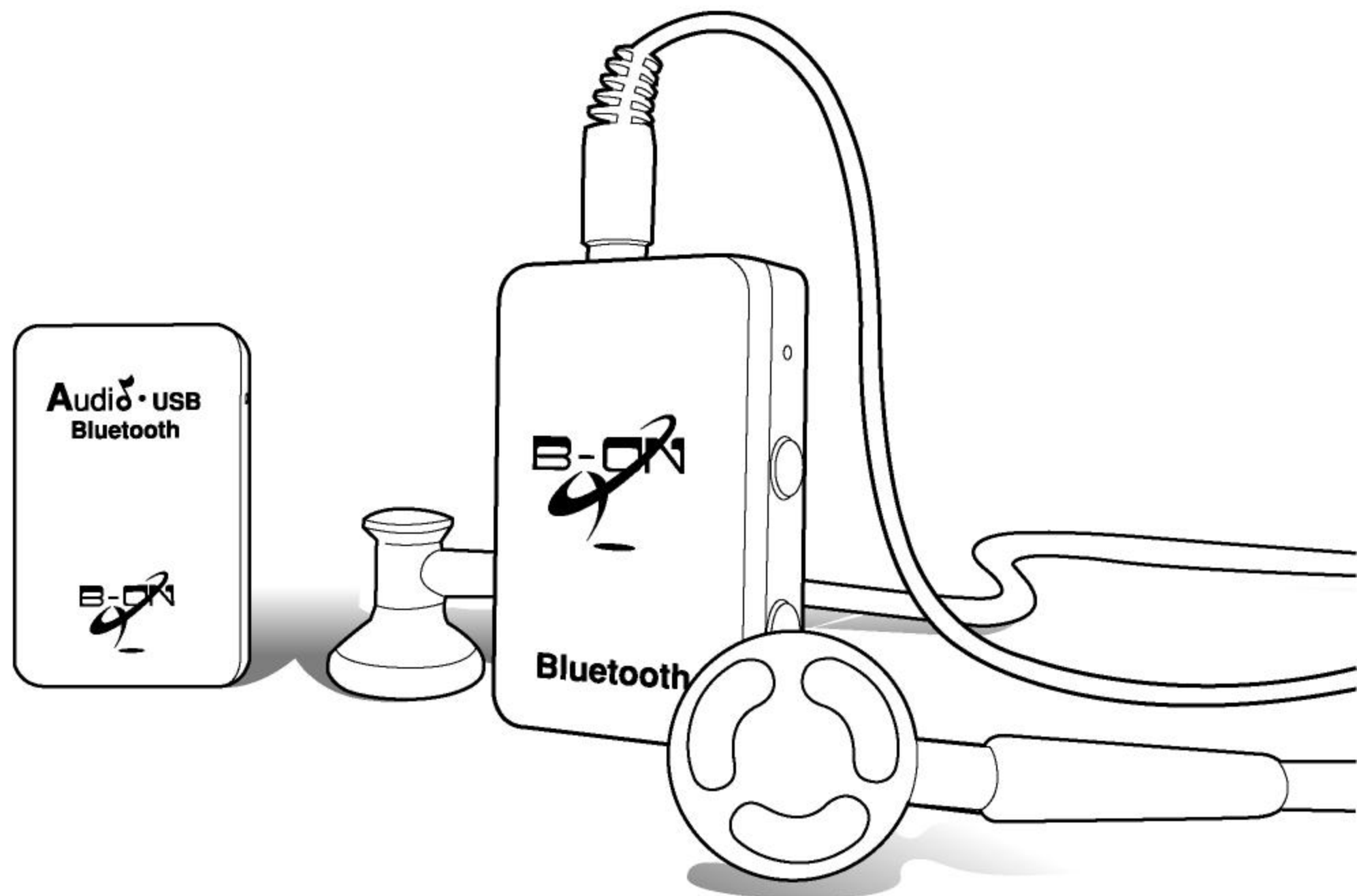# User's Manual

BT-1000 Bluetooth Stereo Neckset (P.5 ~ P.11)
BT-2000 Bluetooth Phone & Audio & USB Dongle (P.12 ~ P.21)

- Please read this user manual before using the product.
- The contents of this manual may change without prior notice.

Contents

Bluetooth Stereo Neckset (BT-1000)

\<Before Getting Started\>

\<Operations\>

\<Customer Support\>

Contents

Bluetooth Phone & Audio & USB Dongle (BT-2000)

Safety Precautions

1. Do not use the player for any other purpose than as listed within the contents of this manual.

2. Avoid using or storing in places with high humidity, drastic temperature changes, severe movements, or high magnetic intensity. Also, ensure that liquids do not enter the player. Failure to meet these warnings may result in product damage or malfunction.

3. Please keep the player free from liquids and foreign substances. Failure to meet these warnings may result in product damage or malfunction.

4. If you try disassembling/repairing/remodeling the player as you like, this can cause failure, which will not be covered by our warranty.

5. Do not leave the USB cable connected to the PC or apply pressure on to it while connected to a PC. Also, always keep the player's USB port clean.

6. Check the direction when connecting the USB cable to either the player or a PC.

7. Use soft cloth or rag to clean. Avoid using chemical solutions such as benzene and thinner.

8. Too high volume for long hours may get your hearing weaker.

9. If you keep the volume of your head/earphone high on the move, this may cause unfortunate accidents

10. If you use the player on/in a bicycle, an auto bike, or other vehicles, this may lead to unwanted accidents.

Note What is described in this manual may be subject to change without notice in advance due to functional improvement and/or specification upgrade.

Cautions ELECTRIC SHOCK HAZARD
The battery used in this device may present a risk of fire or chemical burn if mis-treated.

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 device is CE marked according to the provision of the R&TTE Directive (99/5/EC). Here by, Wavesystec Co., Ltd., declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. For further information please visit www.b-on.co.kr Please note that this product uses radio frequency bands not harmonized within EU. Within the EU this product is intended to be used in Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, The Netherlands, Portugal, Spain, Sweden, United Kingdom and within EFTA in Iceland, Norway and Switzerland. Bluetooth is a trademark owned by the Bluetooth SIG, Inc.

User's Manual

BT-1000 Bluetooth Stereo Neckset (Pendant Type)

Bluetooth

Features

This BT-1000 adopted Bluetooth specification Ver. 1.2 so that it improves sound quality, supports fast connection to the other Bluetooth devices and enables users to pair each of different Bluetooth devices. Also, the BT-1000 supports Headset and Hands-free Profile so that users can listen to the mp3 file on the MP3 Player and talk over the telephone. This product supports stereo sound originally. However, it supports mono sounds in case corresponding devices have mono soundtracks.
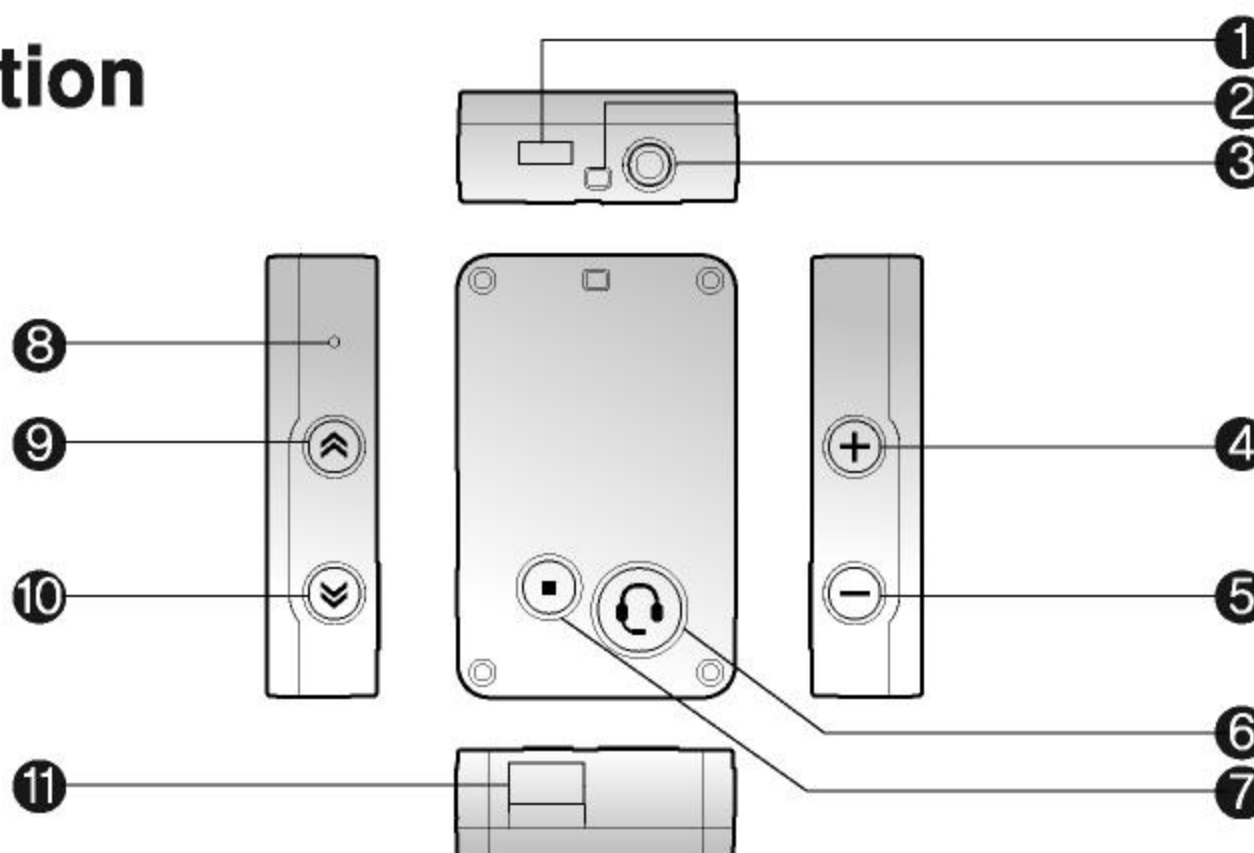
Enclosures

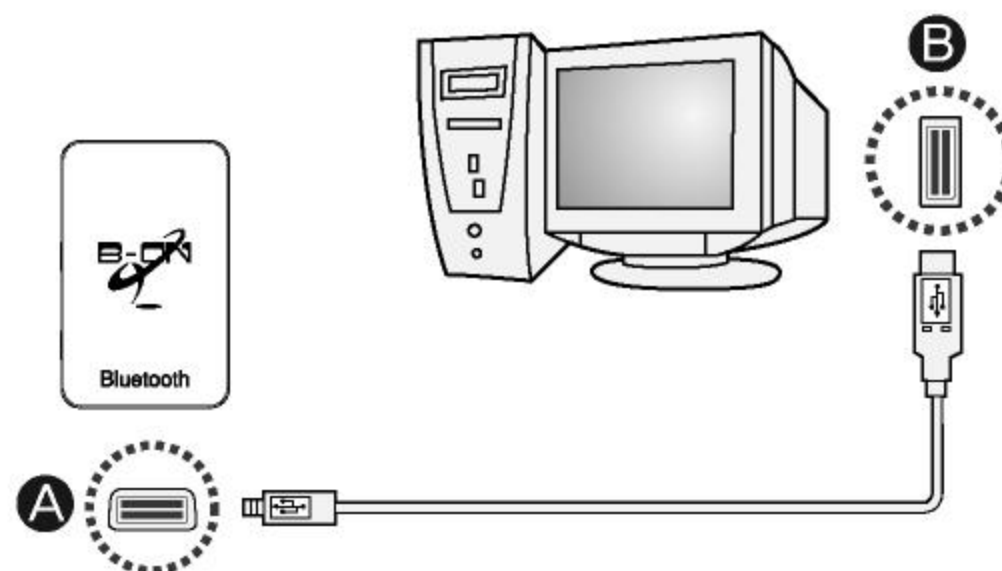| BT-1000 | Stereo Earphone | USB Cable | Clip | User's Manual |

Description

1. **LED** : Indicator Light(Green/Red)
2. **Strap Hole** : Attaches BT-1000 for free carrying
3. **Earphone Jack**
4. **VOL +** : Volume Up
5. **VOL -** : Volume Down / Blocking transmission of voice
6. **PLAY** : Playback/ Pause / Paring/Last

number redialing / Receiving a call / Power On
7. **STOP** : Pause / Dialing voice a number from the phone / Ending a call / Power Off
8. **FF** : Choosing next song
9. **REW** : Back to previous song
10. **Charging Point** : Contacts for charging the battery

Charging the battery

1. Connect BT-1000's USB Port (A) to PC's USB Port (B).
2. When charging, BT-1000 indicator light flashes Red.
3. When the Red indicator light is turned off, disconnect BT-1000's USB Port from PC's USB Port (B).
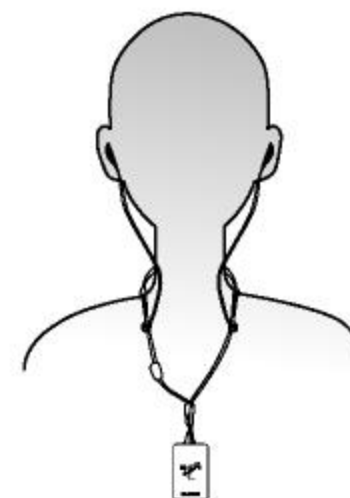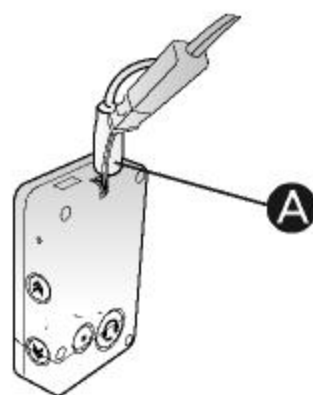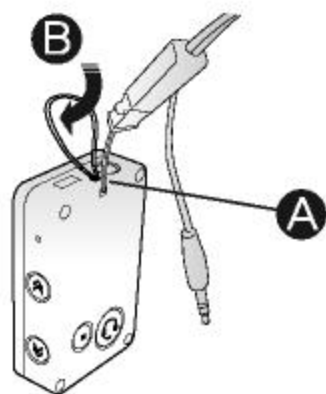

Recharging time

It usually takes approximately 2 hours to fully recharge the BT-1000 battery.

Low Battery Warning

The red indicator light turns on.

How to wear the BT-1000

1. Connect neck strap to strap hole. (A->B)

2. Connect earphone to earphone jack. (A)

3. Turn BT-1000 on after pressing 🎧 button.

Pairing the BT-1000

Before you use BT-1000 for the first time, you should pair BT-1000 with the device that you want to use it with, like a mobile phone applied Bluetooth.
The following section describes how to pair BT-1000 with a typical Bluetooth phone.
Ensure your BT-1000 is within 30 feet (10 meters) of the Bluetooth mobile phone from access range.

1. Set up BT-1000 as a state of ready for registration. The green and red LED indicator blinks consecutively by pressing ⊙ button for at least 3 seconds and in a state of power-off.
2. Register BT-1000 referring to User's Manual to pair
3. Enter BT-1000 PIN number "0000" on the phone.
4. When the registration is finished, then the beep sound is heard.

<Connecting the BT-1000 to the Bluetooth device>
1. Turn the BT-1000 on.
2. Connect the BT-1000 to the Bluetooth device referring to User's manual.
3. When Pairing is finished, the beep sound is heard.

Power on & Power off

Power On : Press and hold the ⊙ button for at least 3 seconds.
(The beep sound is heard and the green LED indicator turns on.)
Power Off : Press and hold the ⊙ button for at least 3 seconds.
(The beep sound is heard and the green LED indicator turns off after blinking for 2 seconds.)

Making and Receiving a call with BT-1000

You can place a call with your BT-1000 in these two ways:
<Dialing voice a number from the phone / last number dialing / Using Voice Dialing>
In both cases, you must first link your BT-1000 and phone as described in "Pairing the BT-1000".

<To dial voice a number from the phone / last number dialing>

Press ⊙ button briefly to stop playing music during playback.
Press ⊕ button for at least 3 seconds in a state of ready.
(The beep sound is heard two times.)
To end a call, press the ⊙ button briefly. Users need to press ⊕ button
two times according to specific types of Bluetooth devices.

<To use Voice Dialing>

Press ⊙ button to stop playing music during playback.
Press ⊕ button briefly for 2 seconds in a state of ready.
(The beep sound is heard two times.) Say the voice tag name.

Notice Not all Bluetooth mobile phones support voice dialing. Please refer to your
phone's manual to make sure whether your mobile phone supports this feature.

Receiving / Answering a call

When you receive an incoming call with the BT-1000 on and paired, the beep sound
is heard and the green LED indicator will be blinked two times with five-second interval.
Answer the call by pressing the ⊕ button briefly.
To end a call, press the ⊙ button briefly.

Transfering a call

<BT-1000 to Phone> Press the ⊕ button briefly.

<Phone to BT-1000> Press the ⊕ button briefly. You must ensure that your
Bluetooth mobile phone support Hands-free Profile.

Notice Not all Bluetooth phones support transfer function. Please refer to your
mobile phone's manual to make sure whether your mobile phone supports this feature.

Volume Control

The BT-1000 offers 16 levels of speaker volume from 0 to 15. You can regulate the
volume to the speaker in steps by adjusting Volume Up (⊕) button and Volume
Down (⊖) button when you listen to the music or make a call.

Mute Function

The BT-1000 can be muted by pressing the Volume Down (⊖) button for at least 3 seconds. To stop muting, press the Volume Down (⊖) button for at least 3 seconds.

Listening to MP3 music

Press ⓞ button for briefly in a state of ready.
You can listen to the music via earphone of BT-1000.

Notice Please make sure if you have the right 'File Format' to play MP3 music first. (Example: *.mp3). MP3 music can be played or can't be played depending on what kind of Bluetooth you have. Thus, the Bluetooth mobile phone supporting A/V Profile can work with BT-1000 to listen to the MP3 music.

<To stop playing the music> Press ⓞ button briefly during playback.
<To pause the music> Press ⓞ button briefly during playback.
<REW/FF> Press ⊗ / ⊗ button briefly during playback.

Talking over the phone during playback

This function is only available for connecting Bluetooth phone to Stereo Audio Out and Hands-free Profile.

<Making a call during playback>
Press ⓞ button briefly to stop the music during playback.
Press ⓞ button for at least 3 seconds in a stat of ready. (The beep sound is heard two times.)
The users need to press ⓞ button two times for at least 3 seconds according to specific types of Bluetooth devices.

<Talking during playback> Press ⓞ button.

<Quitting talk> Press ⊙ button briefly. It plays back automatically if quitting talk on the phone.

Troubleshooting Checklist

When troubles with the player occur, please check the following troubleshooting checklist:

1. **When disconnection is occurred often.**
   BT-1000 is within 30 feet(10 meters) of the phone for access range.
   Please keep BT-1000 free from the devices propagating the electro wave because they may jam conversation.
   The electro wave is unstable. Use BT-1000 after moving to the other places.
2. **It doesn't play any music files.**
   Only MP3 file is available for playing back according to specific types of Bluetooth mobile phone.
3. **No sound while you are on the phone**
   Check Volume level.

Specification

Bluetooth Compliance	Bluetooth specification v 1.2
Supporting Bluetooth Profile	Headset, Hands-free, Audio Out and Audio Remote Control
Frequency Range	2400MHz - 2483.5MHz
Transmitting Power	4dBm
Maximum Cordless	Distance 30 feet (10 meters)
Standby Time	Maximum 200 hours
Talk Time	Approx. 15 hours
Music Playing Time	Approx. 9 hours
Recharging Time	Approx. 1 hours
Dimensions / Weight	27(W) X 43(H) X 10(D) mm / 14g