

VHD-5500
MP3 MUSIC JUKE BOX

E1

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I. Safety Instructions

- Do not attempt to disassemble, repair or alter the equipment yourself. The high-voltage circuitry in the equipment poses significant electrical hazard.
- Do not attempt to disassemble, alter or directly solder the battery.
- Do not try to change the built-in battery.
- Do not use batteries that are significantly damaged or deformed.
- Do not put it into water or allow it to get wet.
- Do not use this product in the bathroom.

II. Specifications

■ General	
■ Power Source	Player: Rechargeable Li-Polymer Battery 3.7V / 1200mAh Bluetooth Headphone: Rechargeable Li-Polymer Battery 3.7V / 500mAh AC Adapter 5.0V / 2.0A
■ Dimensions	Player: 75(L)X48(H)X27.1(D) (in mm)
■ Weight	Player: Approx. 95.6g (with battery) Bluetooth Headphone: Approx. 58.6g (with battery)
■ Operating Conditions	Temperature: 0°C to 40°C (32°F to 104°F) Humidity: 5% ~ 90%
■ Storage Temperature	-20°C ~ 60°C (-4°F to 140°F)

■ Memory Media	
■ Internal Memory	5 GB HDD (for voice recording: approx.291 hours)

■ Player	
■ LCD Display	Mono STN with Blue EL backlight (128X64 dots)
■ Playback Format	MP3 <ul style="list-style-type: none"> • MPEG 1,2,2.5 Layer3 • Bit Rate: 32 ~ 320 kbps • Sample Rate: 8 ~ 48 KHz
	WMA <ul style="list-style-type: none"> • Bit Rate: 5 ~ 192 kbps • Bit Rate: 44.1 and 48 VBR • Sample Rate:8 ~ 48 KHz
	WAV
■ Voice Recording Format	ADPCM@WAV
■ PC Interface	USB 2.0
■ ID3	1. ID3 version 2 2. Display limit <ul style="list-style-type: none"> •Track Title: 40 characters •Artist Name: 40 characters •Album Name: 40 characters •Genre Type: 24 characters •M3U Filename: 15 characters

■ Headphone	
■ Type	Bluetooth Headphone
■ Signal Receiving Range	10M (without obstacles / tested by laboratory)

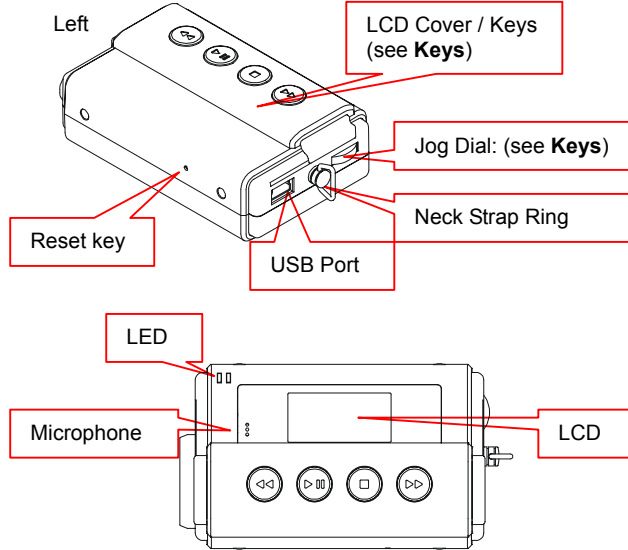
■ PC Platforms	
■ Windows	98SE / ME / 2000 / XP

■ System Requirements	
■ Windows	<ul style="list-style-type: none"> • Windows 98SE or higher (Win 2000 recommended) • Pentium III 700 processor or equivalent (Pentium III 1GHz recommended) • 310 MB free hard disk space (1 GB recommended) • 128 MB RAM (256 MB recommended) • 16-bit or higher color display at 800 x 600 • CD ROM and Mouse

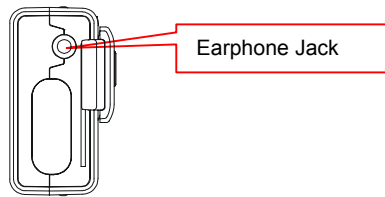
III. Name of Parts and Keys

■ Player

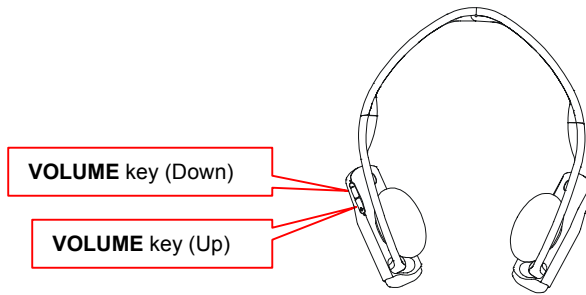
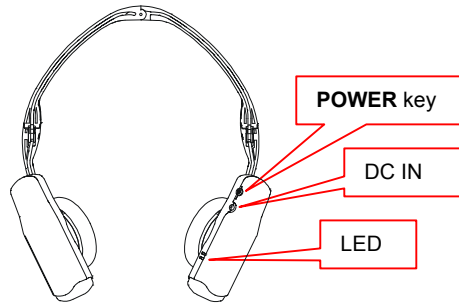
→ Front



→ Left



■ **Bluetooth Headphone**



■ Keys

→ Player

Key Icon	Name	Functions
	Power (Power key is the LCD Cover)	1. Push down to open the LCD Cover to power on the Player. 2. Push up to close the LCD Cover to power off the Player.
<<<<>	--	Rewind (keep pressing) / Previous file / Previous menu
<>>>>	PLAY and PAUSE	Play / Pause
<■>	STOP	Stop
>>>>	--	Fast-forward (keep pressing) / Next file / Enter
<▲>	Jog Dial	<UP> Upward / Volume up
<ENTER>		Menu / Confirm
<▼>		Downward / Volume down
	Reset	If error or busy occur, press the Reset switch with the tip of a propelling or similar object.

→ How to power on the Player

Push Down the LCD Cover to power on the player.

→ How to lock the keys when playing music

During playback, push up the LCD Cover and the Keys will be locked.

→ How to power off the Player when playing music (or making voice recording)

1. Press <■> key first.
2. Push up the LCD Cover to power off the player.

→ How to skip to first (last) track from last (first) track when using <<<<> (>>>>) key

Set the [Repeat] function to [Repeat All] first.

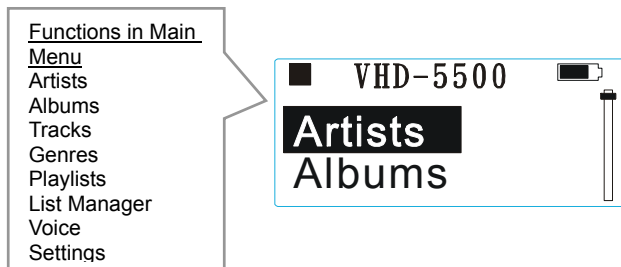
→ Bluetooth Headphone

Keys		Functions
Power		To power on the Bluetooth Headphone
Volume	Up	To volume up
	Down	To volume down

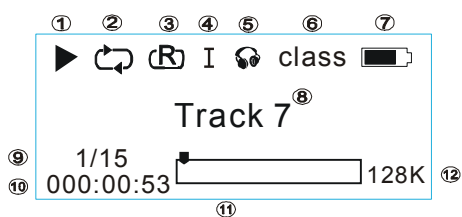
IV. LCD & LED Displays

■ LCD

→ Main Menu
















→ Playback Screen



NOTE

The description of the numbers, please see "Location of Major Icon".

→ Location of Major Icon

No.	Descriptions / Functions		Icon
1	Play	Playing	
		Pause	
		Stop	
2	Repeat	All	
		One	
3	Random		
4	Intro mode		
5	Bluetooth Headphone connected		
6	Equalizer	Normal	Normal
		Bass Boost	Bass
		Rock	Rock
		Jazz	Jazz
		Classical	Class
		Pop	Pop
5-Band EQ	Graph		
7	Battery	Full	
		60%	
		30%	
		Empty	
	AC Adapter		
8	Song Name		
9	Number of Song		
10	Playback Time		
11	Location of Processing Bar / Volume Bar		
12	Bit Rate		

■ LED

→ Player

Functions	Status	Red LED	Blue LED
Charge	Recharge	Lit-on	--
	Recharge complete	Off	--
Use Bluetooth Headphone		--	Blinking
Use Earphone		--	--

→ Bluetooth Headphone

Functions	Status	Red LED	Blue LED
Charge	Recharge	Lit-on	--
	Recharge complete	Off	--
Power on	Searching		Blinking

NOTE

- If you connect the earphone (32 ohm recommended) to the player, the bluetooth function will be disabled.

1. Before using the Player and Headphone

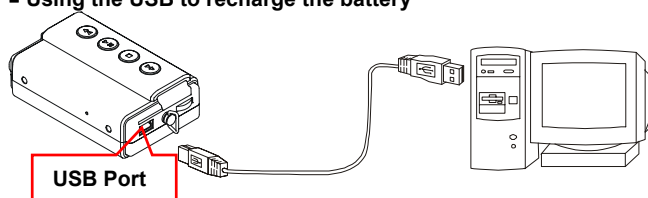
■ Package Contents

- Player
 - Bluetooth Headphone
 - Carrying Case X 2 (1 for Player / 1 for Headphone)
 - Neck Strap
 - Warranty Card
 - CD-ROM (Driver, User Manual, Application Software, and Acrobat Reader)
 - User Manual
 - USB Cable
 - Y Cable (for USB-AC / DC IN Terminal connection)
 - AC Adapter (+ Electric Plug X 4)
-

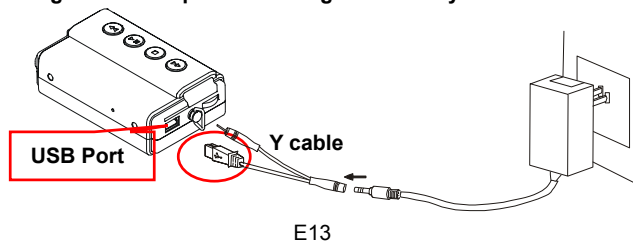
■ Charging the battery

→ Player

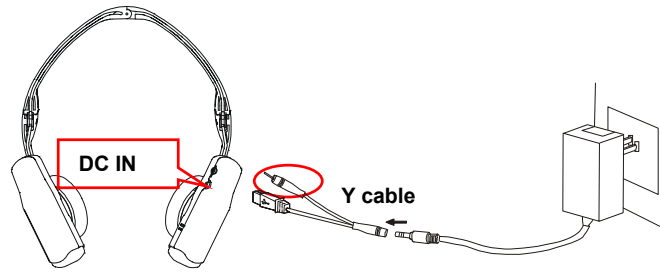
■ Using the USB to recharge the battery




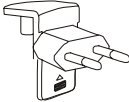
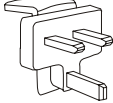
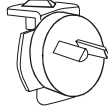
■ Using the AC Adapter to recharge the battery



→ Bluetooth Headphone

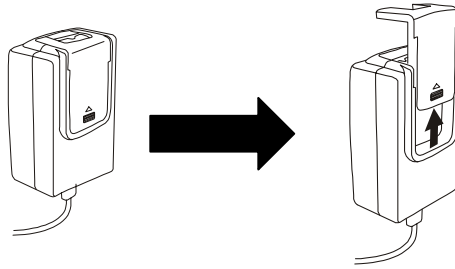


■ Four different types of Electric Plug

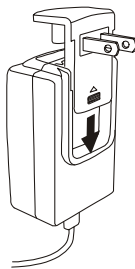
Flat Blade Plug	
Round Pin Plug	
Rectangular Blade Plug	
Oblique Flat Blades Plug (no Ground)	

■ How to attach the Electric Plug to the AC Adapter

1. Take out the Adapter Cover



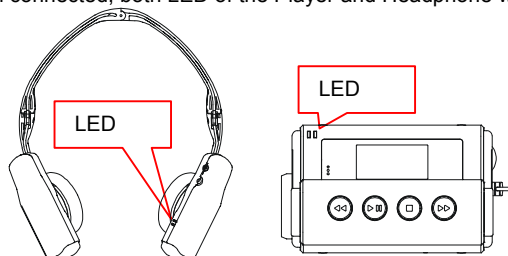
2. Attach the Electric Plug to the AC Adapter



■ Connect the Player to the Bluetooth Headphone

The Player and Headphone have been paired before leaving the factory.

1. Power on the Player and Headphone.
2. During searching, both LED of the Player and Headphone will blink.
3. Wear the Headphone and play music.
 - When connected, both LED of the Player and Headphone will blink.



IMPORTANT

The Bluetooth Headphone will be turned off automatically when out of the signal receiving range (10M without obstacles) over 150 seconds (2.5 minutes). There will be a power off sound to remind you and then turn off the headphone.

NOTE

- This Bluetooth Headphone beeps to alert you the battery life is low and it will keep on until you press the Volume Up / Down key to turn the beep off.
- Each time you turn on the Bluetooth Headphone, the beep will alert you if the battery life is low.

2. Playback Functions

There are 6 major playback functions in the top-level menu of Player.

- Artists
 - Tracks
 - Playlists
 - Albums
 - Genres
 - List Manager
-

■ Artists

This menu selection allows you to view the available list of artists that have been loaded onto the Player.

►How to play

1. In the main menu, pressing <▲> and <▼> keys to select [Artists] and then press <ENTER> key.
 - A list of artists will be displayed.
2. Selecting an artists and then if pressing one of the following:
 - <PLAY> key to play the first album found by the selected artist.
 - <ENTER> key to display a list of albums by the selected artist. An album can be selected from this list and played by pressing <PLAY> key.
 - <ENTER> key to display a list of albums by the selected artist and then press <▲> and <▼> keys to select an album. Press <ENTER> key again, a list of tracks of the selected album will be displayed. Select a track and press <PLAY> key to play.

NOTE

- Albums are stored alphabetically.
 - If any of the play modes (Random, Repeat, Intro mode) are switch on then this will be applied to the selected album.
-

■ Albums

This function allows user to view the available list albums that have been loaded onto the Player.

►How to play

1. In the main menu, pressing <▲> and <▼> keys to select [Albums] and then press <ENTER> key.
 - A list of albums will be displayed.
2. Selecting an albums and then if pressing one of the following:
 - <PLAY> key to play the first track found by the selected album.
 - <ENTER> key to display a list of tracks by the selected album. A track can be selected from this list and played by pressing <PLAY> key.

NOTE: See **NOTE** in Artists.

■ Tracks

This function allows user to view the available list of tracks that have been loaded onto the Player.

►How to play

1. In the main menu, pressing <▲> and <▼> keys to select [Tracks] and then press <ENTER> key.
 - A list of tracks will be displayed.
2. Selecting a track and then pressing the <PLAY> key to play.

NOTE: See **NOTE** in Artists.

■ Genres

This menu selection allows you to view the available list of genre that has been loaded onto the Player.

►How to play

1. In the main menu, pressing <▲> and <▼> keys to select [Genres] and then press <ENTER> key
 - A list of genres will be displayed.
2. Selecting a genre and then if pressing one of the following:
 - <PLAY> key to play the first track found by the selected genre.
 - <ENTER> key to display a list of tracks by the selected genre. A track can be selected from this list and played by pressing <PLAY> key.

NOTE: See **NOTE** in Artists.

■ Playlists

Selecting [Playlists] and pressing <ENTER> key will display a list of all current Playlists stored on the Player. Use the <▲> and <▼> keys to highlight the desired Playlist and press <PLAY> key to play the Playlist.

NOTE

- Please create your Playlists first.
-

■ List Manager

There are 3-major functions in List Manager.

Entering the List Manager Menu

1. Power on the Player.
 2. Use <▲> and <▼> keys to highlight [List Manager] and then pressing <ENTER> key.
 - List Manager Menu will be displayed.
 3. Use <▲> and <▼> keys to select [Create list], [Modify list] or [Delete list].
-

■ **When [Create list] is selected**

4. Press <ENTER> key.
 - The submenu of Artists, Albums, Tracks, and Genres will be displayed.
5. Use <▲> and <▼> keys to select one of these options and then pressing <ENTER> key.
 - Press <ENTER> key if necessary until you reach the list of tracks.
6. Use <▲> and <▼> keys to process through the listed tracks to locate the track you want to add to the playlist.
7. Press <ENTER> key to add the track to the list and return to list of tracks.

NOTE

- The platlist will be named, for example, PLY000, PLY001, etc.
 - The file number of playlist is limited to 999.
 - If you delete any playlist file, the playlist file number will be used when you create a new playlist.
-

■ **When [Modify list] is selected**

4. Press <ENTER> key.
 - The submenu of [Add tracks] and [Delete tracks] will be displayed.

→ when [Add tracks] is selected

5. Press <ENTER> key.
 - The Playlist will be displayed.
 - Press <ENTER> key to select a playlist which you want to add tracks.
6. Press <ENTER> key.
 - The submenu of Artists, Albums, Tracks, and Genres will be displayed.
7. Use <▲> and <▼> keys to select one of these options and then pressing <ENTER> key.
 - Press <ENTER> key if necessary until you reach the list of tracks.
8. Use <▲> and <▼> keys to process through the listed tracks to locate the track you want to add to the playlist.
9. Press <ENTER> key to add the track to the list and return to list of tracks.

→ when [Delete tracks] is selected

5. Press <ENTER> key.
 - The current list of Playlists will be displayed.
 6. Use <▲> and <▼> keys to select the Playlist in which tracks will be deleted.
 7. Press <ENTER> key.
 - The current list of tracks under the Playlist will be displayed.
 8. Use <▲> and <▼> keys to select the track to be deleted and then press <ENTER> key to mark it down.
 9. Press <◀◀> key to delete the selected track and return to the list of tracks.
-

■ When [Delete list] is selected

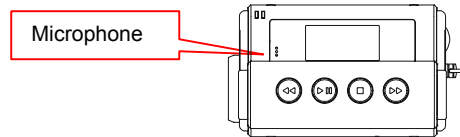
4. Press <ENTER> key.
 - The current list of Playlists will be displayed.
5. Use <▲> and <▼> keys to select the Playlist to be deleted and then press <ENTER> key to mark it down.
6. Press <◀◀> key to delete the selected Playlist and return to the Playlists Menu.

3. Voice

Follow the procedure below to record sound.

Under any screens

1. Press **<STOP>** key first, and then pressing **<PLAY>** key.
 - Release both keys and recording starts.
2. Press **<STOP>** key to stop recording and return to Voice Mode Menu.



NOTE

- The voice file will be named, for example, V001, V002, etc.
 - The voice file number is from 000 to 999. If you make a record after file number is full, the original file number 000 will be overwritten.
 - Make sure the battery power is sufficient before making recording.
 - File size less than 1 second cannot be saved and played in this player.
-

►How to play

1. In the main menu, pressing **<▲>** and **<▼>** keys to select [Voice] and then press **<ENTER>** key
 - A list of voice will be displayed.
2. Selecting a voice file and then press **<PLAY>** key to play.

4. Settings

There are 11 functions in the settings menu of the Player.

- Backlight
- Equalizer
- Random
- Repeat
- Intro mode
- Contrast
- Power saving
- Refresh index
- Language
- Pairing
- About

Entering the Settings Menu

STEP 1. Power on the Player

STEP 2. In Main Menu, Use <▲> and <▼> keys to highlight Settings and then pressing <ENTER> key.
• Settings Menu will be displayed.

■ Backlight

The backlight will turn on automatically only when keys manipulated.

1. Follow **STEP 1** and **2** to enter the settings menu.
2. Use <▲> and <▼> keys to highlight [Backlight].
3. Press <ENTER> key to set the backlight to ON.
 - Press <ENTER> key again to set it to OFF.
 - Press <◀▶> key returns to main menu.

■ Equalizer

1. Follow **STEP 1** and **2** to enter the settings menu.
2. Use <▲> and <▼> keys to highlight [Equalizer].
3. Press <ENTER> key.
 - The equalizer menu will be displayed.
4. Use <▲> and <▼> keys to highlight [Normal], [Bass Boost], [Rock], [Jazz], [Classical], [Pop] or [5-Band EQ].
 - The function has been set if highlighted.
5. Press <ENTER> key to return to the settings menu.

■ How adjust [5-Band EQ]

1. Select [5-Band EQ] and then press <ENTER> key.
 - The 5-Band EQ setting menu will be displayed.
 - Use <◀◀> and <▶▶> keys to select an item.
 - Use <▲> and <▼> keys to adjust the item.
2. Press <ENTER> key to confirm and return to the settings menu.



■ Random

The function will select music randomly according to the selection criteria (Album, Artist, Track or Genre).

1. Follow **STEP 1** and **2** to enter the settings menu.
2. Use <▲> and <▼> keys to highlight [Random].
3. Press <ENTER> key to set the random to **ON**.
 - Press <ENTER> key again to set it to OFF.
 - Press <◀◀> key returns to main menu.

■ Repeat

At the end of the current music this mode will repeat according to the selection criteria (Album, Artist, Track or Genre).

1. Follow **STEP 1** and **2** to enter the settings menu.
2. Use <▲> and <▼> keys to highlight [Repeat]
3. The repeat function can be set in the sequence as below each time you press <ENTER> key:

Off → Repeat One → Repeat All → Off

- Press <◀◀> key returns to main menu.

■ Intro mode

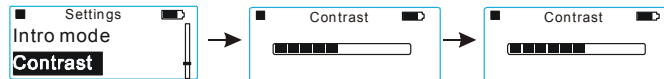
This function allows user to play the first 10 seconds of each tracks in the selection criteria (Album, Artist, Track or Genre).

1. Follow **STEP 1** and **2** to enter the settings menu.
2. Use <▲> and <▼> keys to highlight [Intro mode].
3. Press <ENTER> key to set the intro mode to **ON**.
 - Press <ENTER> key again to set it to OFF.
 - Press <◀◀> key returns to main menu.

■ Contrast

This function allows user to adjust the LCD contrast to fit your need. There is 10-level of contrast.

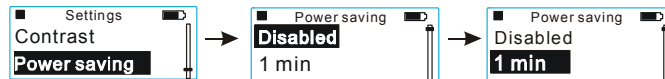
1. Follow **STEP 1** and **2** to enter the settings menu.
2. Use <▲> and <▼> keys to highlight [Contrast] and then pressing <ENTER> key.
 - Menu of contrast will be displayed.
3. Use <◀◀> and <▶▶> key to adjust the contrast.
4. Press <ENTER> key to save the setting and return to settings menu.



■ Power saving

The Player has an auto power off function that will preserve the battery life when the player is not being used. The power saving function can be set in: Disabled, 1 min, 2 mins, 5 mins, 10 mins.

1. Follow **STEP 1** and **2** to enter the settings menu.
2. Use <▲> and <▼> keys to highlight [Power saving] and then pressing <ENTER> key.
 - Menu of power saving will be displayed.
3. Use <▲> and <▼> keys to select the auto power off time.
 - The function has been set if highlighted.
4. Press <ENTER> key to return to settings menu.



■ Refresh index

This sorting function allows user to renew the sequence of tracks.

- Tracks are stored alphabetically.

1. Follow **STEP 1** and **2** to enter the settings menu.
2. Use <▲> and <▼> keys to highlight [Refresh index] and then pressing <ENTER> key.
 - The tracks start to renew their sequence.

■ Language

This function allow user to set the menu language to English, 繁體中文, or 日本語.

1. Follow **STEP 1** and **2** to enter the settings menu.
2. Use <▲> and <▼> keys to highlight [Language] and then pressing <ENTER> key.
 - Menu of language will be displayed.
3. Use <▲> and <▼> key to select a language.
 - The function has been set if highlighted.
4. Press <ENTER> key to return to settings menu.

■ Pairing

If the connection between the Player and the Bluetooth Headphone cannot be established, please follow the steps as below to pair again.

STEP 1 → Player

1. Follow **STEP 1** and **2** to enter the settings menu.
2. Use <▲> and <▼> keys to highlight [Pairing].
3. Press <ENTER> key.

STEP 2 → Turn off the Player and then turn on it again.

STEP 3 → Bluetooth Headphone

Press and hold the <VOLUME UP> key of the Headphone, and then press the <POWER> key. Keep holding the two keys until the LED starts blinking.

■ About

The "About" function displays information the revision of the firmware loaded in your Player and maximum capacity of the hard drive.

→ Information

Model name, Revision, Copyright, Disk Capacity and Disk type.

5. Mass Storage / Application Software

■ Mass Storage

→ Driver Installation


Please install Mass Storage driver for Windows 98SE (only) before using the Mass Storage Function.

1. Insert the software CD-ROM disc into your CD-ROM Drive.
2. The setup program starts and follows the screen instructions to complete the driver installation.

→ STEPS to use Mass Storage Function

1. Turn on the Player.
2. Use USB Cable to connect your Player to PC.
3. Double click (to open) "My Computer".
4. Double click (to open) the newly created "Removable Device" location in PC.

Disconnecting safely from computer

- If you disconnect the Player before closing the Mass Storage, the Storage Destination will be damaged.
- WINDOWS 98SE users: there is no safely remove icon (). Simply disconnect the player after file transfer completes.
- When using the Mass Storage Function to copy or delete data, please DO NOT turn off the Player or disconnect the USB Cable.

Formatting your player

Only format your player with FAT32 file system.

■ Application Software

The Application Software we provide:

- MusicMatch

NOTE

1. Insert the software CD-ROM disc into your CD-ROM Drive.
2. The setup program starts and follows the screen instructions to complete the installation.

Introduction

The stylish and lightweight *Bluetooth* headset HERMES BT-100 is a portable headset solution based on *Bluetooth* wireless technology and is compatible with *Bluetooth* v1.1 cellular phones.

• What is included in this package?

- Bluetooth headset x 1
- Headset charging cradle x 1
- AC/DC power adaptor x 1
- Ear hook x 1
- Ear cushions x 2

• How to use my headset?

You can connect your HERMES BT-100 to your cellular phone, computer or any devices with *Bluetooth* wireless technology that supports Headset Profile or Hands-free Profile.

This guide will focus on the communication between the headset and your cellular phone, either with built-in *Bluetooth* wireless technology or with a Bluetooth adapter connected to it.

Using the Headset

• Charging

With built-in lithium battery, the headset could be recharged simply by the following steps:

1. Plug the AC/DC power adapter into the charging cradle, and then plug the whole set into the wall outlet.
2. Place the headset in the charging cradle, and the blue light on the cradle will flash at an interval of 1 second.

If the red light flashes every 3 seconds when the headset is on, the headset is running out of battery and needs to be recharged. If the headset is not recharged, the red light will illuminate after 60-second flashing and the headset will turn off.

We recommend you charge the battery until the blue light illuminates when using the headset first time. The full battery charge takes approximately 1.5 to 2 hours.

• **Pairing**

Before enjoying the *Bluetooth* wireless technology of the headset, you have to pair it with the phone by adding it to a list of paired devices in the phone.

1. Press the “Control Button” around 5 seconds until you hear dual tones followed by a single tone or the blue indicator light on the headset flashes twice (The two flashes are at an interval of 5 seconds). Now the headset is in the pairing mode.
2. Make sure the *Bluetooth* function of the phone is **enabled**.
3. Initiate the pairing procedures on the phone. For more information about the device discovery, please refer to the user's manual of your cellular phone.
4. When the phone requests passkey, enter “**0000**” to pair the headset with the phone. When pairing is successful, the blue indicator light on the headset will flashes twice rapidly at an interval of 1 second.

You can now make and receive calls directly from your headset. However, your headset and phone should be within the working range of 10m outdoors or 5m indoors without any obstacles in between.

When the headset enters the pairing mode, the blue indicator light on the headset will flash at an interval of 1 second. If no devices are paired in 3 minutes, 1 single tone will sound and the headset will turn off automatically. Once your headset and phone are paired, you do not need to pair the two devices every time you use the headset. However, if you want to pair your phone with other Bluetooth devices, you have to proceed the pairing again.

• **Wearing the Headset**

You can wear the HERMES BT-100 Bluetooth Headset on either ear with or without the ear hook, which is detachable.

• Turning on the Headset

To turn on the headset: Press the “Control Button” for around 1 second until you hear dual tones or see the blue light on the headset. When the headset is on, the blue light will flash at an interval of 4 seconds.

• Turning off the Headset

To turn off the headset, press the “Control Button” for around 2 seconds until you hear dual low tones or the blue indicator light shows a series of rapid flashes. The blue light will illuminate and the headset will turn off. Now, the connection between the headset and your phone is terminated.

• Making / receiving a call

Making a call using the phone keypad

After the headset is connected with the phone, you can dial the number through the keypad on the phone as usual. The signals will be transferred to your headset automatically.

Making a call using voice dialing

You can make a call by using the voice dialing function if your phone supports this feature.

1. Make sure the voice dialing function is activated and voice tags have been already recorded. For more instructions of storing voice tags, please refer to the user’s manual of your phone.
2. Make sure the phone and the headset are on and they are placed within the required working range.
3. Press the “Control Button” on the headset until you hear a single tone from the headset. After the tone, say the name you wish to call.
4. End the call by pressing the “Control Button.”

Making a call using the redial function

To use this feature, make sure your phone supports the function of last call redialing.

1. Press the “Volume-up + Button” on the headset for around 3 seconds to redial the last call.
2. End the call by pressing the “Control Button.”

Answering a call

Make sure the phone and the headset are on and connected. When an incoming call is received, a ring tone will sound in your headset. Press the “Control Button” on the headset to answer the call.

Transferring a call

To transfer a call from your headset to the phone, press the “Volume-down – Button” on the headset for around 3 seconds.

• Adjusting the volume

Press the “Volume-up + Button” or the “Volume-down – Button” to adjust the volume of headset speaker or ringing tones.

1. To increase the volume: Press the “Volume-up + Button.”
2. To decrease the volume: Press the “Volume-down – Button.”

• Mute function

1. To turn off the microphone or to activate the mute function during a call, press both the “Volume-up + Button” and the “Volume-down – Button” for 1 second until you hear a low tone.
2. Press both the “Volume-up + Button” and the “Volume-down – Button” again to resume the conversation.

Headset LED Indicator

Headset Status	LED Status	Remark
Power On	Blue LED flashes once.	
Power Off	Blue LED flashes 4 times.	
Paring mode	Blue LED flashes once every 1 second.	
Paring succeeds or talking mode	Blue LED flashes 2 times rapidly every 2 seconds.	When the battery is low, the blue light and the red light will flash alternatively.
Standby mode	Blue LED flashes once every 4 seconds.	
Battery low	Red LED flashes once every 3 seconds. After 1 minute, the headset turns off.	

Charging Cradle Indicator

Status	LED Status	Remark
Charging in process	Blue LED flashes once slowly every 1 second.	
Charging complete	Blue LED turns off.	
Saving battery	Blue LED keeps lighting.	The battery is exhausted.

Audio Signals

Status	Audio Status	Remark
Power On	Single tone	
Entering pairing mode	Dual tones	If no devices are paired within 3 minutes, the pairing mode ends and the headset turns off automatically.
Ending pairing mode	Single tone	
Pairing succeeds	Dual tones	
Incoming call	A ring sounds every 2 seconds	
Volume control	Single tone when pressing once	
Mute	Single tone	
Un-mute	Single tone	
Battery low	Single tone every 3 seconds	
Power Off	Dual tones	

Troubleshooting

The headset and the phone have been successfully paired, but there is no link between the headset and the phone

1. Make sure the headset and the phone are within working range of up to 10m in open space or up to 5m indoors without any obstacles in between.
2. Turn off the headset and disable the *Bluetooth* function of the phone.
3. Turn on the headset and enable the *Bluetooth* function of the phone.
4. Perform the pairing procedures again.

If the problem cannot be solved, try the following steps:

1. Turn off the headset and disable the *Bluetooth* function of the phone.
2. Delete all the paired devices on the phone.
3. Turn on the headset and enable the *Bluetooth* function of the phone.
4. Pairing the headset with the phone again.

Safety and additional information

Users are not permitted to make changes or modify the device in any way. Changes or modifications not expressly by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Notices

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

1. The device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

CE Statement

This product is in compliance with the essential requirements of European Union Directive 1999/5/EC (R&TTE Directive).

Product care

1. Do not expose your product to liquid or moisture or to humidity.
2. Do not expose your product to extreme high or low temperatures.
3. Do not expose your product to lit candles, cigarettes, or cigars, or to open flames etc.
4. Do not drop, throw or try to bend the product as rough treatment could damage it.
5. Only the ear hook is available for user to assemble or disassemble. Do not attempt to disassemble the product.
6. If you will not be using the product for a while, store it in a place that is dry, free from damp, dust and extreme temperatures.

The *Bluetooth*® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by SINBON is under license. Other trademarks and trade names are those of their respective owners.

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.

This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.