



# CWA BTH1 Plus User Manual



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## 1. Notice before using

Thank you for purchasing the Cobra **Bluetooth**® Over the Head Headset CWA BTH1 Plus. Your Cobra CWA BTH1 Plus is a **Bluetooth** wireless technology device that enables a cable free connection between your **Bluetooth** wireless technology headset and **Bluetooth** Wireless Technology enabled cell phone.

## 2. Package List

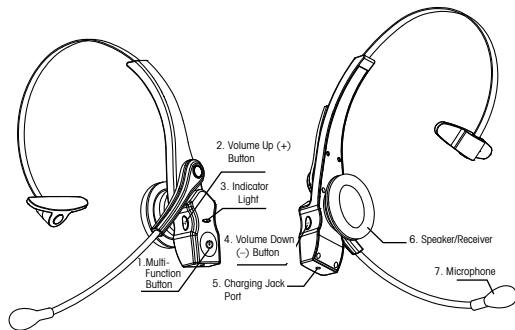
Please inspect your packaging contents and refer to the package list below to confirm that there is no shortages or defects. The packaging contents includes the following items:

- CWA BTH1 Plus Headset ..... 1
- User Guide ..... 1
- USB Cable ..... 1
- 12V Cigarette Lighter Plug Vehicle Charger ..... 1

If you find any shortage or defect, please contact your retailer where you purchased the product.

## 3. Product Illustration

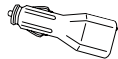
1. Multi-Function Button (Answer/End/On/Off)
2. Volume Up (+)
3. Indicator Light
4. Volume Down (-)
5. Charging Jack Port
6. Speaker (Receiver)
7. Microphone



## Charging Accessories



USB Charging Cable



Vehicle Charger

#### 4. Charging the Headset

CWA BTH1 Plus includes a rechargeable built-in Lithium Polymer battery.

**IMPORTANT:** For first time use, charge the headset for at least 4 hours before pairing.

1. Insert the USB charging cable into the charging jack port located at the bottom of the headset.
2. Plug other end of USB charging cable into a PC or insert the USB cable into the cigarette adaptor and place into a working cigarette lighter outlet.
3. During charging the indicator will glow a steady red light
4. When charging is complete, the indicator light will turn off.

#### **NOTE:**

- Do not attempt to use headset while charging.
- Only use the supplied charger or original Cobra products to charge the headset.
- When headset battery charge is low, the indicator light will flash red.
- Do not charge the headset for more than 24 hours.
- Recharge headset only within a temperature range of 14°F to 113°F.

#### 5. Power On/Off

1. To power on, press and hold the multi-function button for 4+ seconds, the power will turn on after the indicator flashes a blue light 3 times (the blue light will continuously flash every 3 seconds).
2. To power off, press and hold the multi-function button for 4+ seconds until you hear 3 beeps and you see the indicator flash red 3 times.

#### 6. Pairing the Headset

**IMPORTANT:** Your Cobra **Bluetooth** headset and your **Bluetooth** wireless technology enabled phone or other device, must be "paired" before first time use.

1. Ensure the headset is off (no flashing indicator light).
2. Press and hold the multi-function button until the indicator light flashes blue/red (the headset is in pairing mode).
3. Ensure your mobile phone has the **Bluetooth** wireless technology function and start the new device searching function. Please follow the instructions of your mobile phone to proceed the operation.
4. Activate the **Bluetooth** "discovery" function in the mobile phone or other **Bluetooth** device. Example: **Menu/Bluetooth/add new device**. (See phone manual for specific **Bluetooth** wireless technology pairing instructions.).
6. When the headset is recognized by your phone, "CBTH1" will appear in the list of found devices.
7. Scroll to select or highlight "CBTH1" and press OK.
8. You will be prompted to enter the headset password "0000" press OK.
9. If pairing is successful, your headset's indicator will flash blue. If pairing is not successful, repeat the pairing process starting at step 1.
11. Certain phone models may require you to press "connect" or "add to trusted devices" (See phone manual for specific **Bluetooth** wireless technology pairing instructions).
10. Your headset is now paired and ready to use.

**NOTE:**

- Recommended distance between phone and headset during pairing is 1-3 feet
- If headset is not successfully paired within 2 minutes, it will automatically abandon pairing mode and revert to standby
- If phone is turned off OR removed from operating range of 32 ft., headset will automatically turn off after 10 minutes.

**7. Wearing the Headset**

According to your preference, adjust the headset on your left or right ear.

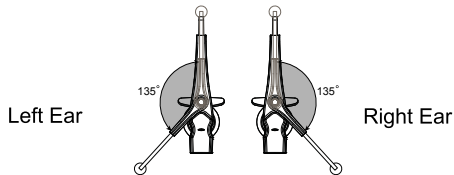
**8. Answering Incoming Calls**

**IMPORTANT:** The working range of the **Bluetooth** Wireless Headset is 16 feet indoors and 16 - 32 feet outdoors.

Wait for headset to ring and then press the multi-function button to answer incoming call.

**NOTE:**

- If the headset is off, Bluetooth® calls must be answered through the handset.

**9. Refusing Incoming Calls**

(For hands-free profile phones) Press and hold multi-function button for 2-3 seconds until beep sound is heard.

(For Headset profile phones) Call reject must done using the phone(See specific phone owners manual).

**10. Ending Calls**

When the conversation is over, press the multi-function button to end the call.

**11. Voice Dialing**

**IMPORTANT:** Your mobile phone and carrier must support this feature and or it must be activated to work properly.

Press the multi-function button for less than 1 second on the headset to activate voice dialing and follow your mobile phone instructions to proceed with the voice dialing.

**12. Re-dialing Last Call**

Press the multi-function button on the headset for 2~3 seconds until you hear a beep. The last call will then be re-dialed automatically.

**13. Transferring Calls Between Headset and Handset**

1. To transfer call to phone, press the volume increase (+) button for 2~3 seconds until you hear one beep sound, then the call will be transferred to your mobile phone.
2. To transfer call to the headset, see your phone's manual for special phones specific instructions.

**Note:**

Your mobile phone must support the hands-free profile. For more details, please check the manual of your mobile phone.

#### 14. Placing Calls On Hold

**IMPORTANT:** Your mobile phone and carrier must support this feature and/or it must be activated to work properly.

1. Press the volume decrease (-) button for 2~3 seconds until you hear one beep sound, then the call will be placed on hold. The headset automatically answers a second incoming call.
2. To take a call off hold, press the volume decrease (-) button for 2~3 seconds until you hear one beep sound.

#### **NOTE:**

To activate this function, please refer to the instructions of your mobile phone manual to make sure your phone program supports this function.

#### 16. 3 Way Conference Calling

**IMPORTANT:** Your mobile phone and carrier must support this feature and/or it must be activated to work properly.

1. Press the volume decrease (-) button for 2~3 seconds until you hear one beep sound, then Call 1 will be placed on hold. The headset automatically answers a second incoming call.
2. To proceed in a 3-way phone conversation while you are answering the Call 2, press the volume increase (+) button for 2~3 seconds until you hear the beep sound to join all calls together.
3. To end the 3-way phone conversation, press the function button, then Call 1 and Call 2 will be hanged up together.

#### **NOTE:**

During a 3 way conference call, you can NOT return to just Call 1 or Call 2.

If the 3 way conference call has not been activated, you can press the decrease (-) volume key for 2~3 seconds to easily transfer the calls between Call 1 and Call 2.

If Call 1 is on hold and you hang up with Call 2, connection with Call 1 will be renewed.

#### 17. Adjusting the Volume

During a call, you may adjust the headset's volume.

1. To increase the volume, press the increase (+) volume key.
2. To decrease the volume, press the decrease (-) volume key.

#### **Note:**

You will hear a beep sound that corresponds to the adjusted volume level while adjusting the volume up or down.

#### 18. Safety Instruction

1. Read the headset manual carefully and use the headset correctly by following the instructions.
2. Keep the headset away from children.
3. Do not use cleaning liquids or spray to clean the headset.
4. Do not clean the headset while charging it.
5. Do not disassemble the headset.
6. If you encounter a problem, contact your retailer or service center.

## 19. Specification

Product Model No.	CWA BTH1 Plus
Standard Convention/ Signal Output	Bluetooth® V2.0 + EDR, Class II
Frequency Band	2.4GHz ~ 2.4835GHz, ISM Band
Talk/ Standby Time	Up to 20 hours / Up to 400 hours
Supporting Profile	Headset & Hands-free
Connection	Peer to Peer
Data Encryption	128 bits encrypted
Power Capacity	Rechargeable Li-Polymer
Power Supply	5.1V DC CLP
Operation Temperature	14 ~ 113 °F
Facility Saving Temperature	-4 ~ 140 °F
Operation Moisture	10% ~ 90% (non-concrete status)
Weight	2.36 oz. (battery included)
Size	7.24 x 6.38 x 2.28 inches
Safety Regulation	CE, FCC, BQB

## 20. Trouble Shooting

- Indicator light if flashing red.
  - Battery is low, recharge headset.
- No indicator light when charging.
  - Leave headset on charger for a longer period of time because battery may be fully drained.
- There's NO sound coming from the headset.
  - Make sure the headset is paired with a **Bluetooth** device.
  - Make sure the headset is on.
  - Make sure the distance between the headset and the paired device is within 32 ft.
  - Make sure your mobile phone has a good signal.
  - Some **Bluetooth** wireless technology mobile phones support only one headset, if you pair it with more than one headset, it may cause the other headsets being cut off.
  - Turn off then turn both devices back on.

## 21. Headset Care

- Keep away from dusty areas.
- Use clean and soft fabric to clean the headset's surface.
- Use only original Cobra branded accessories on product
- Do not disassemble, it will invalidate warranty.
- Avoid storing and charging the headset in extreme temperatures.
- Only authorized and qualified personnel can change the battery.
- Recharge the headset at least once every two months, either you use it or not.
- To extend battery life, consume all or most of battery charge before recharging.

## 22. Q & A

Q: Why doesn't my newly fully-charged headset work with my **Bluetooth** wireless technology mobile phone?

A: You must complete the pairing process, see page 5.

Q: Can CWA BTH1 Plus work with ALL mobile phones?

A: No, this headset works only with **Bluetooth** wireless technology enabled mobile phones.

Q: How far is the working distance between the headset and the mobile phone?

A: Maximum operating distance is 32 feet.

Note: Certain conditions may shorten useable distance such as water, strong radio frequency signals, and other conditions.

Q: Why does my mobile phone find many devices while searching for new device?

A: Some mobile phones by default are set to find more than one **Bluetooth** device within the working range. When your phone is finished searching, your mobile phone's LCD will show CBTH1 and/or some other unknown devices. Please select and confirm CBTH1.

Q: What if my mobile phone could not find the headset?

A: Only while your headset is under the pairing mode, your mobile phone can find the headset. Please follow the instructions of your headset manual to proceed the pairing process and/or see page 5 on pairing.

Q: Do I need to pair the headset every time I use it?

A: No. The paired devices remain paired regardless of turning the power off on either device.

Q: Why is the voice from the headset not clear?

A: It may be the following two reasons:

(1) Your location has a bad signal, please move to a location with a better signal.

(2) The working range between the headset and the mobile phone has been exceeded. Please make sure the headset and mobile phone are within the working range of 32 feet and there is no obvious interference.



Q: Why is the headset suddenly not working?

A: (1) The battery may be too low.

(2) You may have a poor carrier/cellular signal

(3) The connection between headset and handset may have failed. Turn off and return on both devices.

Q: Why could the voice dialing function of the headset not be switched on?

A: (1) Re-record the voice tag using the **Bluetooth** Wireless Headset.

(2) Some mobile phones do not support the voice dialing function. Please refer to the manual of your mobile phone.



### 23. Declaration of Conformity

FCC (FCC ID: RL9-HCB86):

CWA BTH1 Plus is FCC certificated as this device complies with part 15 of the FCC rules.

#### European CE 0678:

CWA BTH1 Plus has been manufactured in accordance with the European R& TTE directive. It complies with the European Low Voltage Directive 73/23/EEC and the European EMC Directive 89/336/EEC.

#### BQB Qualification:

##### Bluetooth Qualified Design ID: (QDID) B014163.

CWA BTH1 Plus Bluetooth Wireless Headset, a BQB Qualified Bluetooth wireless technology product is listed as qualified End Product in accordance to section 6.2.4 of the PRD.

### Federal Communications Commission (FCC) Statement

#### 15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

#### 15.105(b)

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.

#### Operation is subject to the following two conditions:

- 1) this device may not cause interference and
- 2) this device must accept any interference, including interference that may cause undesired operation of the device.

#### FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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6500 West Cortland Street, Chicago, Illinois 60707  
www.cobra.com  
MADE IN CHINA

## Limited Warranty

### WARRANTY SERVICE:

All defective units within the warranty periods will be repaired or replaced.

### WARRANTY DOES NOT APPLY TO:

1. Damage resulting from use of the unit in other than it's normal and intended manner.
2. Damage from misuse, accident, neglect, improper testing, installation, alteration, modification of any kind, and/or spillage of food or liquid.
3. Damage caused by natural disaster and/or the capacity of expendibles is exhausted.

Products name	Cobra CWA BTH1 PLUS Hands Free Headset
Model number	CWA BTH1 PLUS
Purchased date	
Place of purchas e	
Customer Name	
Customer Addr ess	
Telephone #	
Warranty period	1 year

## NOTES

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