

# **USERS MANUAL**

MODEL NO.: CWH-900D

CYBERTREE 900MHz ISM BAND DIGITAL WIRELESS MOBILE HEADSET

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## Package Contents



Handy



Base



Battery Charger



Portable necklace

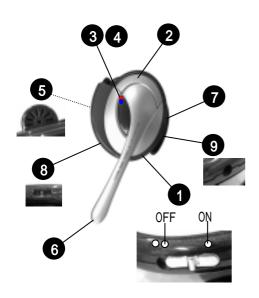


Portable Case

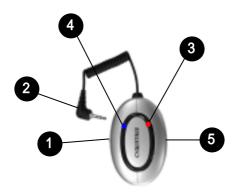
User Manual

Users Manual

## Related item names & functions



- Power Switch : Power ON/OFF & ID connection between HANDY & BASE
- 2. TALK Button : Call connection & disconnection Final phone no. Re-Dialing
- Red LED: Power display LED
   Display to need battery recharging with lights on & off(flickering)
- 4. Blue LED : LED informs call transmitting & Receiving
- 5. Speaker: For incoming audio.
- 6. Microphone: For outgoing audio.
- 7. Ear hanger : For place headset behind your ear
- 8. Portable necklace for headset
- Charging Port : Contact for charging the Battery.



- Power Switch : Power ON/OFF & ID connection between HANDY & BASE
- 2. Phone Jack: Connect to earphone jack in mobile phone
- Red LED: Display for power ON/OFF
   Display for battery shortage in case of lights On/Off(flickering)
- 4. Blue LED : LED informs call transmitting & receiving
- Charging Port : Contact for charging the Battery.

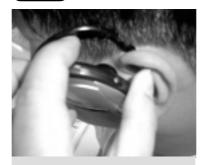
## How to place headset on your ear

#### STEP 1



Insert forefinger between handy part and ear hanger to widen same as above picture.

#### STEP 2



Place the end part of ear hanger to your ear same as above picture.

### STEP 3



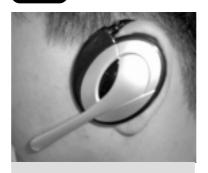
Twist ear hanger to fit to your ear according to the picture.

#### STEP 4



Place to hang to ear canal according to the picture

#### STEP 5



This picture shows to be hanged to your ear completely.

## How to make a phone call with headset

#### 1. Waiting mode

- With powers On in both Handy & Base, it provides waiting mode after ID connection is linked.
- Waiting mode
  - 1 Connect Base phone jack(2) in base part to earphone jack in mobile phone.
  - Make power switch( 1 ) "ON" in both handy & base parts of headset. Then, LEDs[Red(3), Blue(4)] light On in both base & handy parts and immediately the lights of LEDs are Off.
  - 3 After that, it is a waiting mode to make a call between handy & base parts.
- Our headset scans unique ID through power switch between handy & base parts and selects the frequency interception & security protection technologies. If there are "OFF" status of power switches, it is not allowed to make a call. In that case, please power switches "ON" once again through above same instruction of 2 in waiting mode.
- If it is no call transmitting & receiving or, is happened the error coming, then please do a same instruction of 2 in waiting mode once again.

#### 2. Make a call

- It should be a waiting mode in both handy & base parts when you make a call.
- There are three different methods how to make a call.

#### Method 1

- 1) At the waiting mode, press keypad in mobile phone for your required numbers.
- 2) Press TALK Button(2) in Handy.
- 3) In this time, Blue LED(4)s in Handy & Base are flickered and it is connected to make a call.
- 4) After finishing to make a call, press TALK Button(2) in upper part of Handy, then it is gone back to waiting mode.

#### Method 2

- 1) At the waiting mode, press TALK Button(2) in Handy.
- 2) Press keypad in mobile phone for your required numbers.
- 3) Then, press call button in mobile phone.
- 4) In this time, Blue LED(4)s in Handy & Base are flickered and it is connected to make a call.

5) After finishing to make a call, press TALK Button(2) in upper part of Handy, then it is gone back to waiting mode.

#### Method 3

- 1) It is Last Call Dialing function.
- 2) At the waiting mode, press TALK Button(2) in Handy at one time. In that time, it is displayed call number which was made a final call in mobile phone.
- 3) Then, press call button in mobile phone.
- 4) In this time, Blue LED(4)s in Handy & Base are flickered and it is connected to make a call.
- 5) After finishing to make a call, press TALK Button(2) in upper part of Handy, then it is gone back to waiting mode.
- 6) You can do in reverse way for above 2) & 3)
  Press a call button in mobile phone(Displayed final call number in mobile phone) and press TALK Button in upper part of Handy.
- 7) But, please be careful, do not press TALK Button in two times. It will be happened to change to waiting mode. Then, we are not able to make a call because of waiting mode.
- If the distance between Handy & Base is out of limitation of broadcasting range during making a call, it is caused by call disconnection temporarily. In that time, if you come to broadcasting range between Handy & Base, you can make a call repeatedly.
- 3. When you receive a call,
  - It always should be a waiting mode.
  - When it is ring a bell in waiting mode, press TALK Button(2) in Handy, and Blue LED(4)s in Handy & Base are flickered. Then you can make a call
  - After finishing to make a call, press TALK Button(2), then it will be returned to waiting mode.
  - After making a call, if you don't press TALK Button in Handy, it is continuously in making a call mode. So, in case of coming a call, it will be disconnected a call when you press TALK Button, then please be careful for this situation. In this case(make a call mode), please hear the dialing sounds from Handy speaker which is a status of making a call mode, then press call button in mobile phone. It will be smoothly made a call.

- If the distance between Handy & Base is out of limitation of broadcasting range during making a call, it is caused by call disconnection temporarily. In that time, if you come to broadcasting range between Handy & Base, you can make a call repeatedly.

#### 4. Battery charging

- If the voltage of battery is going down to certain level of low power, Red LED(3)s of Handy & Base are automatically flickered and it comes out three times of Beep sounds in Handy Speaker. In this time, please recharge sufficiently battery in Handy & Base to connect with charging ports by Battery Charger.
- The recharging time is depending on the battery recharging status.
- As consuming product, it may be happened to reduce battery using time more and more compared with purchasing time. If battery using time is half of first purchasing time, then please change the battery through A/S center.
- If you don't use headset for a long time, please keep safely after power switch ON.

Recharging time: 2 HoursWaiting time: 48 HoursOperation hours: 3 Hours

#### 5. General

- If you want to modulate the sounds during making a call, you should be used for volume control button in mobile phone.
- If you want to change a call using by headset to mobile phone, please just take off Phone Jack(2) in Base and make a call by mobile phone.
- Headset is not waterproof product, then please store in dryness place.
   It causes that moisture and liquid will give damage of headset's part and circuit.
- Please do not twist or give an external physical shock to the headset.
- Please do not store the headset at the status of high/ low temperature
  When you store it in the car, please be careful in hot weather. Sometimes internal
  temperature in the car will be over 80 Celsius degree. It causes battery liquid
  leakage, temporally out of order.

#### FAQ

Q : It doesn't power ON in headset.

A: Please check whether battery is flat or not, then use it after recharging.

- Q: In use of headset, sometimes headset is not working or out of order.
- A : After Power Switch is Off in Handy & Base, then please use after resetting.
- Q : Sometimes, it is not fully communicated for call transmitting & receiving and is disconnected frequently.
- A: If the distance between Handy & Base is out of limitation of broadcasting range during making a call, it is caused by call disconnection temporarily. So, please make a call in broadcasting range.
  - Sometimes, call disconnection is affected by strong radio wave coming from electrical goods or wireless medical equipments.
- Q : It is different battery using time compared with usual manual.
- A : As consuming product, it may be happened to reduce battery using time more and more compared with purchasing time.
  - If you store the headset in high/low temperature for a long time, it causes to reduce battery using time.
- Q: It happens a howling during conversation.
- A: Please adjust the mobile phone's volume during making a call.

  (Sometimes, you can hear the other party's voice by speaker of high volume level and also this can be transferred to the other party.)

## Feature and specification

- Type : Digital.
- 8 Channel MCA.
- Half Duplex Communication.
- Using Frequency: 915MHz ISM license free band.(for USA, CANADA, AUSTRALIAN...)
- Voice quality(phone) transmission.
- Secure communication link(unique ID for both transmitter and receiver).
- Digital signal processing technology to carry voice communication.
- Universal design is suitable for major brand mobile phone.
- Ultra lightweight and easy to fit design.
- The audio is an ultra low-power CODEC(Analog to Digital and Digital to Analog Converter) for voice and audio applications.

- Main feature : Low battery monitoring & indication, fast recharging time.
- Broadcasting range : Up to 3 meters.
- Power: Handy(3.7V 150mA, Li-Polymer), BASE(3.7V150mA, Li-Polymer).
- Operation hours : 3Hours.
- Wating time : 44 Hours.
- Recharging time : 2 Hours.
- Weight : HANDY(23g), BASE(20g) Including Battery.
- Certificate : UL, FCC.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.



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