputting phone number in the mobile phone.

3 **Make a call with the handset to the recently-used phone number :**
If presses power/talk button twice shortly in succession, the call is connected with the recently-used phone number.

※ In case of some of mobile phones, the call log is displayed in the window and the call is connected with the recently-used phone number if presses power/talk button twice shortly in succession.

4 **Make a call with voice command to the handset :**
If presses power/talk button once very shortly, the call is connected with the voice recognition.

※ It is available with the mobile phones and smart phones which support the function of making a call with voice by Bluetooth.

Receiving a call

If the handset vibrates, press power/talk button once shortly.

Terminating a call

Press power/talk button once shortly or press end button of the mobile phone.

Volume control

1 If wants to turn up the volume, press ▲ volume button at side of the handset. *(If turns up the volume to maximum, the tone emits.)*

2 If wants to turn down the volume, press ▼ volume button at side of the handset. *(If turns down the volume to minimum, the tone emits.)*

※ The volume can be controlled from level 1 to 15.
※ The volume level is different along the kinds of mobile phone.

Standby during talk

In case of having other call during talk on the phone, if presses power/talk button once at length, you can receive the call and the existing call gets into standby mode.

※ This function is available with the mobile phones only which support standby mode during talk.

Call forwarding between handset and mobile phone

1 To implement call forwarding from mobile phone to handset during talk, press power/talk button twice shortly in succession.

※ If presses power/talk button once only, the call is disconnected.

2 To implement call forwarding from handset to mobile phone during talk, press power/talk button twice shortly in succession.

3 If selects the menu 'call forward to mobile phone' in the mobile phone, you can talk on the mobile phone.

※ Refer to the user's manual of the mobile phone for more details.

Rejecting a call

Press power/talk button for about 1 second and release it when you have a call.
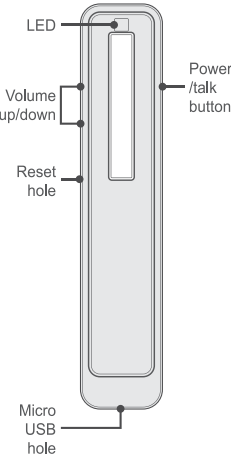
Specifications and features

Model name	TZC-BH01 Handset (Radio data communication system)
Version	Bluetooth Ver.3
Bluetooth Profile	Headset profile (HSP) / Hands-free profile (HFP)
Frequency Scope	2 402 ~ 2 480 MHz
Transmission Output	0.25 ~ 2.5 mW
Range	Up to 10m
Dimention	25.2mm(L) X 125mm(W) X 9.98mm(H)
Weight	9.8g
Temperature	-10℃ ~ +50℃
Battery type	3.7V , Li-Polymer
Talk time	Battery enables up to 20hours ※Caution
Stanby time	Battery enables up to 300hours ※Caution
Charge time	3 hours for full charge

※ **Caution :** Standard battery use time may differ according to the environment of using mobile phone.

Operation, indicator and sound

Function	Status	How to operate	LED light	Beep sound(receiver)
Insufficient	Demand charging	-	Red light blinks	Beep sound of insufficient power
Power Charging	During charging	Connect USB	Red light on	No sound
Fully charged	Fully charged	Disconnect USB	Blue light on	
Power on	Power-off	Press power/talk button for 3 seconds	Blue and red lights on	Beep sound of power-on
Power off	Power-on		Blue and red lights on and off	Beep sound of power-off
Pairing	Power-off		Blue and red lights blink and connected	Beep sound of successful connection
Connected	Connected	-	Blue light blinks twice every 5 seconds	No sound
Receive a call	Vibration of receiving a call activates	Press power/talk button shortly	Blue light blinks slowly	Short beep sound
Hang up	Talking		Blue light blinks twice	No sound
Make a call	Connected	Press power/talk button twice shortly		
Talk standby	Talking			
Call forward	Talking			
Voice command	Standby	Press power/talk button		
Reject a call	Vibration of receiving a call activates	Press power/talk button for 1 second at length		
Volume up	Connected	Press +volume button shortly		Beep sound
Volume down	Connected	Press -volume button shortly		

※ **Important**
In case there is a disorder in the operation with the product, it gets back to the condition of factory reset if presses the reset key under the volume key with the sharp stuff.

LED
Volume up/down
Reset hole
Micro USB hole
Power /talk button

Caution

1 It may differ along the kinds of mobile phone regarding how to use or supporting function. Refer to the user's manual of the device.

2 In case of the occurrence of problem such as noise, voice quality and connectivity, they are mostly resolved if upgrades Firmware of your mobile phone.

3 In case of registering Bluetooth device to other products, register it near the products. In case of talking in the noisy or outdoor place, you may feel difficulty to talk due to the surrounding noise.

4 In the following cases when using the handset, it may cause the breakdown or explosion.
- In case of loading the heavy shock or dropping it
- In case of placing it at high temperature or heating it
- In case of getting it wet or soaking in water
- In case the children or pets bite or suck

5 The person who uses the medical auxiliary device which is vulnerable to the electromagnetic wave needs to consult with the doctor about the use of the product.

6 Do not use the product in the place when it is prohibited to use it such as hospital and airplane.

7 Do not modify, disassemble and repair the product arbitrarily. In such case, you cannot receive the free repair service.

8 Free warranty period of battery is 6 months and use the authorized after-sales service center to replace the battery.

Guide to consumer injury compensation rule

1 Warranty period of product quality (free repair) is 12 months from the date of purchase (check it in the receipt of statement).

2 **Applying free after-sales service**
- In case of occurrence of performance or functional breakdown during normal use within the warranty period of product quality, you can replace the product with new one or refurbished one free of charge. *(based on judgment by the after-sales servicer engineer)*
- When there is a problem with the using the product such as pairing and talking and charging does not work after opening the packing.
- When there is a defect of appearance which is so visible such as large scratch after opening the packing.

3 **Applying charged after-sales service**
- In case of occurrence of performance or functional breakdown after passing warranty period of product quality.
- In case of breakdown due to carelessness or mistake by the user regardless warranty period of production quality.
- As the charged after-sales service against the product which passes the warranty period of product quality, you can replace the product with same new one or refurbished one with charge at the discounted price.

4 **Inapplicable cases by after-sales service**
- The damage of product is severe due to the mistake by the user. (in case of soaking, fire, corrosion and damage)
- The modified and transformed products by the users regardless warranty period of product quality.
- In case it is impossible to repair or replace due to discontinuance of the product and components out of the products whose free /charged warranty period is passed.