Merry Electronics (Taichung) Co., Ltd.

Use Manual WLB902 with SW rev.D

Date: March 18, 2011
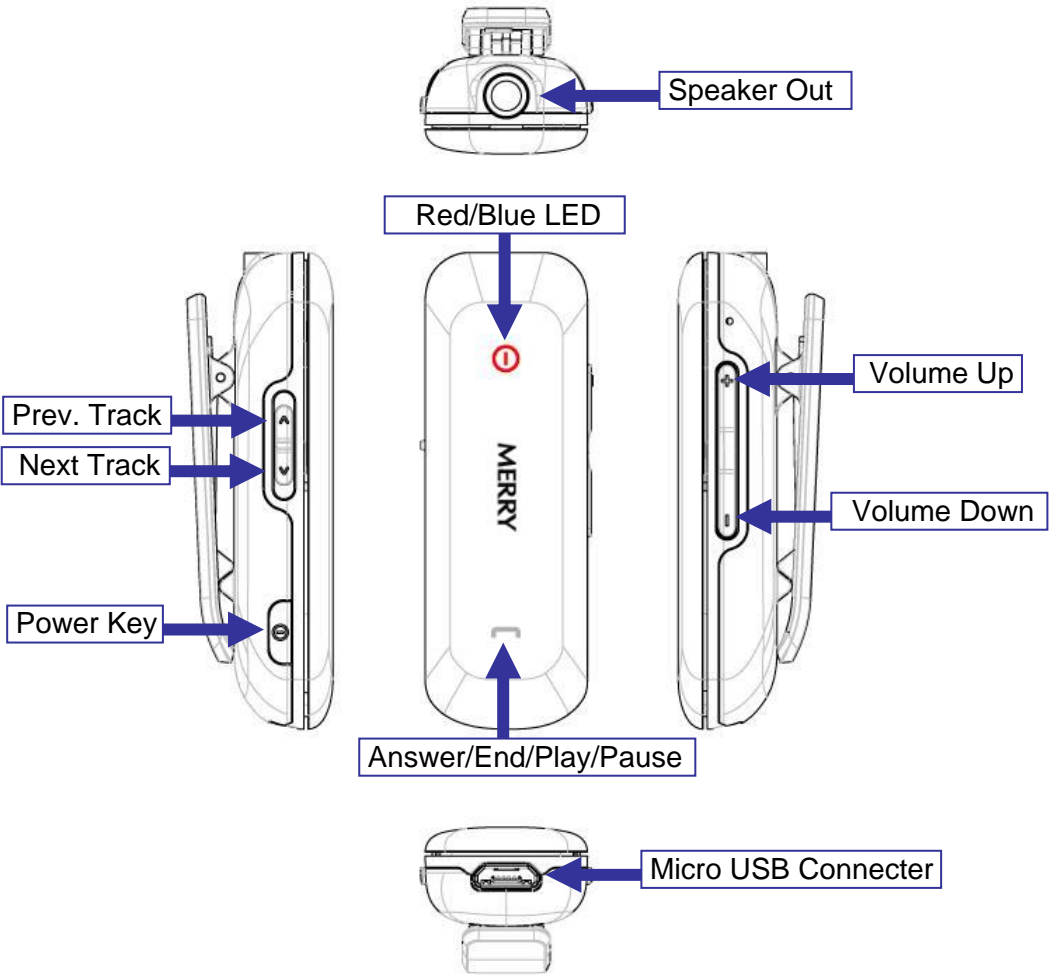
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0. Revision History

Date	Revision	Author	Reason for the Change
July 20, 2010	V1.00	Joseph Chang	Original Release.
Dec 30, 2010	V1.01	Joey Wu	Version C Design Change Update
Mar 18, 2011	V1.02	Joey Wu	Version D Design Change Update

1. User interface introduction

Speaker Out

Red/Blue LED

Prev. Track

Next Track

Volume Up

Volume Down

Power Key

Answer/End/Play/Pause

Micro USB Connecter

MERRY

2. Turning on and off the headset

Press and Hold to Turn on/off Headset
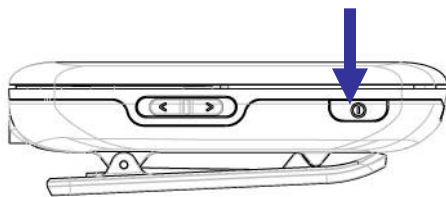
To turn on the headset
1. Press POWER key about 2.5 seconds.
2. Release the power key after the blue LED start to flash.
3. The headset will enter paring mode automatically when you turn it on at the first time. If the headset has been paired with any equipment, it will automatically search and link the equipments have been paired.

To turn off the headset
1. Press POWER key about 2.5 seconds.
2. Release the Power key until the blue LED stop flashing

3. Pairing the headset (pairing mode)
Before use the headset, please pair with mobile phones or other device first.

How to pair (pairing step):
1. Confirm the headset is turned off
2. Keep pressing Power key above 4 seconds
3. Release Power key until blue LED flashes quickly
4. After Step3, the headset is reachable for your device.
5. Start to search the name"BHC902.D" in your device.
6. After the name"BHC902.D"is searched, please choose pairing and linking, the Pin code is"0000".

Remark: When the headset enter pairing mode, without paring and linking with any device after three minutes, it will enter connectable mode or turn off automatically.
(If there is no any pairing record, the headset will turn off or enter connectable mode)

4. Charging and LED indication
It will start to charge after connect the headset and computer by micro USB. The headset will show red LED when start to charge. The LED light will turn to blue after the battery is full.

Notice:
1. Please start to charge after the headset is off
2. The headset will show blue LED except charging and low battery mode.

5. Other information
1. For power saving, there is no LED indication when it is in standby mode. Please press any key to make sure the headset is on or off. If the headset is on, the blue LED will flash for one second.
2. When the headset is in low battery and standby mode, the red LED will flash quickly per 2.5 seconds. All LED indication will turns to red (including streaming and talking….etc.).

3. After reboot the headset, the headset will try to re-connect the latest device it has been connected. But if they disconnected when the headset is using, please press play key to reconnect the device you just use.
4. The product was submitted and tested for use at the manufacturer's recommended ambient temperature (Tmra) of 0 -45 .

6. LED sequences:

LED flash indication	Headset status
Blue LED show 2.5 seconds	Turn on or turn off
Blue LED flashes quickly	Pairing mode
Blue LED flashes once per 0.4 seconds	Phones in or call out
Blue LED flashes once per 2.5 seconds	Talking
Blue LED flashes twice per 2.5 seconds	Playing the music
Blue and green LED flashes alternatively for 4 or 8 seconds	Connected with mobile phones or other device
Blue LED flashes three times	Paired

7. Key press time definition:

Press type	Timing
Short	Released within 500 ms after pressed
Long	After pressed for 1000~4000 ms
Very long	After pressed for 4000~8000 ms
Very very long	After Pressed for more 8 seconds
Double	Max. 500 ms between the release of a short press and the down of the next short press.

8. Detail key function:

Key	Press	Product state										
		OFF	Idle w/o conn.	Idle with conn.	Incoming call	Outgoing call	Ongoing call	2nd incoming call	2nd outgoing call	3way calls	Music Play	Pairing
Power	Short	-	Reconnect to last used device	POWER-ON check	-	-	-	-	-	-	-	-
	Long	On	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
	Very Long	-	Pairing Mode	-	-	-	-	-	-	-	-	-
	10 sec pressed	Hardware Reset										
Action (Talk/ Play & Pause)	Short	-	-	PLAY Music	Accept	Abort	End	Accept	-	End	Pause	-
	Long	-	-	-	Reject	-	-	Reject	-	Switch between call	Stop	-
	Double	-	-	VAD	-	-	Call transfer	-	-	Call transfer	-	-
V+	Short	-		POWER-ON check	Inc. Vol.	Inc. Vol.	Inc. Vol.	Inc. Vol.	Inc. Vol.	Inc. Vol.	Inc. Vol.	-
V-	Short	-		POWER-ON check	Dec. Vol.	Dec. Vol.	Dec. Vol.	Dec. Vol.	Dec. Vol.	Dec. Vol.	Dec. Vol.	-
Next Track	Short	-	-	POWER-ON check	-	-	-	-	-	-	Add one track	-
Prev. Track	Short	-	-	POWER-ON check	-	-	-	-	-	-	Subtract one track	-
Action & V+	Very Very Long	-	-	-	-	-	-	-	-	-	-	Reset Paired Device List
Action & Prev. Track	Very Very Long	-	-	-	-	-	-	-	-	-	-	Test Mode

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FCC Regulations:

●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.

●This device 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 radiated 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.

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

●The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

‣ RF Exposure Information

This device meets the government's requirements for exposure to radio waves.
This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

●This device complies with FCC radiation exposure limits set forth for an uncontrolled environment.

IC statement

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.

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

IMPORTANT NOTE:

IC Radiation Exposure Statement:
This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled
environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

The County Code Selection feature is disabled for products marketed in the US/Canada.