

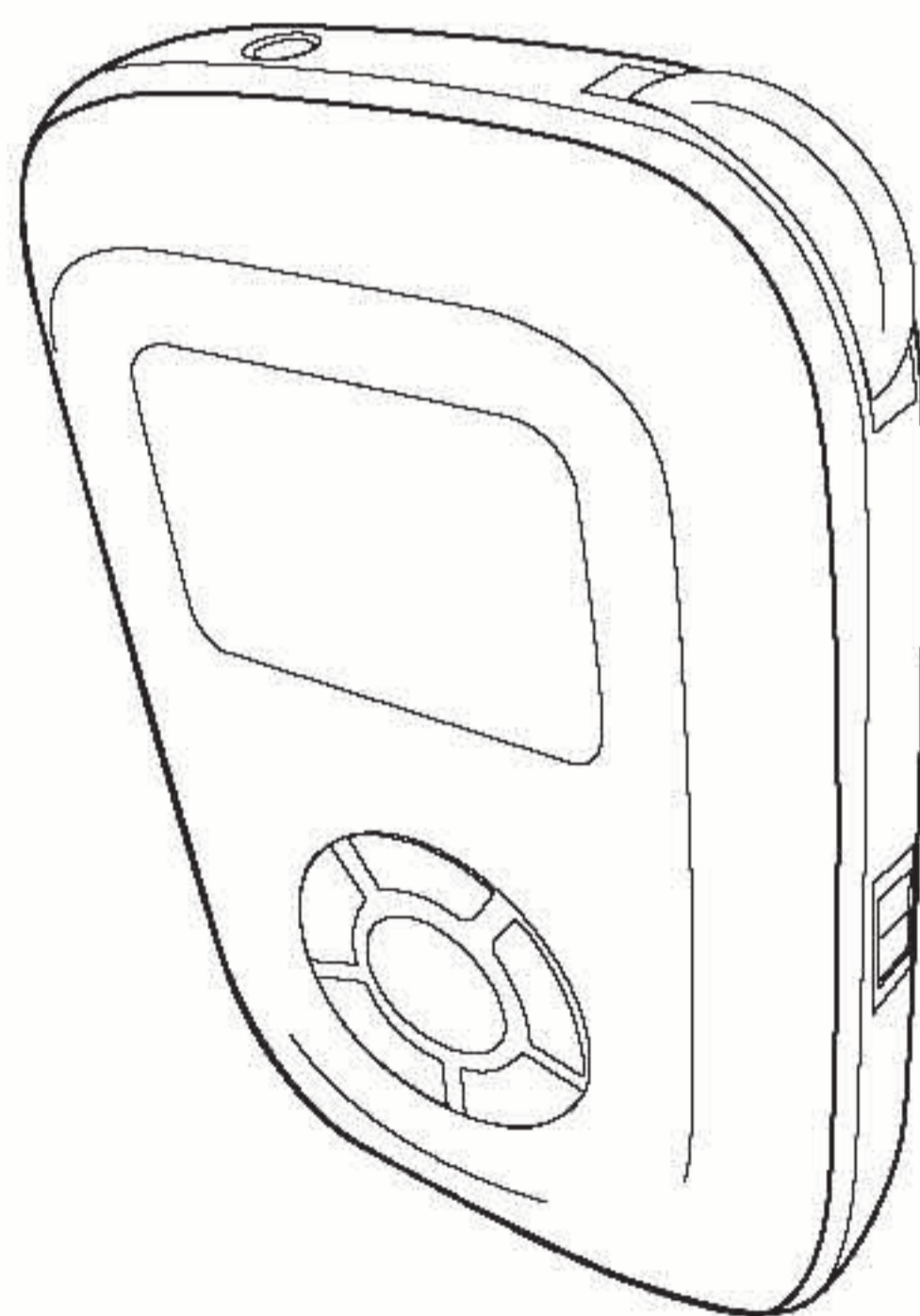
Memorex[®]

Is it live or is it Memorex?[™]

MHD8021

User's Guide

*Personal MP3/
WMA/WAV Player*



**Before operating this product,
please read these instructions completely.**

PRECAUTIONS

COPYRIGHT:

- Distributing copies of MP3, WMA with DRM or WAV tracks without permission is a violation of international copyright laws.

SAFETY:

- Vibration experienced during walking or exercising will not affect the player. However, dropping the player or dropping a heavy object on the player may result in damage or sound distortion.
- Avoid spilling any liquid onto or into the player.
- Do not leave the player in a location near heat sources; in a location subject to direct sunlight, excessive dust, sand, moisture, rain or mechanical shock; on an unlevel surface; or in a car with the windows closed during periods of excessive heat.

ROAD SAFETY:

- Do not use headphones while driving, cycling or operating any motorized vehicle. It may create a traffic hazard and it is illegal in some areas. It can be potentially dangerous to play your headset at a high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.

FCC WARNING:

- This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

FCC DECLARATION

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) This device may not cause interference, and 2) This device must accept any interference received, including interference that may cause undesired operation.

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

NOTE: 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.

Shield cable must be used with this unit to ensure compliance with class B FCC limits.



Dear Customer:

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

We Want You Listening For A Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

Decibel

<u>Level</u>	<u>Example</u>
30	Quiet library, soft whispers
40	Living room, refrigerator, bedroom away from traffic
50	Light traffic, normal conversation, quiet office
60	Air conditioner at 20 feet, sewing machine
70	Vacuum cleaner, hair dryer, noisy restaurant
80	Average city traffic, garbage disposals, alarm clock at two feet

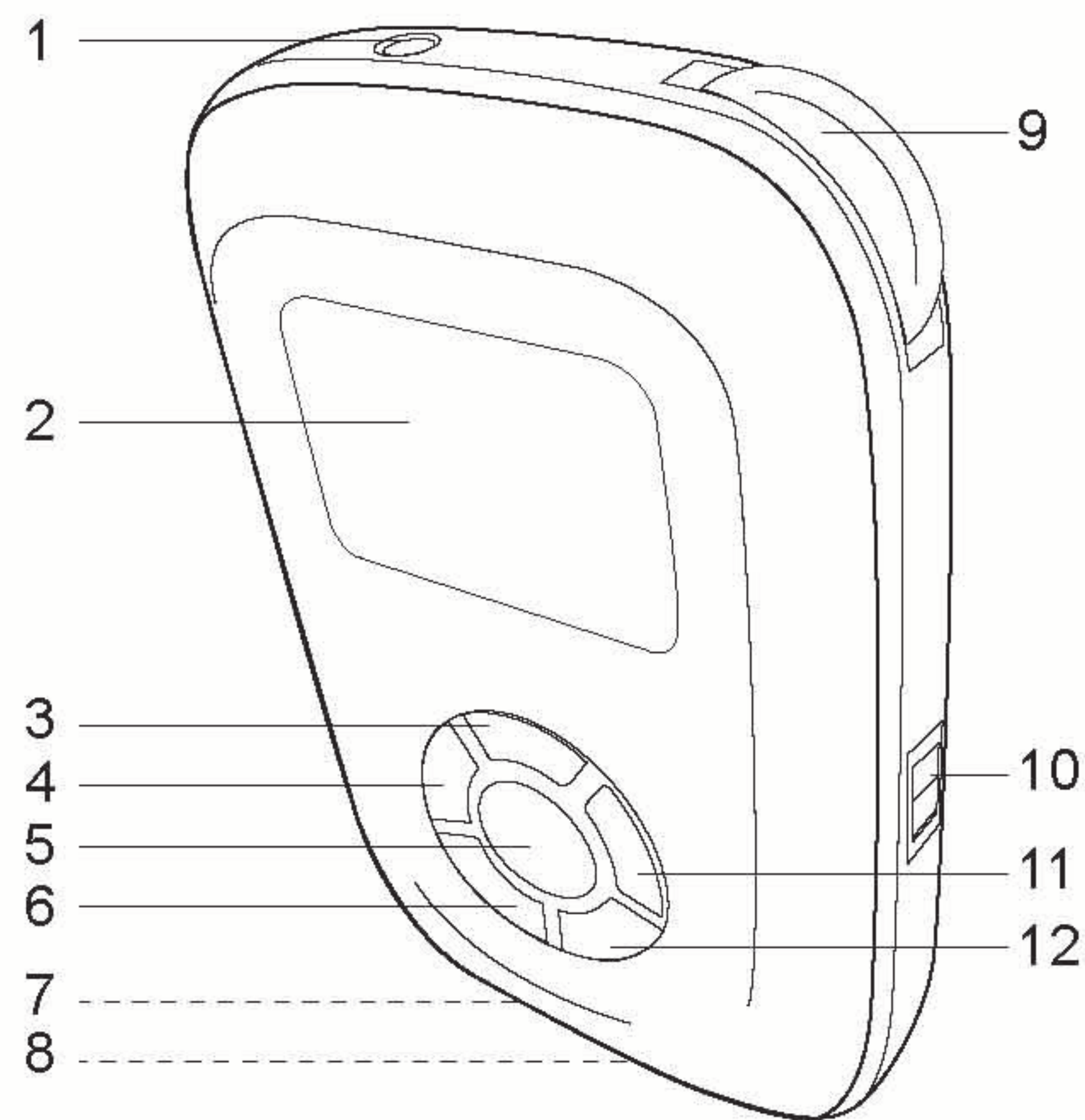
THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE:

90	Subway, motorcycle, truck traffic, lawn mower
100	Garbage truck, chain saw, pneumatic drill
120	Rock band concert in front of speakers, thunderclap
140	Gunshot blast, jet engine
180	Rocket launching pad

Information courtesy of the Deafness Research Foundation.



LOCATION OF CONTROLS



1. Headphones Jack
2. Display
3. Power OFF/Stop ■ Button
4. Skip/Search ◀▶ Button
5. Power ON/Play-Pause ▶|| Button
6. EQ (Equalizer) Button
7. USB Port (Bottom of Unit)
8. RESET Button (Bottom of Unit)
9. Navigation/Volume (Menu) Control
10. LOCK Switch
11. Skip/Search ▶▶ Button
12. Play Mode ↻ Button

POWER SOURCE

RECHARGEABLE BATTERY OPERATION



This unit comes with a built-in Lithium Polymer rechargeable battery. It is recommended that the battery be fully charged before using for the first time and when the the battery indicator at the top right of the display becomes empty.

Below are the icons which will give the rechargeable battery status:

TO CHARGE THE BATTERY WITH THE COMPUTER:

1. Connect to USB cable to the USB port on the computer and the small end to the USB port on the bottom of this unit; the battery indicator at the top right of the display will start filling with bars to indicate it is being charged.
2. When the battery is fully charged, the battery indicator will be full.

NOTE: 1 Charge the battery for approximately 12 hours before using this unit for the first time.
2. When charging the battery with your computer, you can only access or transfer files between the player and the computer. No other functions are available.

TO CHARGE THE BATTERY WITH THE AC ADAPTER (INCLUDED):

1. Connect the small end of the USB cable (included) to the USB port on the bottom of the unit.
2. Connect the other end of the USB cable to the USB connector at the end of the AC adapter (included).
3. Connect the AC adapter (included) to an AC outlet having AC 120V, 60Hz only.

When charging the battery with the AC adapter, the unit will turn on automatically and the Main menu will appear in the display. The unit can still be operated during charging with the AC adapter. During charging, the battery indicator at the top right of the display will start filling with bars to indicator it is being charged. When the battery is fully charged, the battery indicator will be full.

NOTES:

1. Charge the battery for approximately 12 hours before using this unit for the first time.
2. When the battery is fully charged, unplug the AC adapter from the wall-outlet.
3. Only use the supplied AC adapter for charging.

SOFTWARE INSTALLATION

TO INSTALL THE "WINDOWS 98SE DRIVER" AND "MEMOREX HDD PLAYER" SOFTWARE
There are two programs on the CD which includes Windows 98SE player driver and
"MEMOREX HDD PLAYER" SOFTWARE (For Transferring Playlist to Your Player)

For Windows ME, Windows2000 or Windows XP:

Install the "MEMOREX HDD PLAYER" for transferring playlists completely from your
computer to the player. If the software has not been installed, the MP3/WMA files in the
playlist will not play.

For Macintosh OSX:

Do not install the software when using a Macintosh. The Playlist transferring software
is not suitable for Macintosh.

For Windows98SE:

You must install both programs to activate the USB mass storage function and the
function for transferring the playlists to your player.

To create or transfer a playlist to the unit, please refer to pages 24 and 25.

Procedure to install the "Windows
98SE Driver" and "Memorex HDD
Player" software:

1. Insert the Installation CD-Rom
into the CD Drive; the auto-run
program will display the Main
Menu window. Click "Software".

NOTE: If the Main Menu window
does not appear, double click
"MEMOREX Startup CD" application
file on the Installation CD to open
the Main Menu window.



SOFTWARE INSTALLATION (CONTINUED)

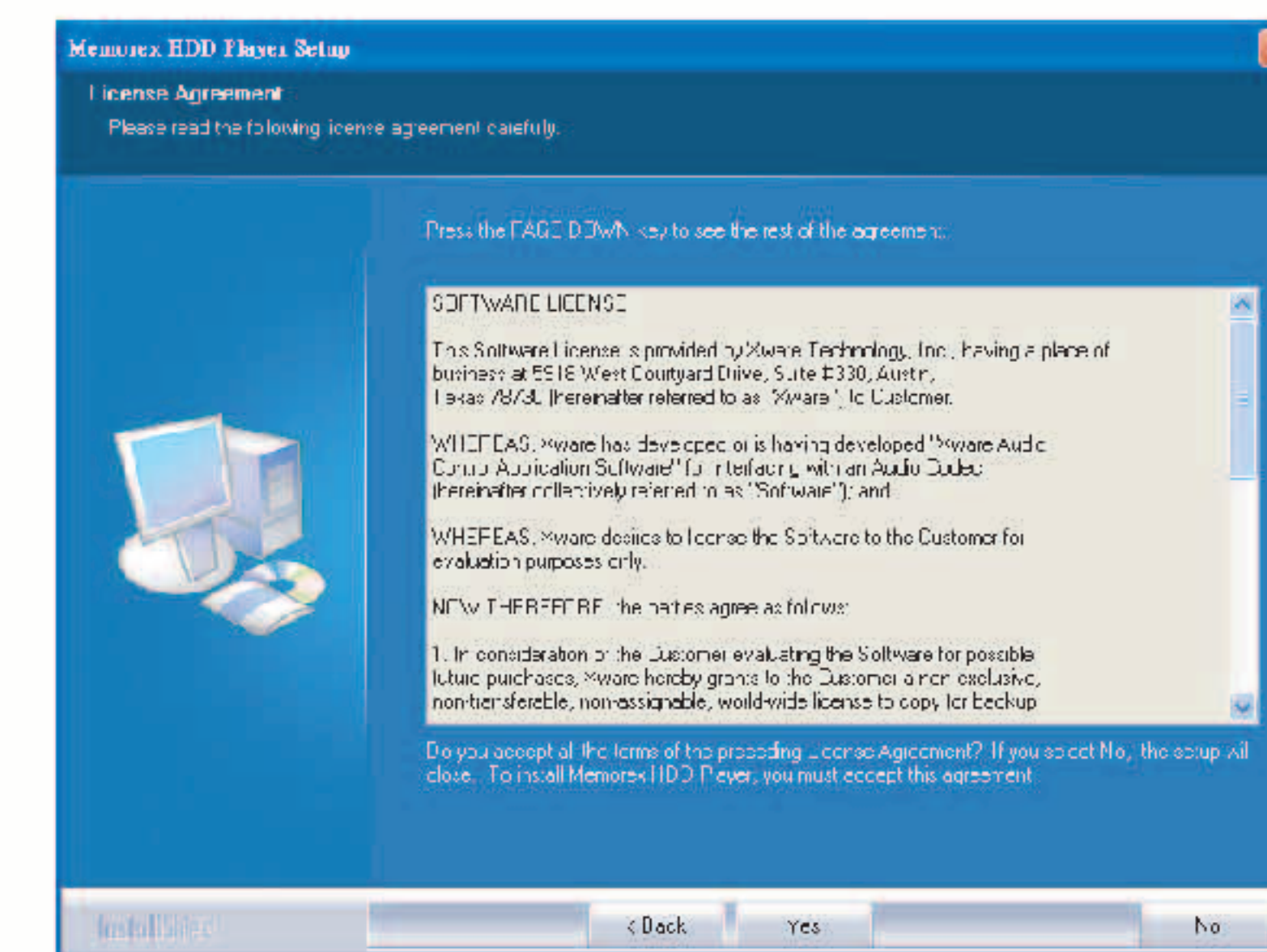
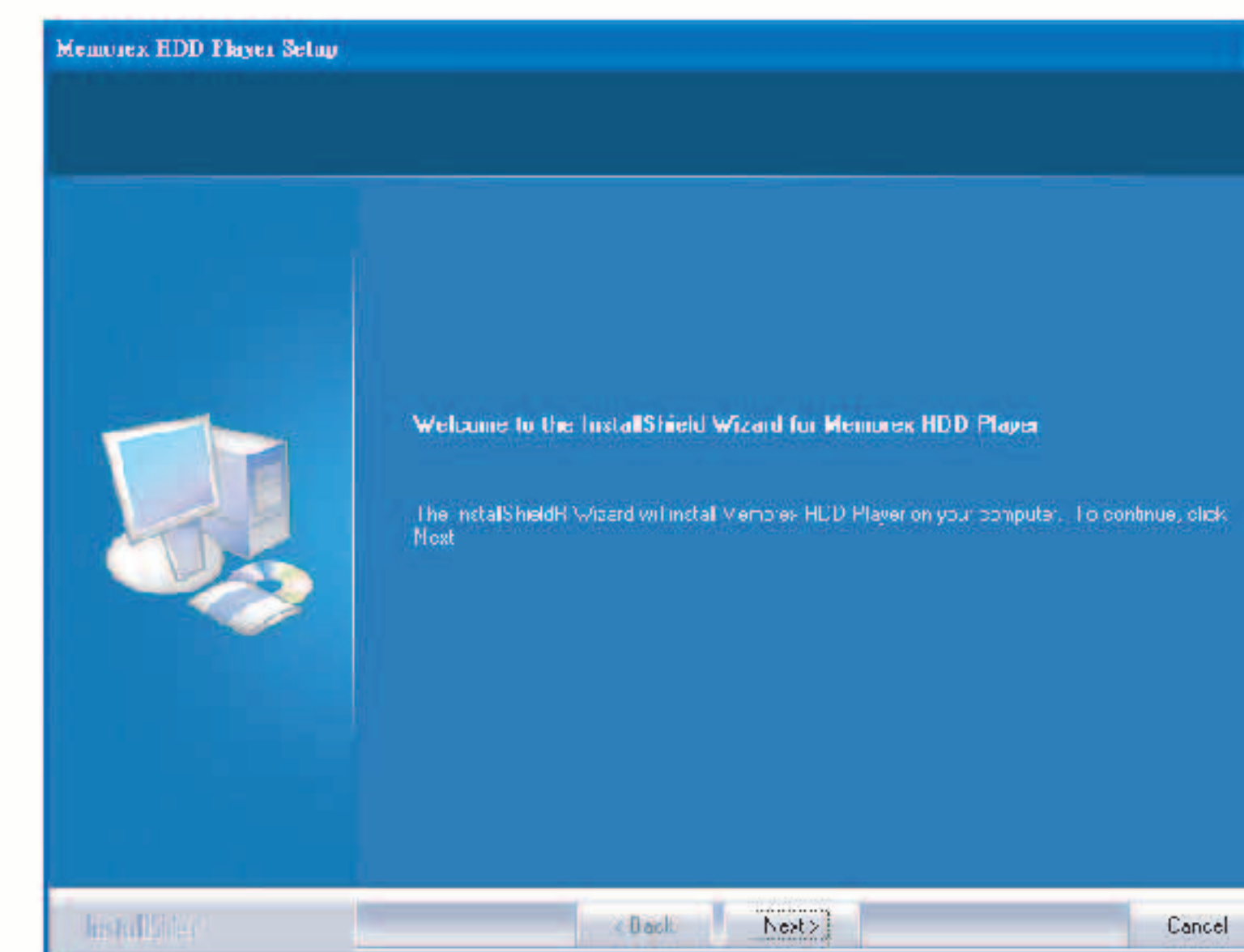
2. Click "MHD8021"



3. For Windows 98SE: Click "Win98SE Driver" to
install the driver. For Windows ME, Windows2000
or Windows XP: Skip to step 8 in page 10 to install
the "MEMOREX HDD PLAYER" software.

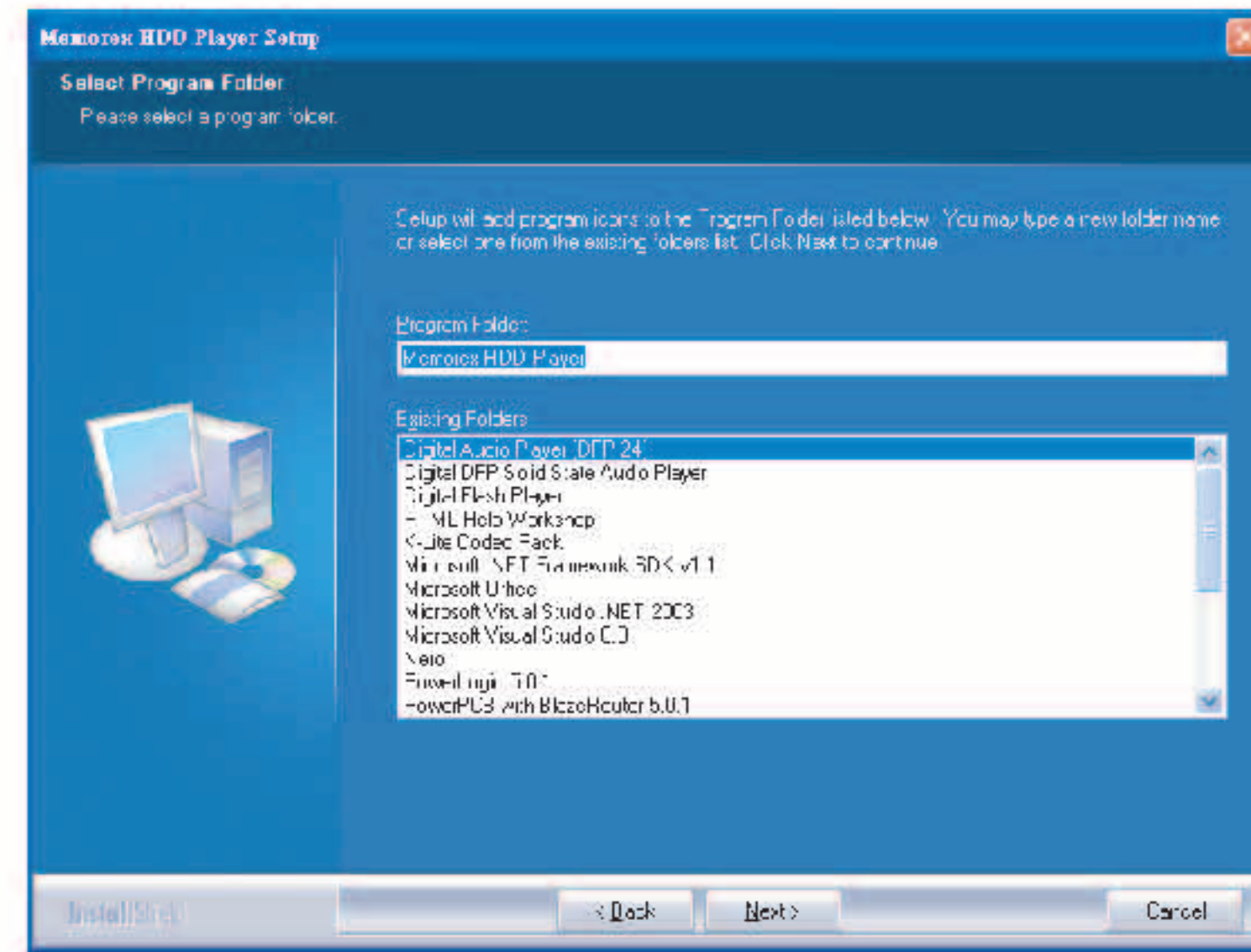
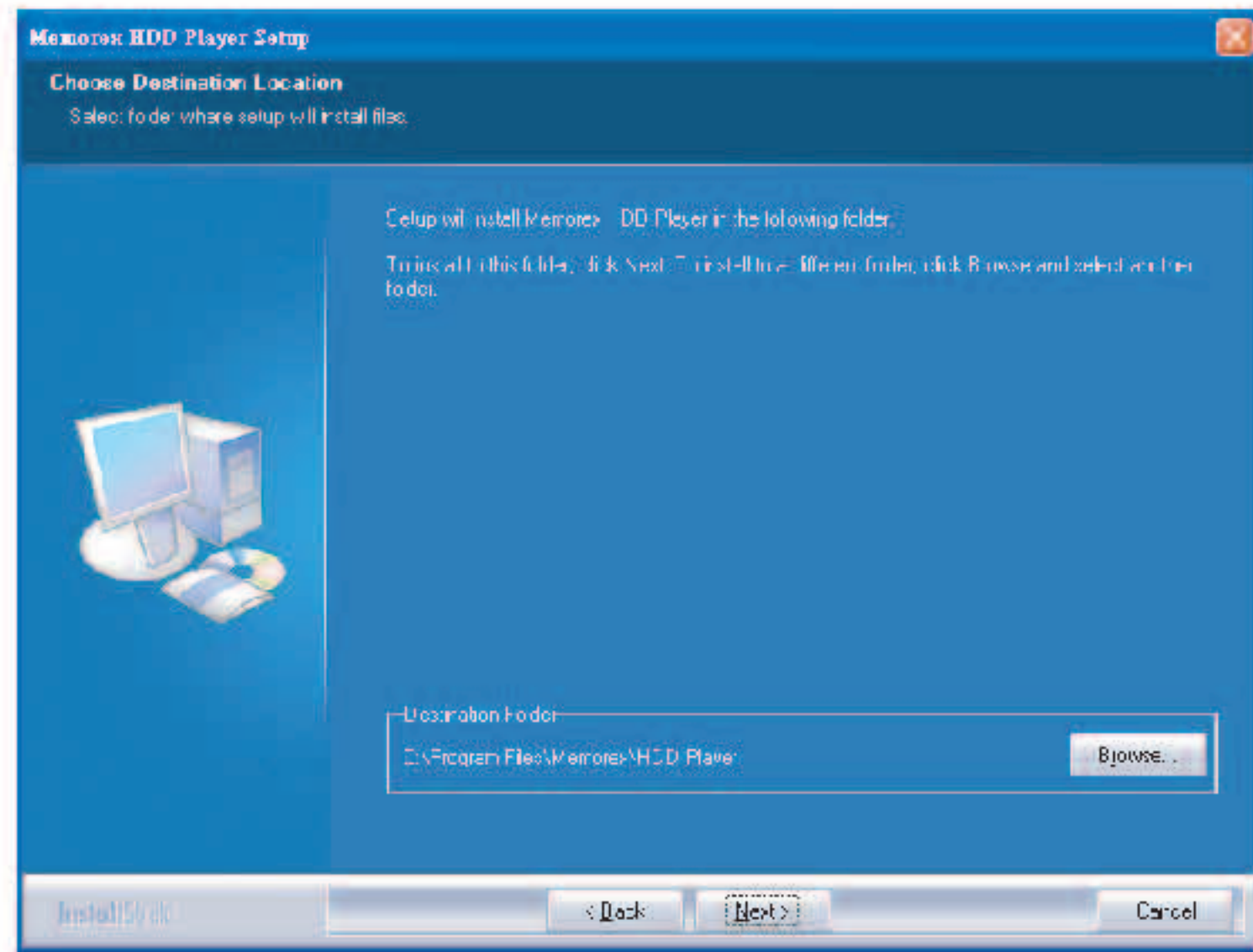


4. Follow the on-screen instructions to install the software.



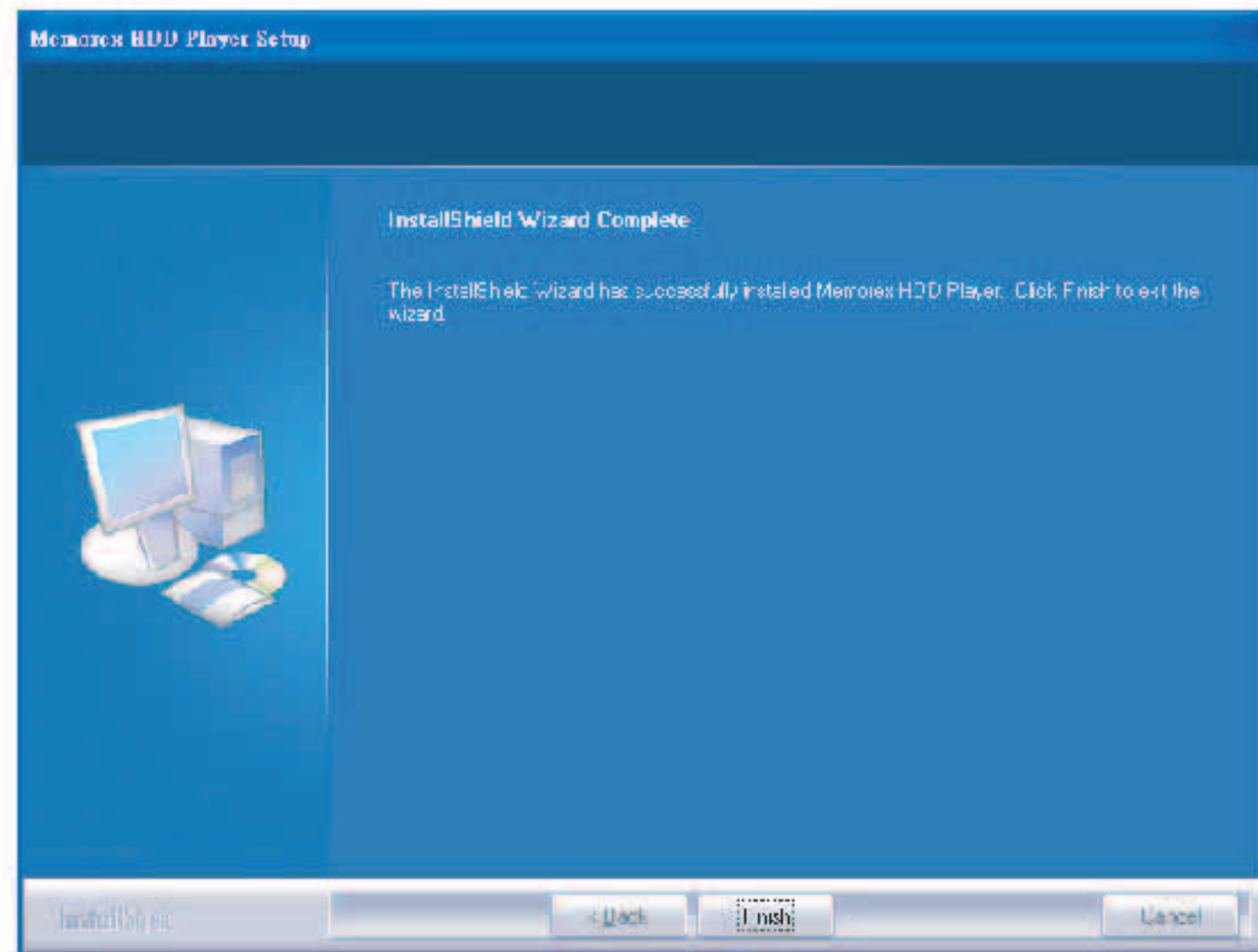
SOFTWARE INSTALLATION (CONTINUED)

5. Install the software under the directory as prompted.

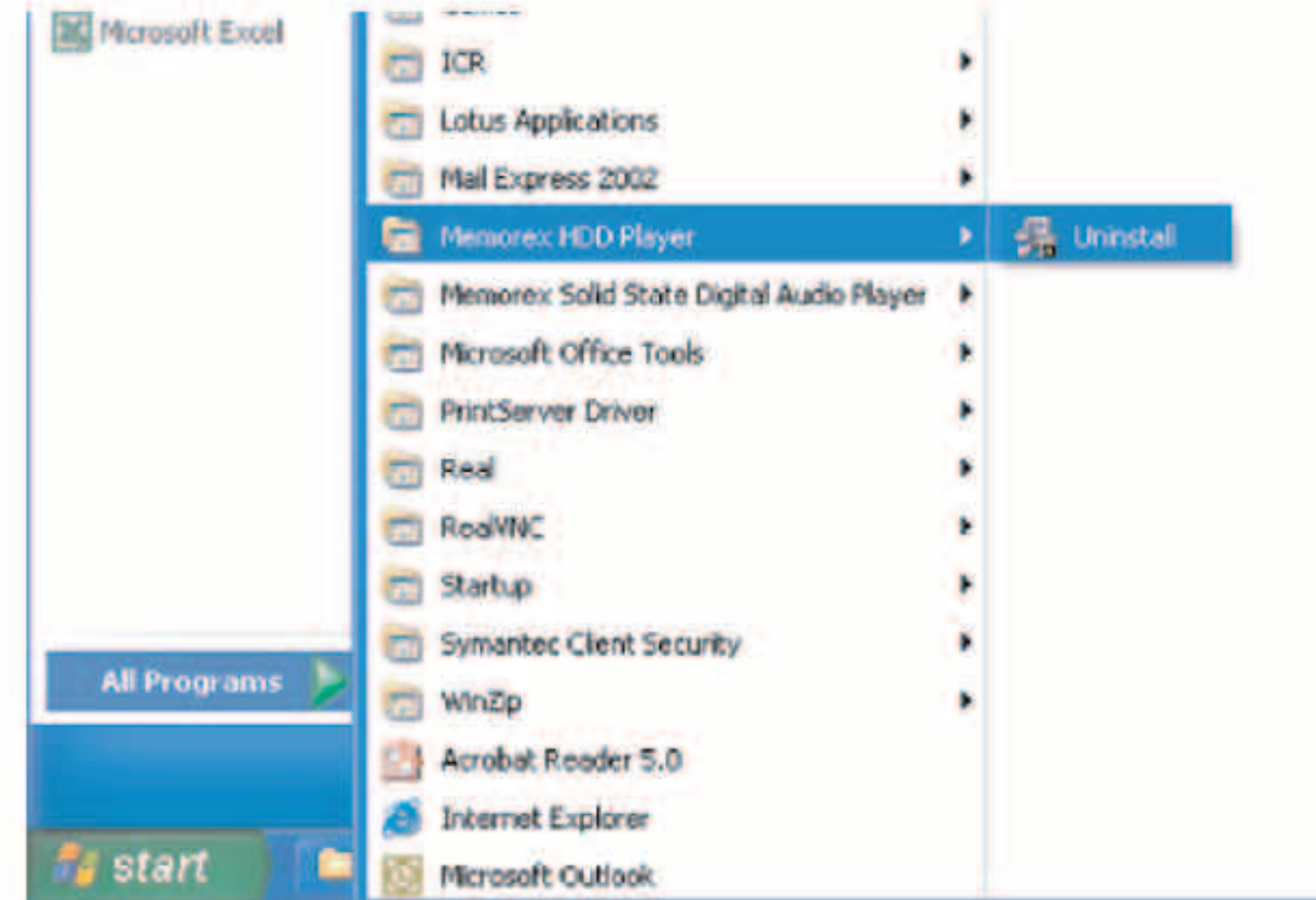


Warning: DO NOT change the installation path. Otherwise, the driver may not run properly

6. After successfully installing the "Memorex HDD Player" software, click "Finish" to finish the installation and exit the Setup menu

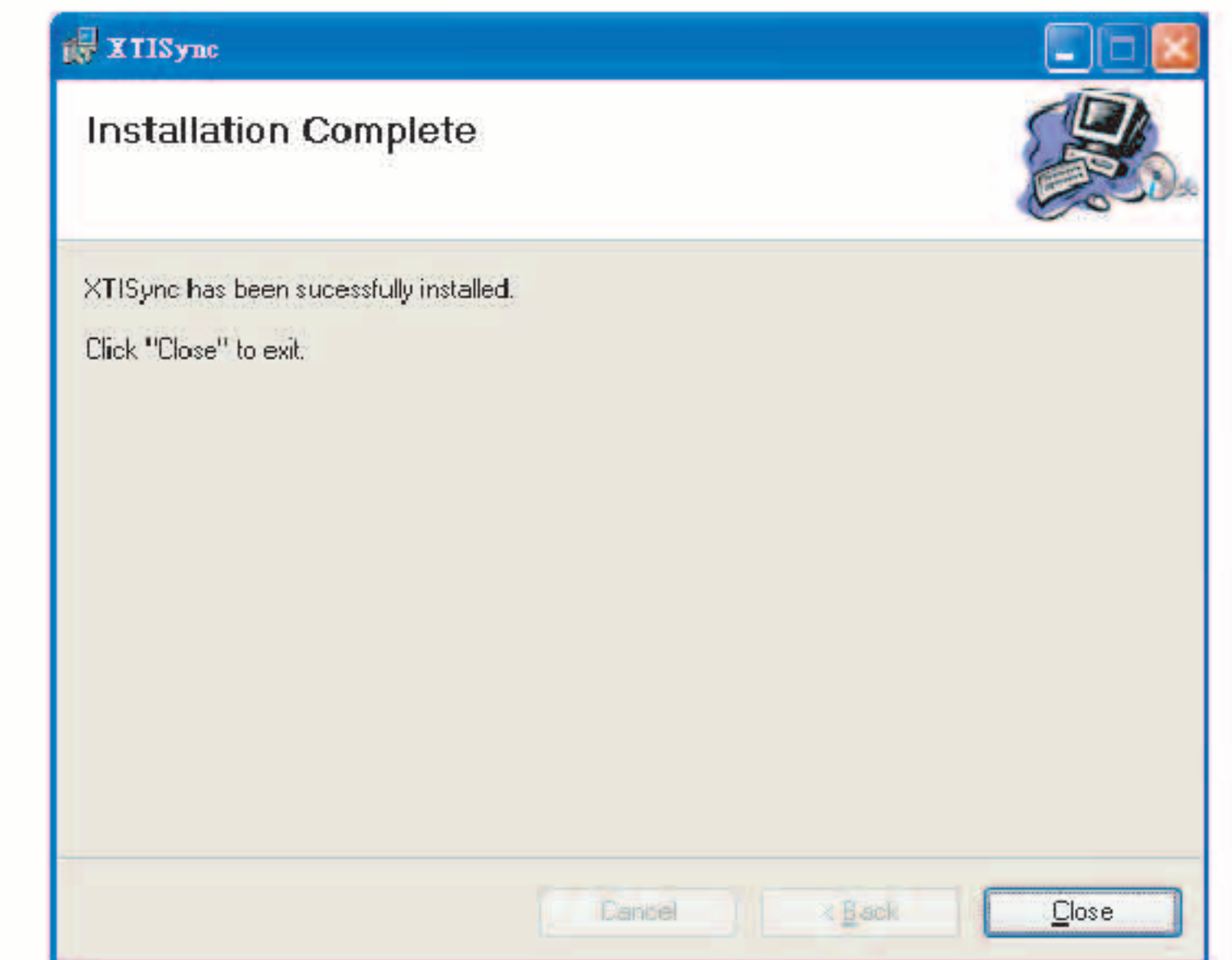
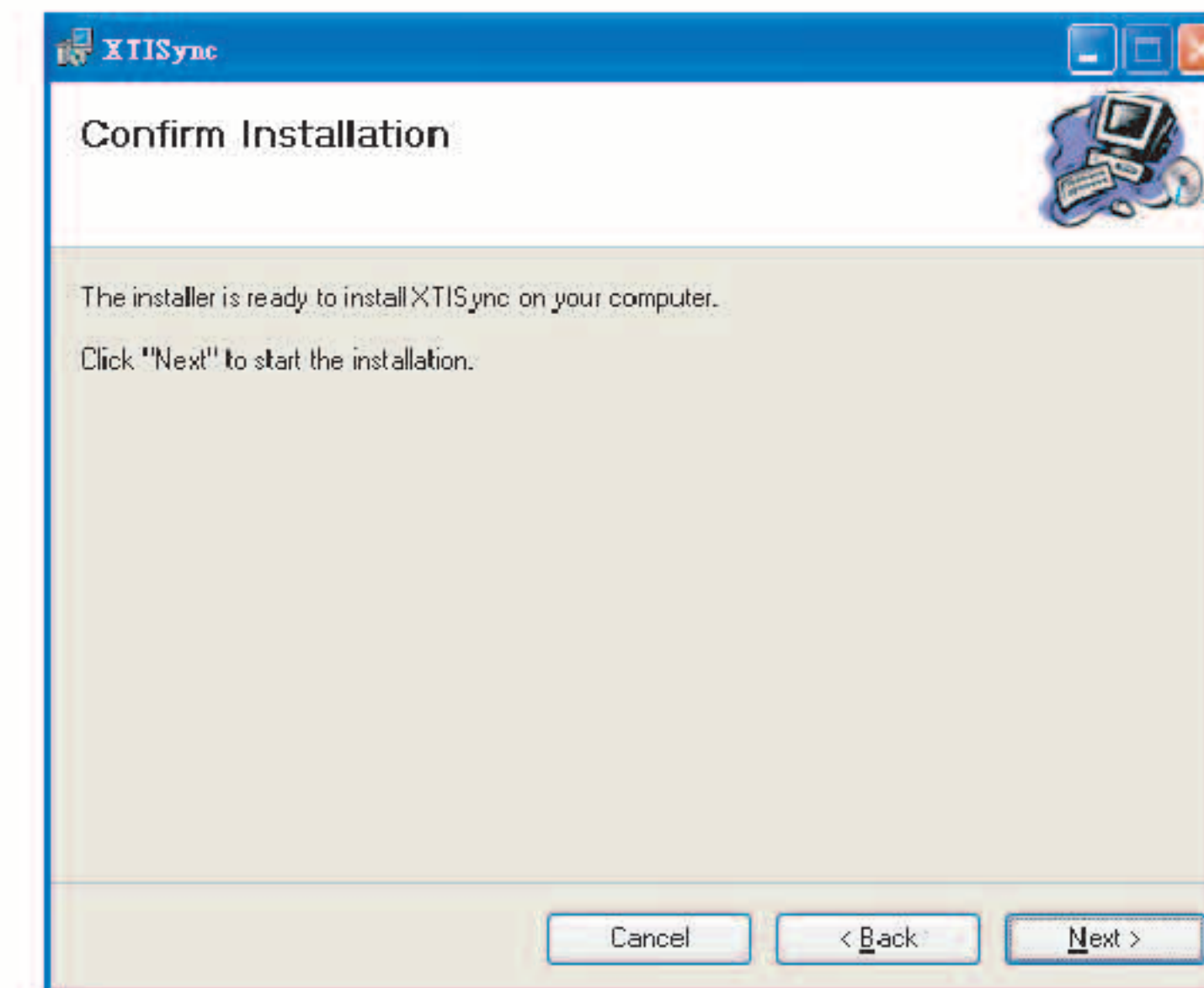
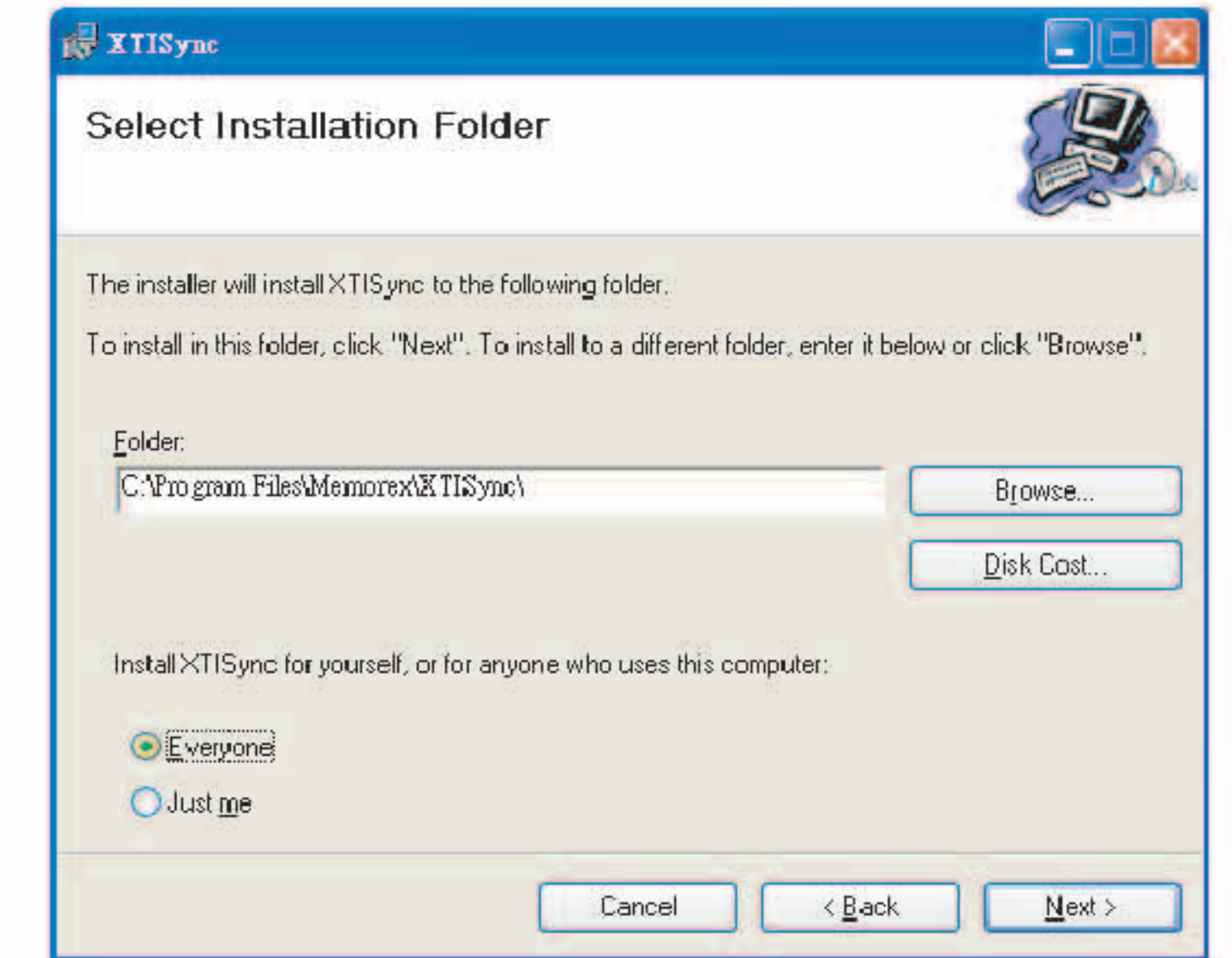
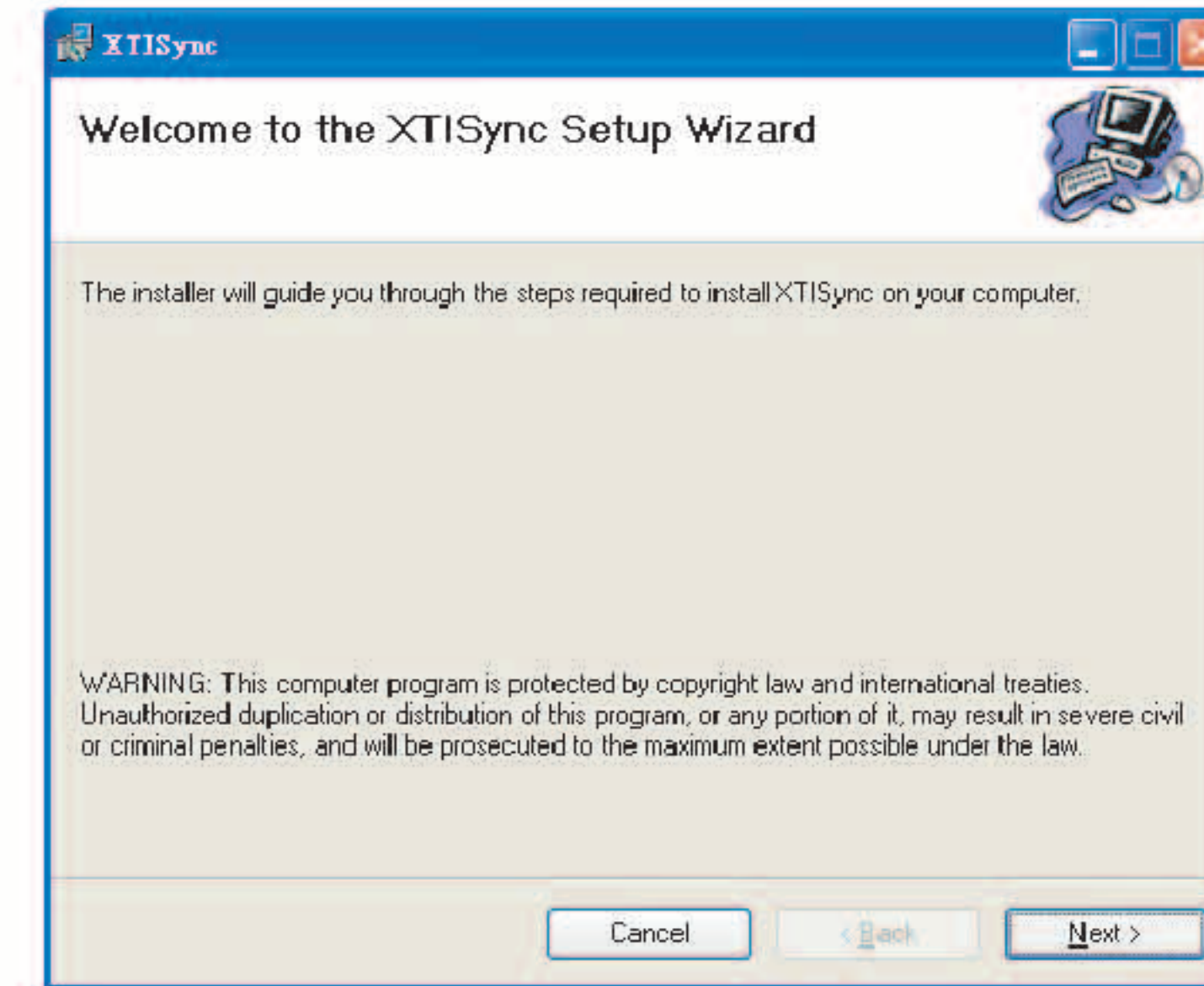


7. When the installation has completed, the new program, "Memorex HDD Player", will be added to the PROGRAM menu on your computer.



SOFTWARE INSTALLATION (CONTINUED)

8. Refer to page 8, for the Menu window under Step 3, click "Memorex HDD Player" to run the Playlist Transferring Program. Follow the on-screen instructions to install the software (as shown below). After successfully installing the software, click "Close" to finish the installation and exit the Setup menu.



DOWNLOADING AND TRANSFERRING FILES

TRANSFERRING FILES

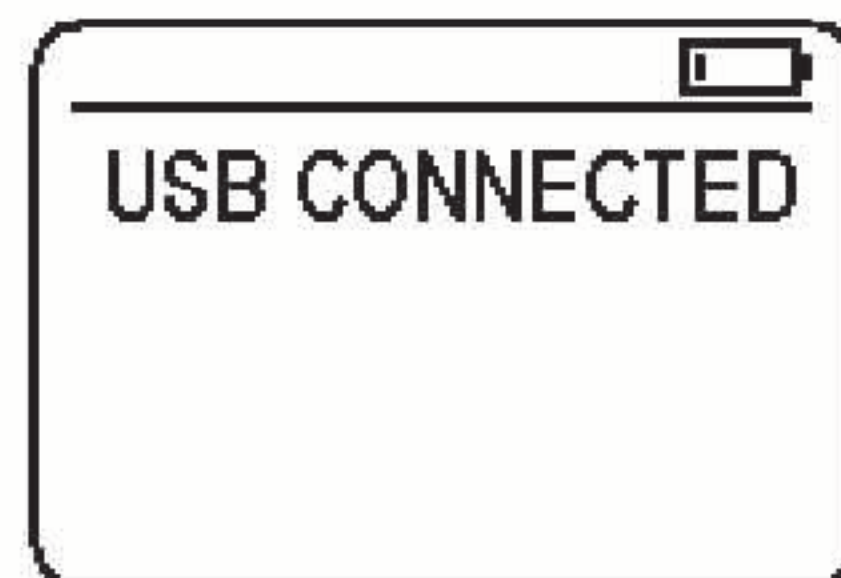
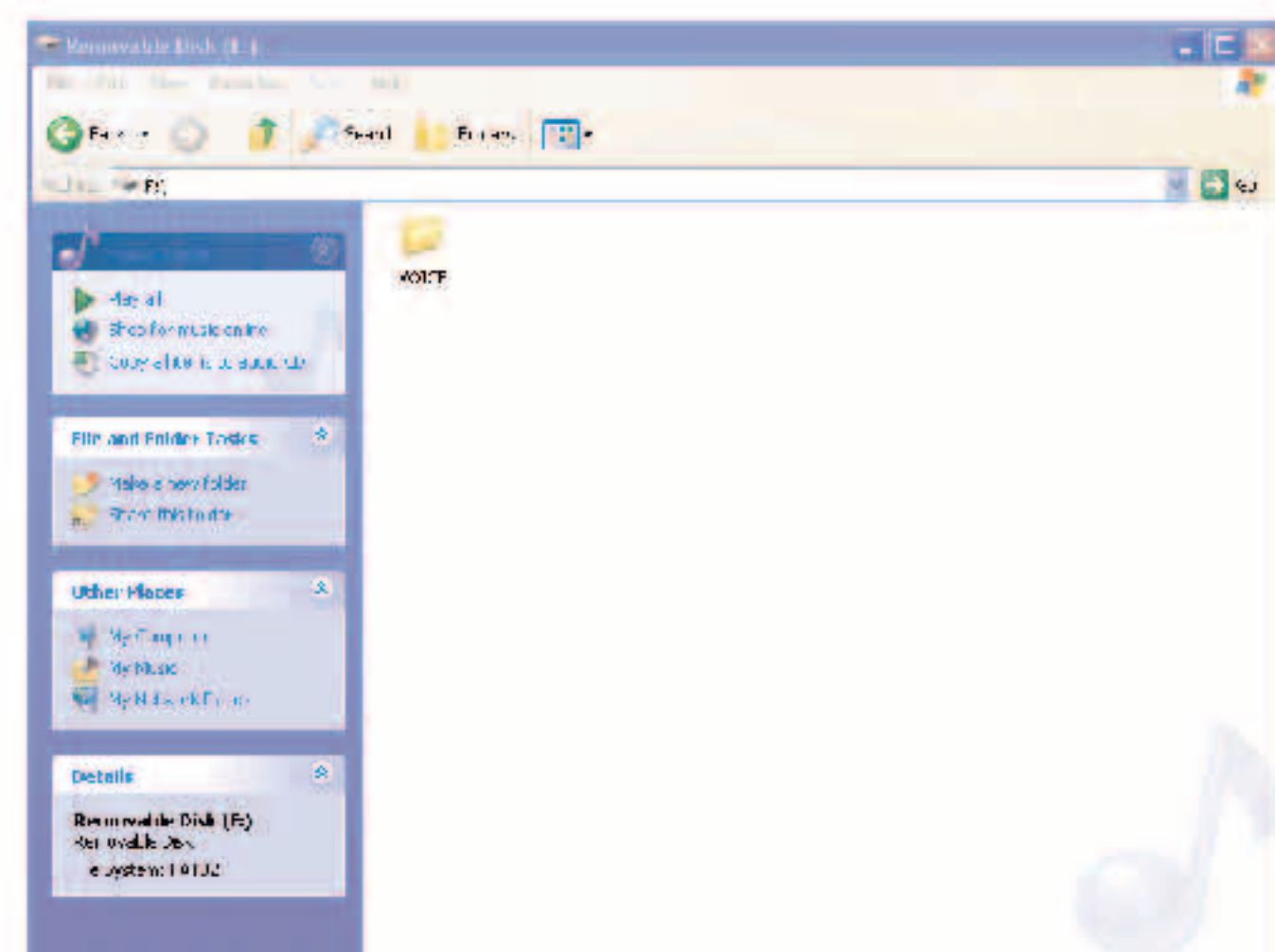
You can download digital music files from the Internet or use encoding software to convert music that you have on an audio CD into MP3 or WMA format. Once these files are stored on your computer you can easily copy them to your player.

Connect the computer to your player using the supplied USB cable.

The unit will turn on automatically.

A "Removable Disk" window will automatically pop up on your computer screen.

To add more files and songs to your player simply drag and drop MP3, WMA or WAV files from anywhere on your computer into the "Removable Disk" window.



IMPORTANT: A WMA file with DRM will not play back if you directly drag and drop it into the "Removable Disk" window. You must use MMJB or Windows Media Player to transfer copy protected files.

When you are finished, see the Safely Remove Hardware procedure on the next page before disconnecting the player.

SAFELY REMOVE HARDWARE

SAFELY REMOVING YOUR PLAYER FROM THE COMPUTER

NOTE: To avoid damage to your player or data loss, always follow the procedure listed below before disconnecting the USB cable from your computer or disconnecting the player from the USB cable.

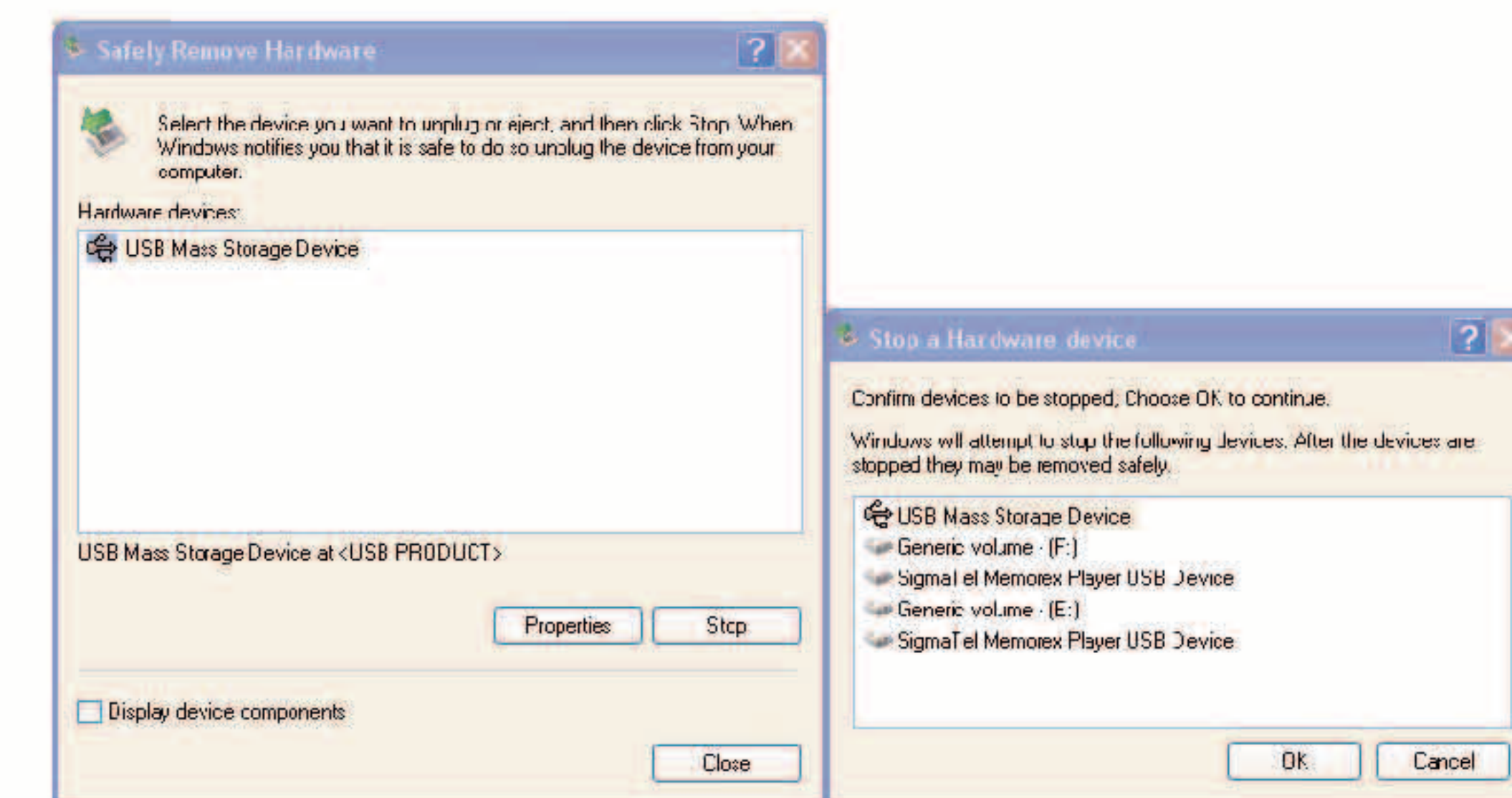
Using your mouse, right click on the "Memorex HDD Player" icon on the task bar. Then select "Deactivate" and left click on it; the "Memorex HDD Player" icon's color will change to white in the task bar.



Using your mouse, double click the "Safely Remove Hardware" icon on the task bar.

From the "Safely Remove Hardware" window, select "USB Mass Storage Device" and click the "Stop" button. The "Stop a Hardware Device" window will pop up as shown below.

Click "OK". When the "Safe to Remove Hardware" window is displayed, you may remove the player from the USB cable or remove the USB cable from the computer.



NOTE:

- If the "Safely Remove Hardware" icon is not displayed on the task bar, please double click on My Computer. Right click on "Removable Disk" and left click on "Eject". Then it will be safe to remove the player from the computer.
- The "Safely Remove Hardware" procedure is not necessary for Win98 and Win98SE users.

MUSICMATCH JUKEBOX INSTALLATION (PC ONLY):

1. Insert the Installation CD-ROM into the CD Drive, the auto-run program will display the Main Menu. Click "Install Musicmatch Jukebox."
NOTE: If the Main Menu Window does not appear, double click "Memorex Startup CD" Application file in the installation CD in order to open the Main Menu.
2. Follow the online prompts to complete the installation.

DOWNLOADING TRACKS TO THE UNIT USING MUSICMATCH JUKEBOX (MMJB)

Please follow these instructions for transferring tracks from the computer to the unit.

NOTE: WMA DRM protected files will not play if you use the 'drag and drop' procedure. You must follow the procedure below to play WMA DRM files on your MHD8021.

1. Install the MMJB Software as described above.
2. Turn the unit ON, then connect the USB cable to the unit and the USB port of the computer. "USB CONNECTED" will be displayed on the LCD when it is properly connected.
3. Open MMJB and click "Portable Device" on the left hand side of the window. The "Portable Device Manager" window will pop up. MMJB may need some time while synchronizing with the device.
4. You may now either:
 - a. Click the "Add" button and search for tracks or Playlists. Highlight the desired tracks or Playlists and click "Add".
 - b. Drag and drop tracks into the Portable Device Manager window from anywhere on your computer or from the MMJB Library.
5. The tracks are now properly transferred to the player. Follow the "Safely Remove Hardware" procedure and unplug the unit from the computer. Insert the headphones and listen to your music.

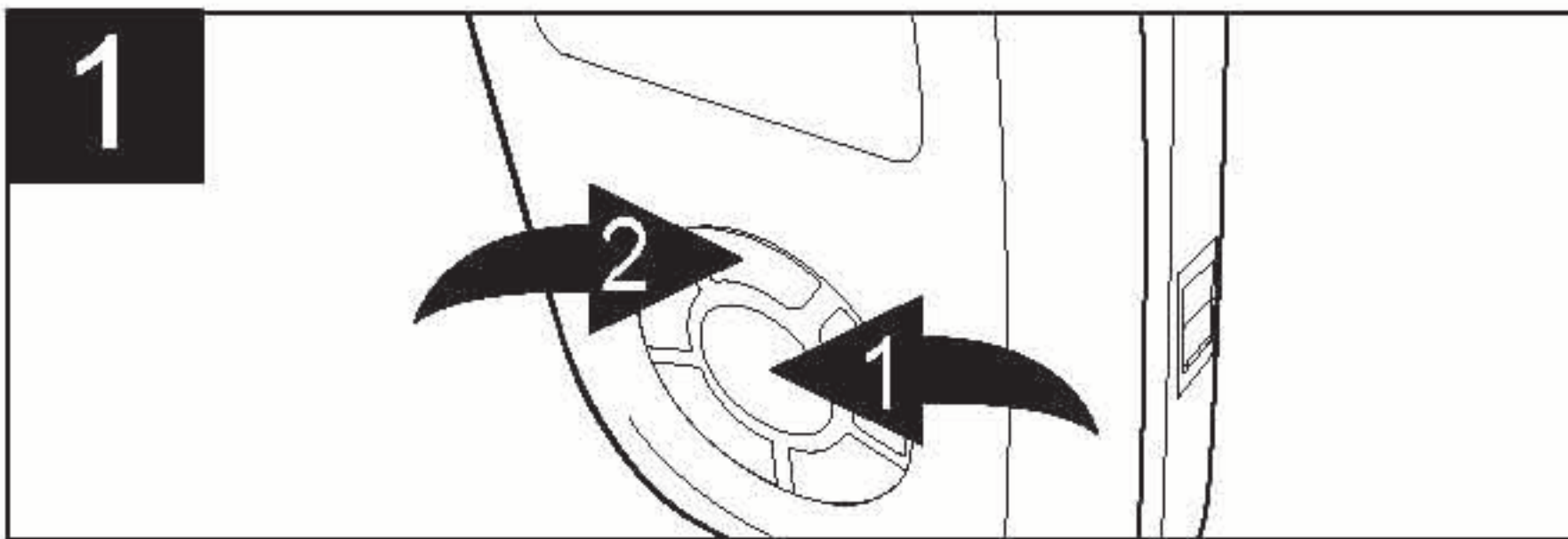
RECORDING TRACKS FROM A CD TO A COMPUTER USING MUSICMATCH JUKEBOX (MMJB)

1. Click the "Copy From CD" button on the left hand side of the window to open the Recorder window.
2. Insert an audio CD into your CD-ROM drive.
(CD Lookup will read your CD and attempt to fill in Album, Artist, and Track (Tag) information if the computer connected to the internet)
3. Tick the boxes next to the tracks that you wish to record.
4. Click the "Start Copy" button. (The files will be recorded as MP3 files at 128Kbps). MMJB will start to record from the audio CD, to the digital file format you choose, and place recorded files into the Library.

Important Note: For further details please consult the "Musicmatch User Guide" located on the Main Menu of the Installation CD.

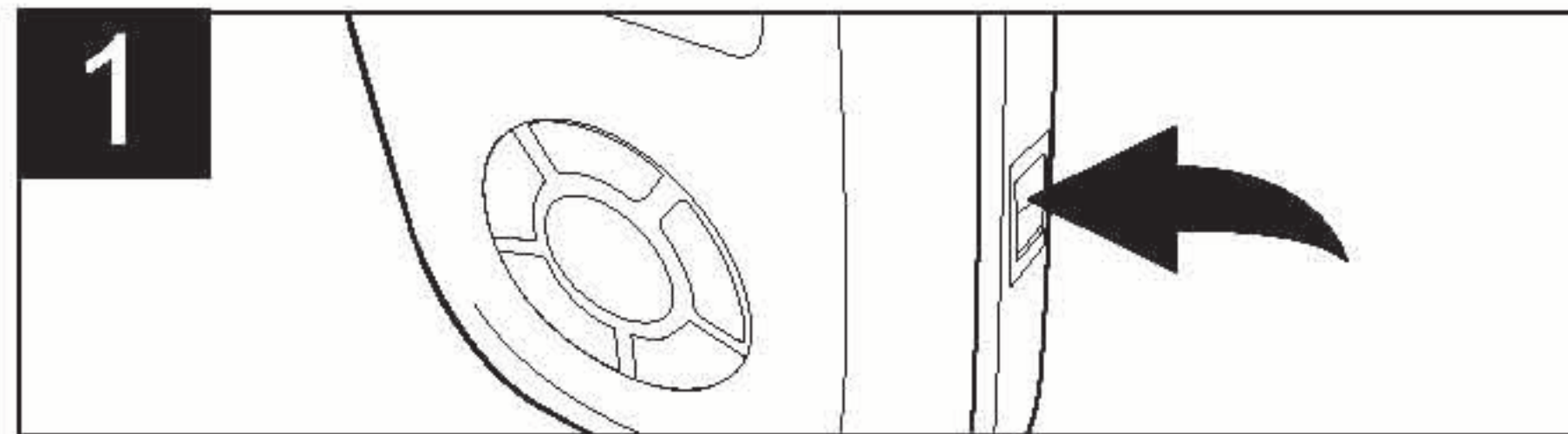
OPERATION

TURNING THE POWER ON/OFF



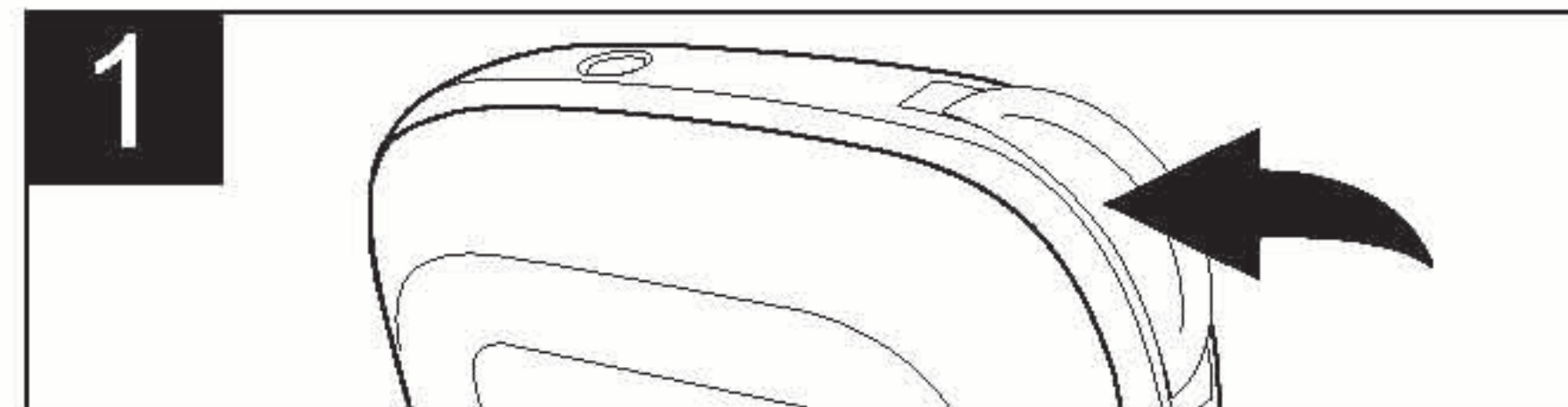
To turn the unit on, press the Power ON/Play-Pause ►|| button ❶; "Memorex" will appear briefly and then the Main menu will appear in the display. (If you have added or deleted files to/from the player, the unit will automatically organize the music before the Main menu appears in the display.) To turn the unit off, press and hold the Power OFF/Stop ■ button ❷ until "Continue holding to power off" disappears from the screen.

LOCK SWITCH



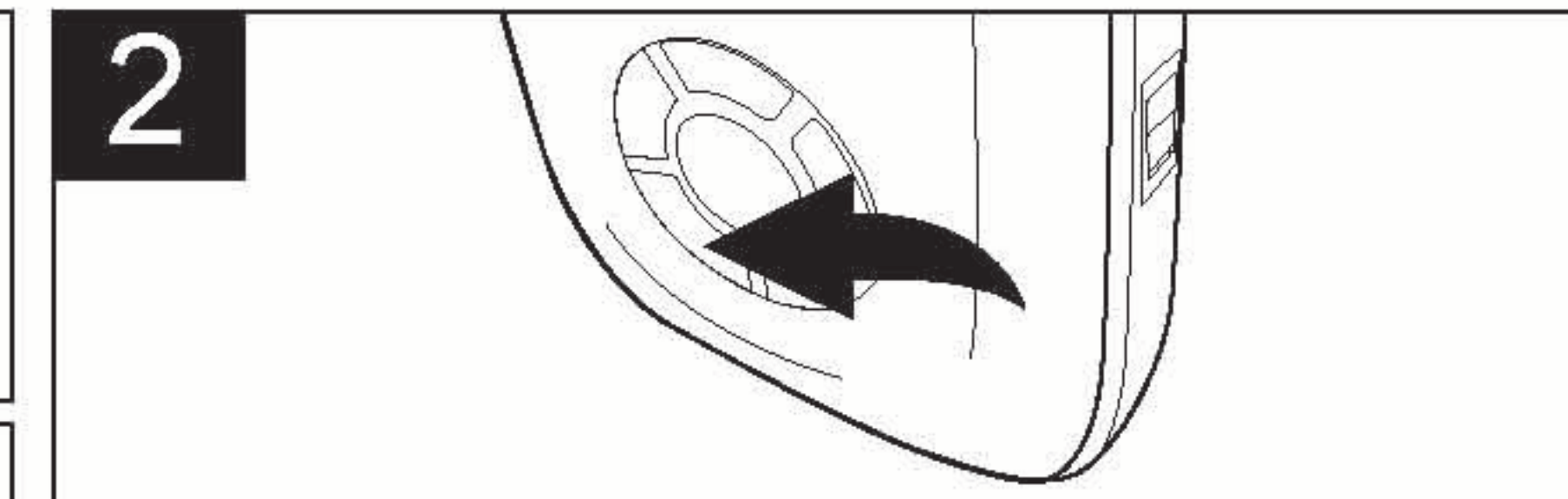
Slide the LOCK switch to the Lock position; the lock indicator will appear in the display and no buttons will function. This is useful when you do not want the station/track changed by accidentally pressing a button. Slide the LOCK switch to the Unlock position to cancel the Lock function. **NOTE:** If you attempt to turn the power on while the LOCK switch is in the Lock position, the unit will show "LOCKED" and the lock indicator and then turn off.

NAVIGATING THROUGH SCREENS



Rotate the Navigation/Volume control to scroll through the menus. Select the file/option by pressing the Navigation/Volume Control. To return to the previous menu, press and hold the Navigation/Volume control until it returns to the previous menu then release the Navigation/Volume control or select BACK by pressing the Navigation/Volume control.

EQ

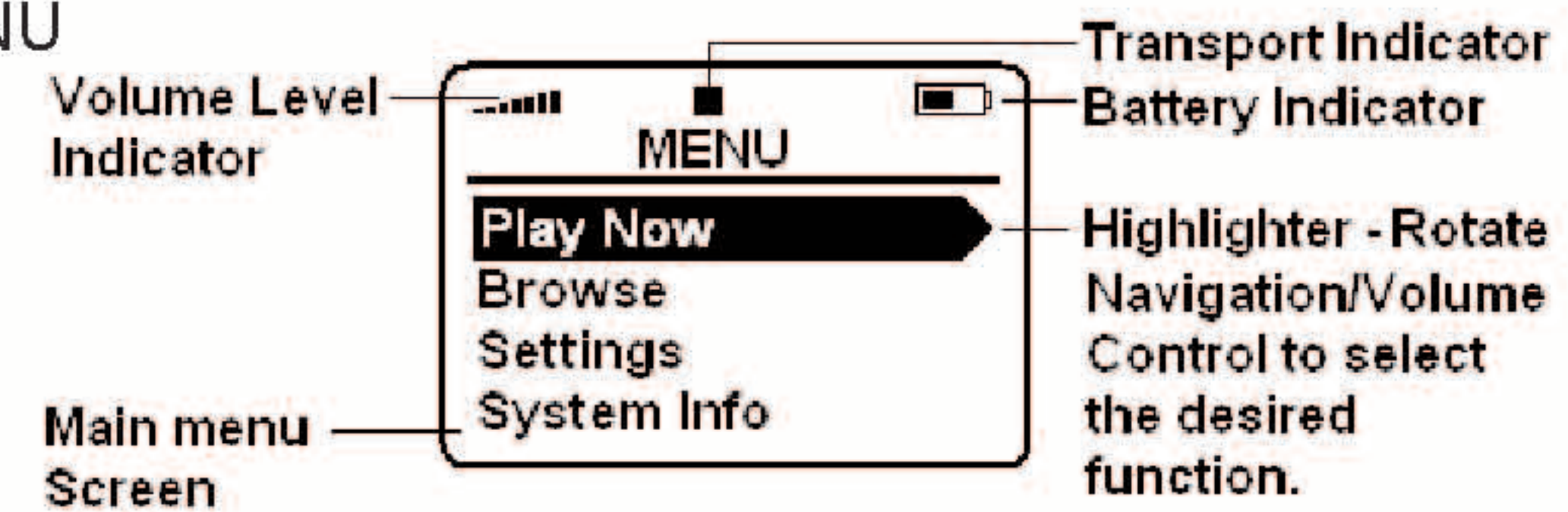


Press the EQ button to select the desired EQ setting (Normal (No icon), ROCK, JAZZ, CLASS (Classic), POP or BASS). The EQ can also be set via the menu as described on page 28.

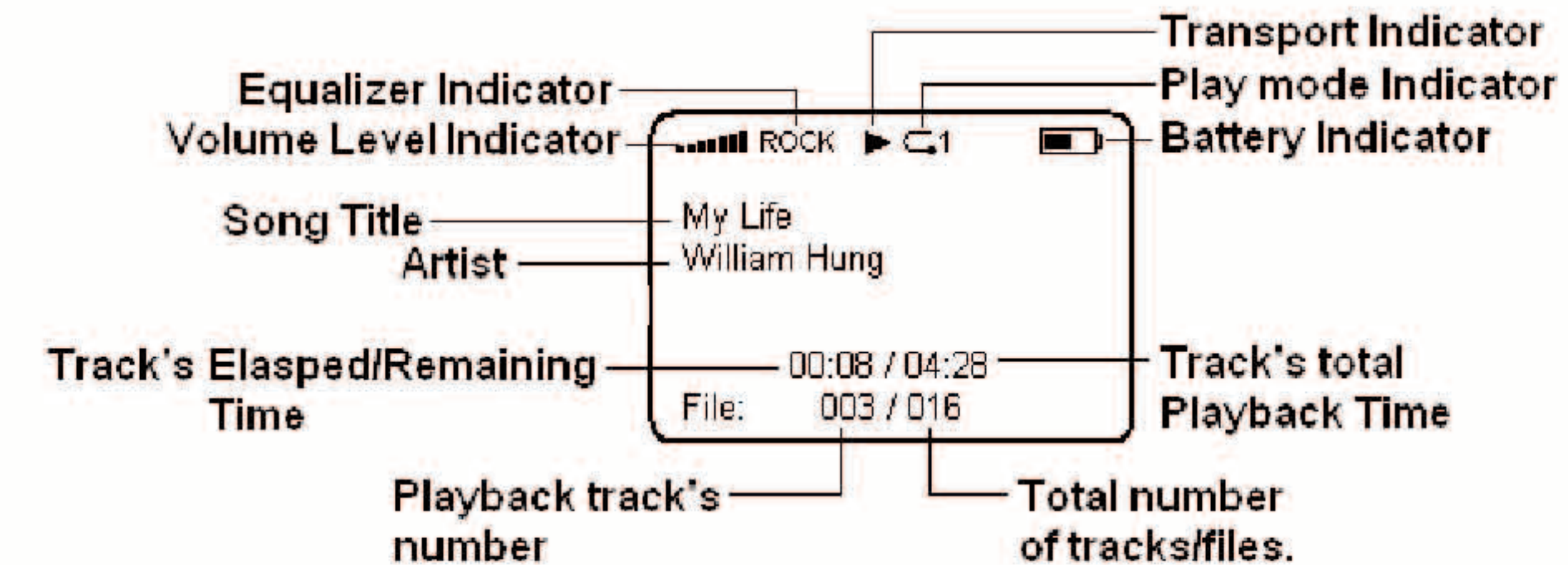
OPERATION (CONTINUED)

SCREEN DISPLAY DESCRIPTIONS

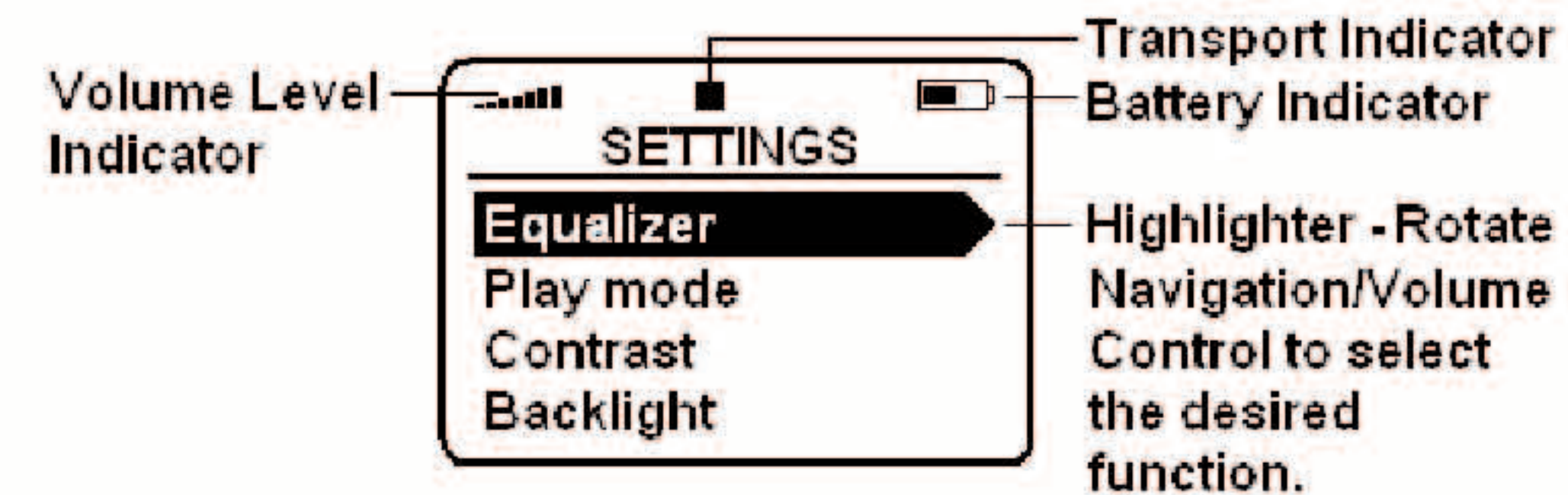
MAIN MENU



MUSIC PLAYER MENU



SETTINGS MENU

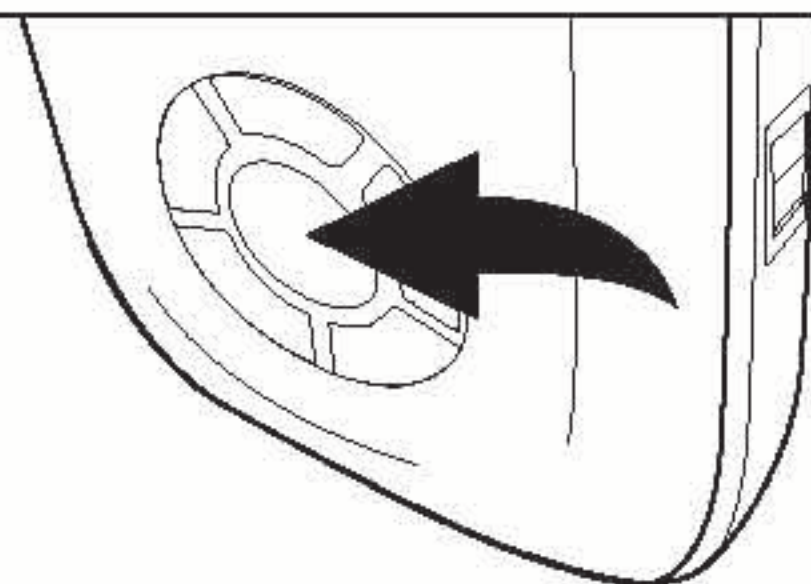


NOTE: Transport Indicator: Indicator for the (Play/Pause/Stop/High-Speed Music Search REV/FWD) mode.

OPERATION (CONTINUED)

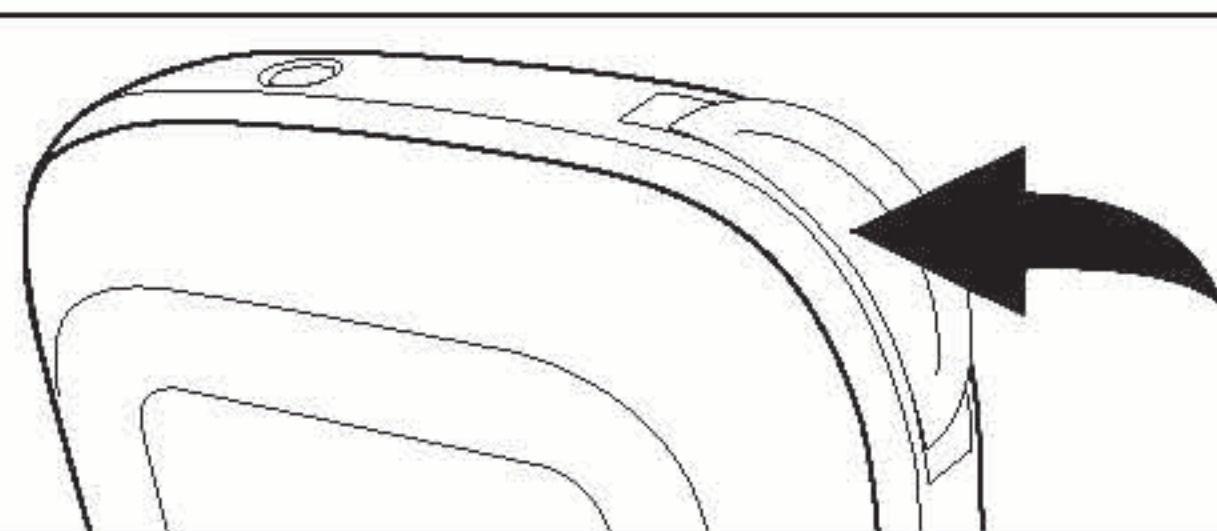
TO LISTEN TO MP3s/WMA/WAVs

1



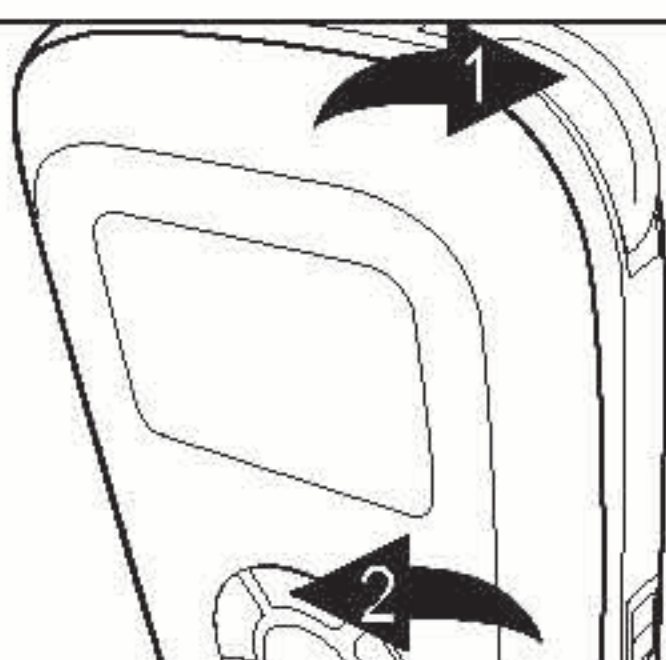
To turn the unit on, press the Power ON/Play-Pause ►|| button; the Main menu will appear in the display and playback will automatically begin on the last track which was playing before turning the power off.

2



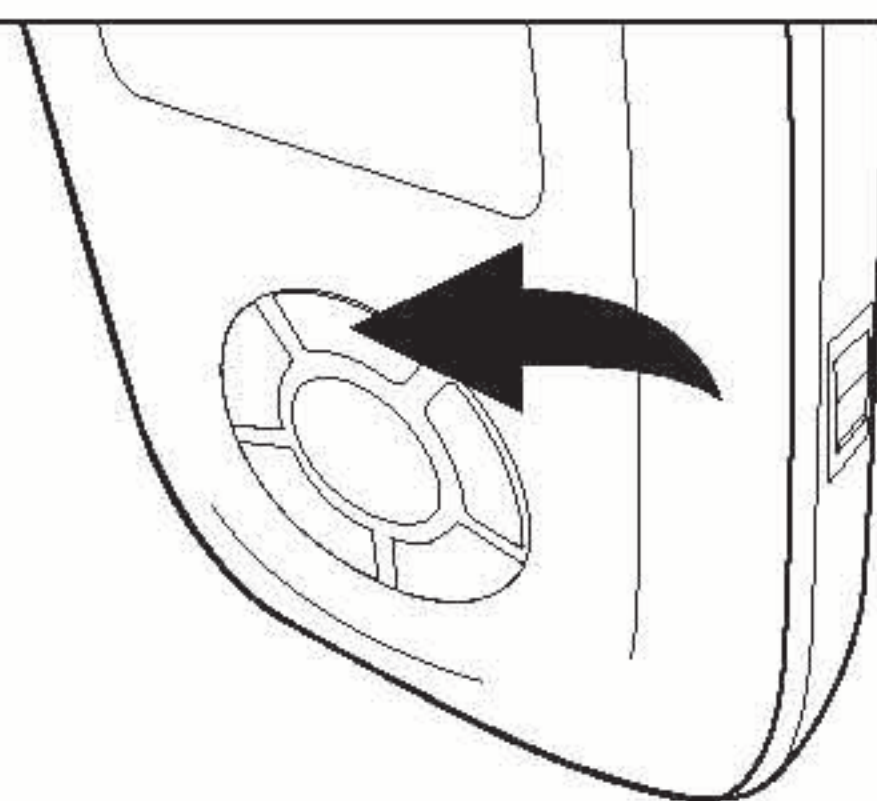
If the unit does not resume playback automatically, the Main menu will appear in the display, browse a music file to start playback (see page 19 to 20).

3



Rotate the Navigation/Volume control ❶ clockwise to increase the volume or counter-clockwise to decrease the volume while in the Music Player menu. Set the Equalizer as shown on page 15. To stop playback, press the Power OFF/Stop button ❷; the Stop indicator will appear.

4



To turn the unit off, press and hold the Power OFF/Stop ■ button until "Continue holding to power off" disappears from the screen.
NOTE: See pages 7 through 14 for information on uploading MP3, WMA and WAV files to this unit.

OPERATION (CONTINUED)

AUTO RESUME:

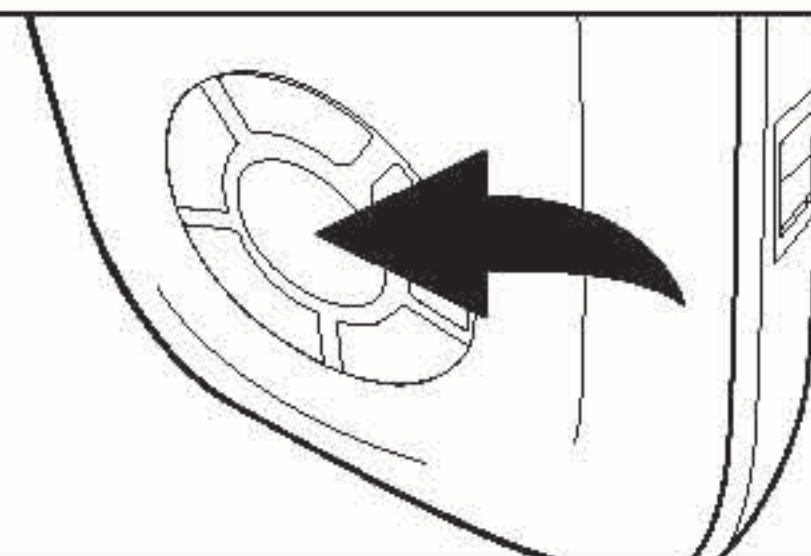
Each time you turn the unit off, when the unit is turned back on the unit will resume playing at the beginning of the last track/file which was playing before turning the power off.

NOTE:

1. There will be no resume function if you turn on the unit again after the unit has been connected to computer using USB.
2. After you have deleted files/folder/playlist with the player's delete function. When you turn off the player and turn back on again, there will be no resume function.
3. If you turn the unit off while in a menu or menu option, the main menu will appear when the unit is turned back on. The resume function will not work when the unit is turned off while in a menu or menu option.

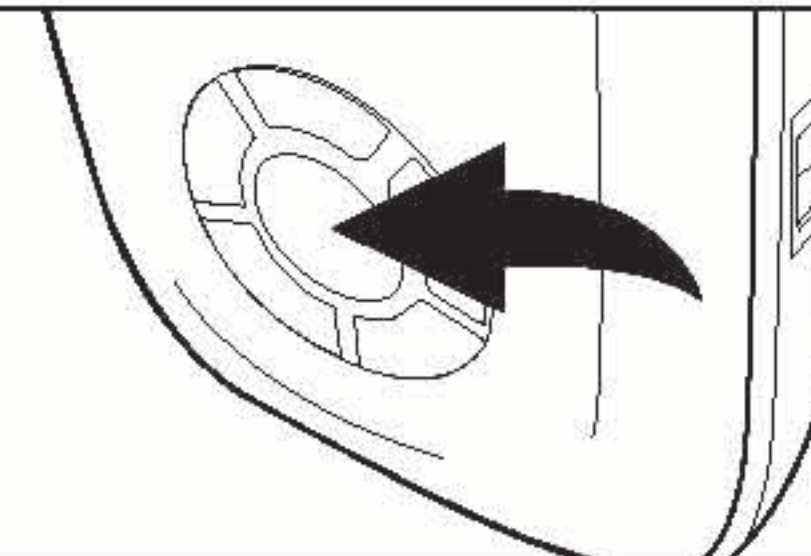
TO PAUSE PLAYBACK

1



During playback, if you wish to pause the file momentarily, press the Power ON/Play-Pause ►|| button; playback will pause, the Pause indicator will appear and the timer will stop counting.

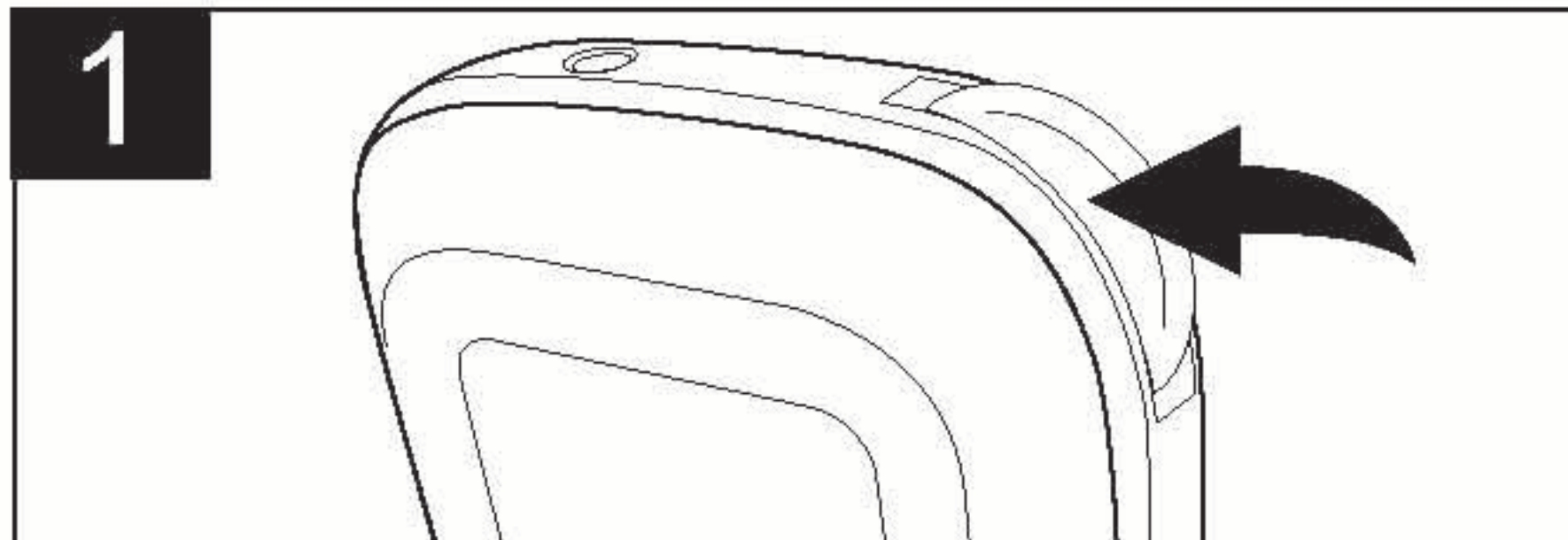
2



Press the Power ON/Play-Pause ►|| button again to resume playback; the sound will return, the Play indicator will appear and the timer will start counting again.

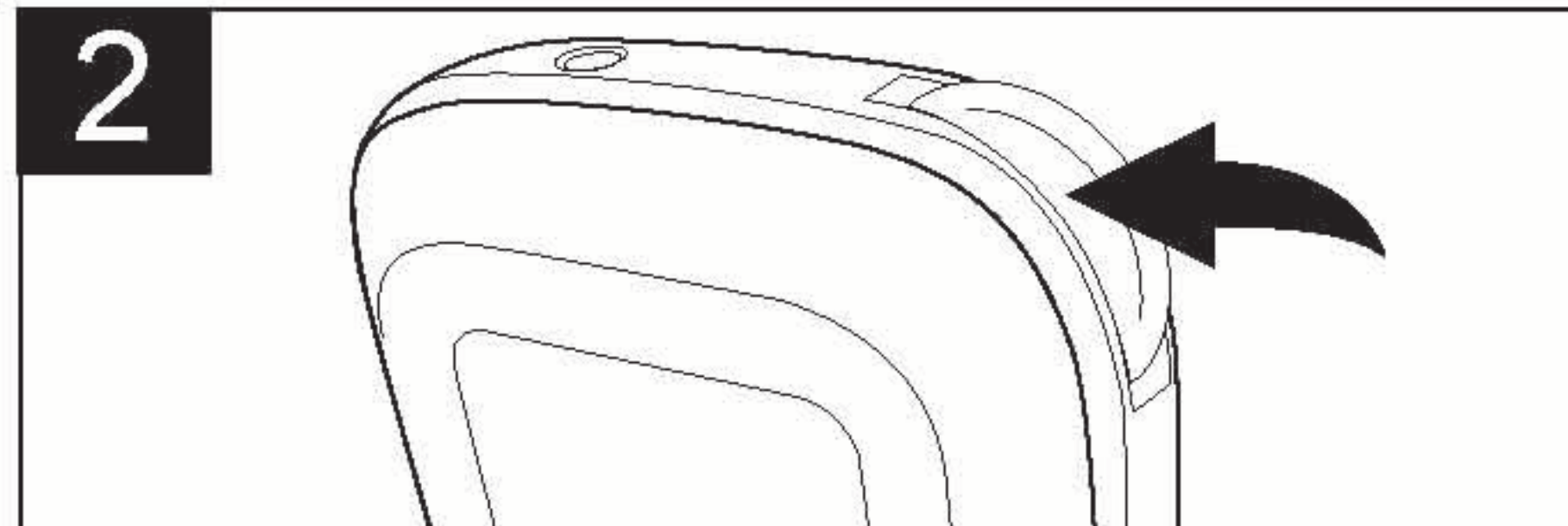
OPERATION (CONTINUED)

TO SELECT/BROWSE THROUGH THE FILES



Press the Navigation/Volume Control; the Main Menu will appear. Rotate the Navigation/Volume control to highlight Browse then press the Navigation/Volume control to select it; the Browse menu will appear.

NOTE: During playing a music file, when you entry the Browse menu, the playback will stop automatically.



Select the type of Browse method (All Files, All Songs, Artists, Albums, Genres or Playlists) by rotating the Navigation/Volume control (see below). Press the Navigation/Volume control to select the setting. To return to the previous menu, press and hold the Navigation/Volume control until the previous menu appear in the display then release the control.

All Files – If you select All files, the root folder of the Disk will appear in the display. Rotate the Navigation/Volume control to highlight a folder/file and press the Navigation/Volume control to select it. (If a folder is selected, rotate the Navigation/Volume control to highlight the file and press the Navigation/Volume control to select the file.) The MP3/WMA/WAV file's information will appear in the display. Playback will start automatically.

NOTES:

1. If you select a music file in the root menu, the total number of files (appearing at the bottom of the display while in Music Player menu) will just be the music files in the root folder. If you select a music file inside a folder/sub-folder, the total number of files will be the music files in the folder/subfolder.
2. In the All Files menu, all the files/folders will be shown at the display, the files with (E) icon at the beginning of the file names are not playable files in the disk and the unit will not be able to select and play these files.
3. To return the previous folder when selecting a file, press and hold the Navigation/Volume control until the previous folder appears then release the Navigation/Volume control.
4. Music files and Playlists located in the "Playlist" folder will not be shown when browsing from "All Files" mode.

OPERATION (CONTINUED)

All Songs – If you select All songs, all the WMA/MP3/WAV files in the unit will appear in the display. Rotate the Navigation/Volume control to highlight the desired file and press the Navigation/Volume control to select it; the MP3/WMA/WAV file's information will appear in the display. Playback will start automatically."

NOTE: For browsing with All Songs method, the total number of files (appearing at the bottom of the display while in Music Player menu) will be the total number of music files in the unit.

Artists – First select the desired artist's name by rotating the Navigation/Volume control to highlight the artist and press the Navigation/Volume control to select the artist. Then all the albums of the selected artist will appear in the display. Rotate the Navigation/Volume control to highlight the desired artist's album and press the Navigation/Volume to enter the album. (Select "Play All" to show all the music files of the selected artists.) Rotate the Navigation/Volume control to highlight the desired music file and press the Navigation/Volume control; the MP3/WMA/WAV file's information will appear in the display. Playback will start automatically.

NOTE: For Artists browsing method, the total number of files (appearing at the bottom of the display while in Music Player menu) will be the total number of music files of the artist or the total number of music files inside the selected artist's album.

Albums, Genres or Playlists – All the Albums, Genres or Playlists (depending of the type of browse method) will appear in the display.

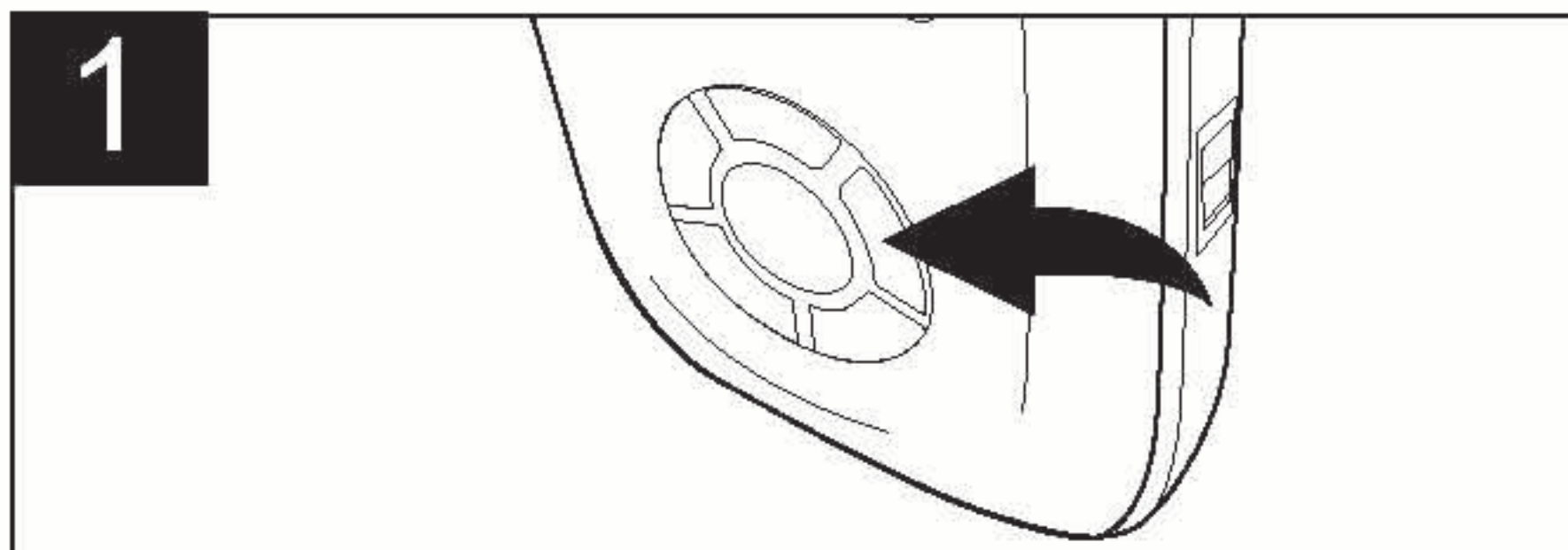
Rotate the Navigation/Volume control to highlight the desired Albums, Genres or Playlists and press the Navigation/Volume to enter it. Rotate the Navigation/Volume control to highlight the desired music file and press the Navigation/Volume control; the MP3/WMA/WAV file's information will appear in the display. Playback will start automatically.

NOTES:

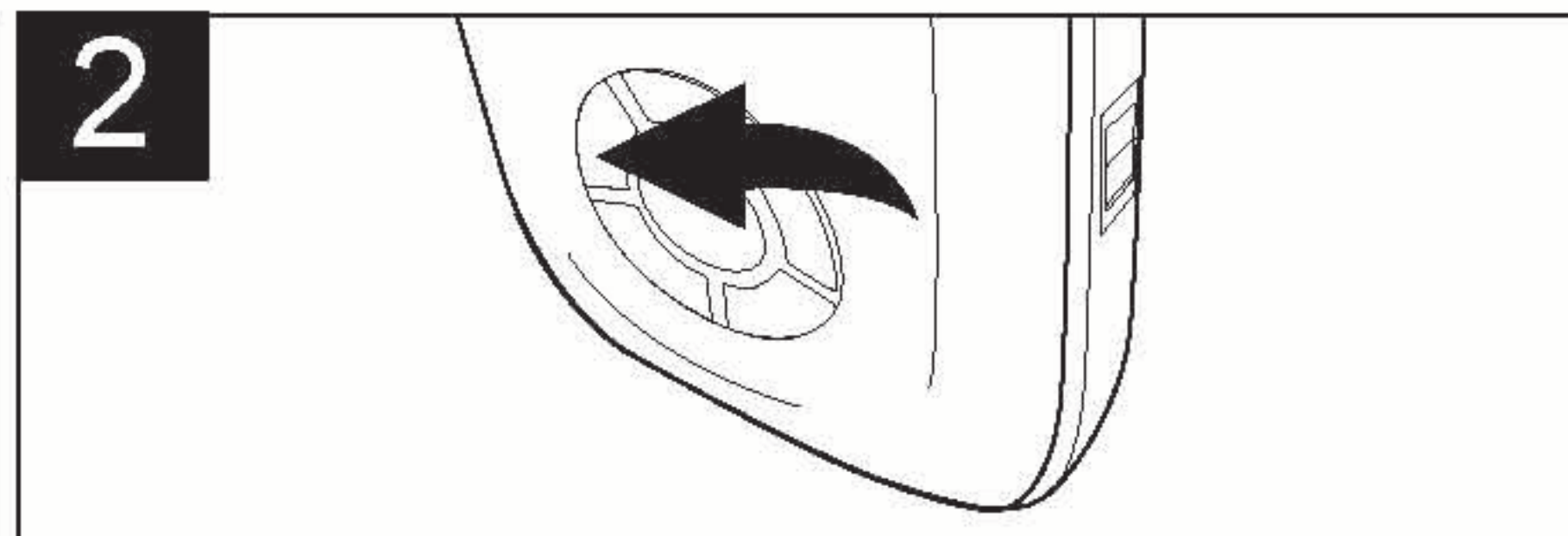
1. For Albums, Genres or Playlists browsing methods, the total number of files (appearing at the bottom of the display while in Music Player menu) will be the total number of music files of the selected Albums, Genres or Playlists.
2. For browse with Playlists, the playlists must be created first, see pages 24 and 25.

OPERATION (CONTINUED)

FORWARD/REVERSE SKIP

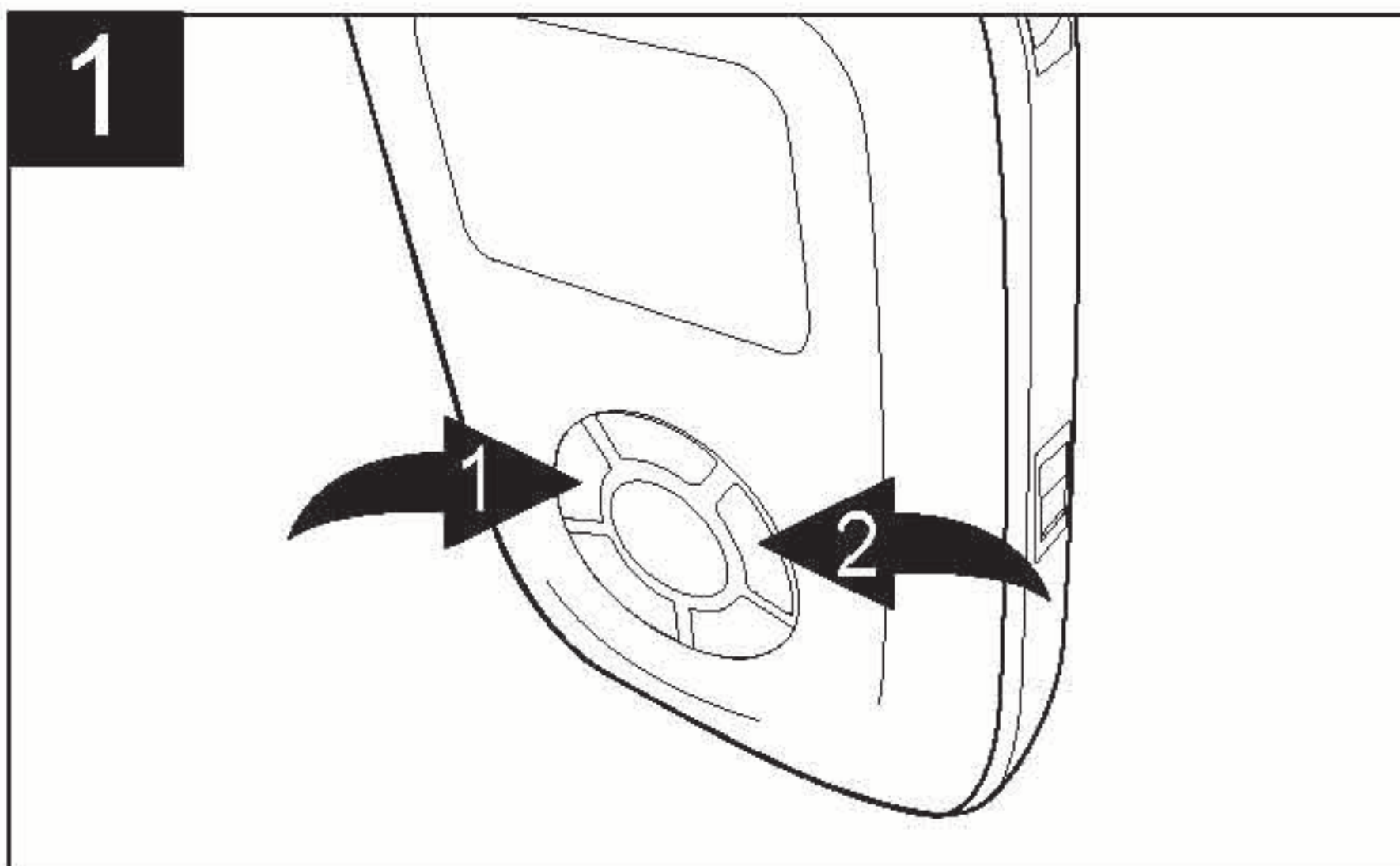


1 During playback, press the Skip/Search ►► button to advance the player to the beginning of the next file. Press the Skip/Search ►► button repeatedly to advance the player to higher-numbered files.



2 During playback, press the Skip/Search ◄◄ button to move the player back to the beginning of the currently playing file. Press the Skip/Search ◄◄ button repeatedly to move the player back to lower-numbered files.

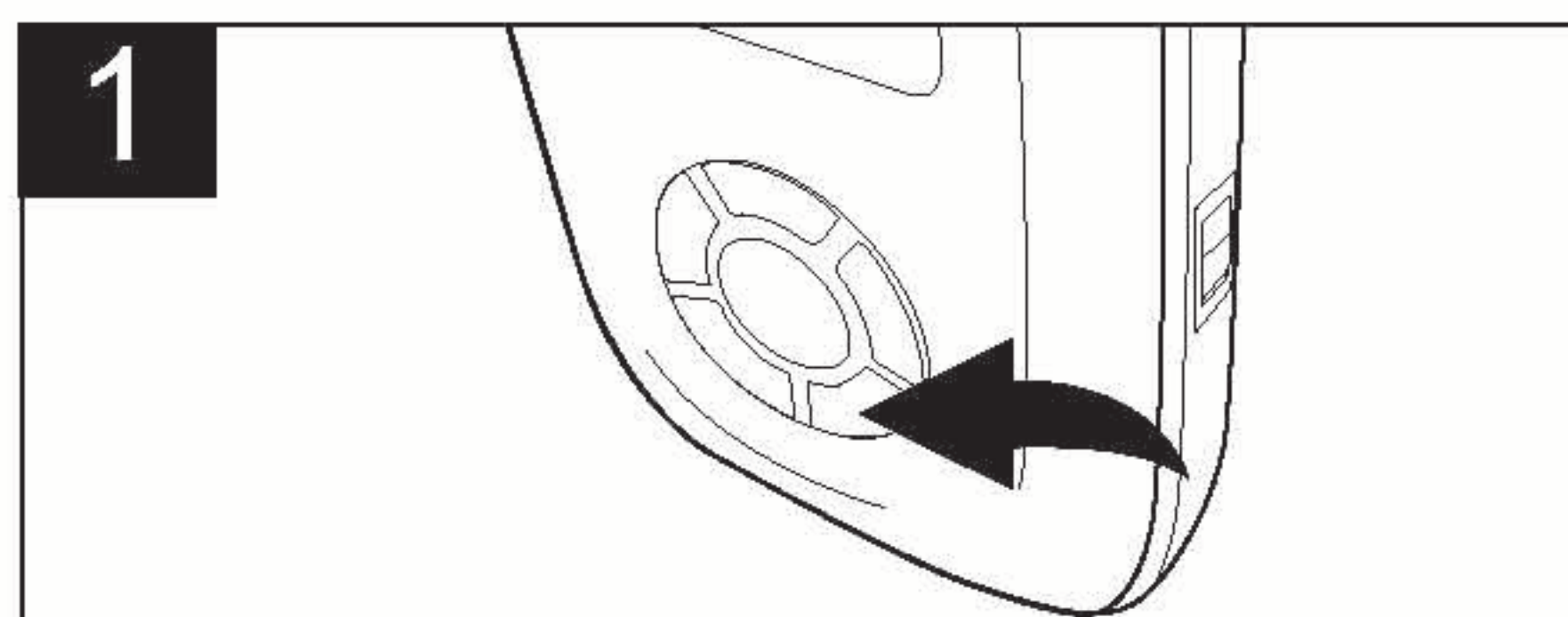
HIGH-SPEED MUSIC SEARCH



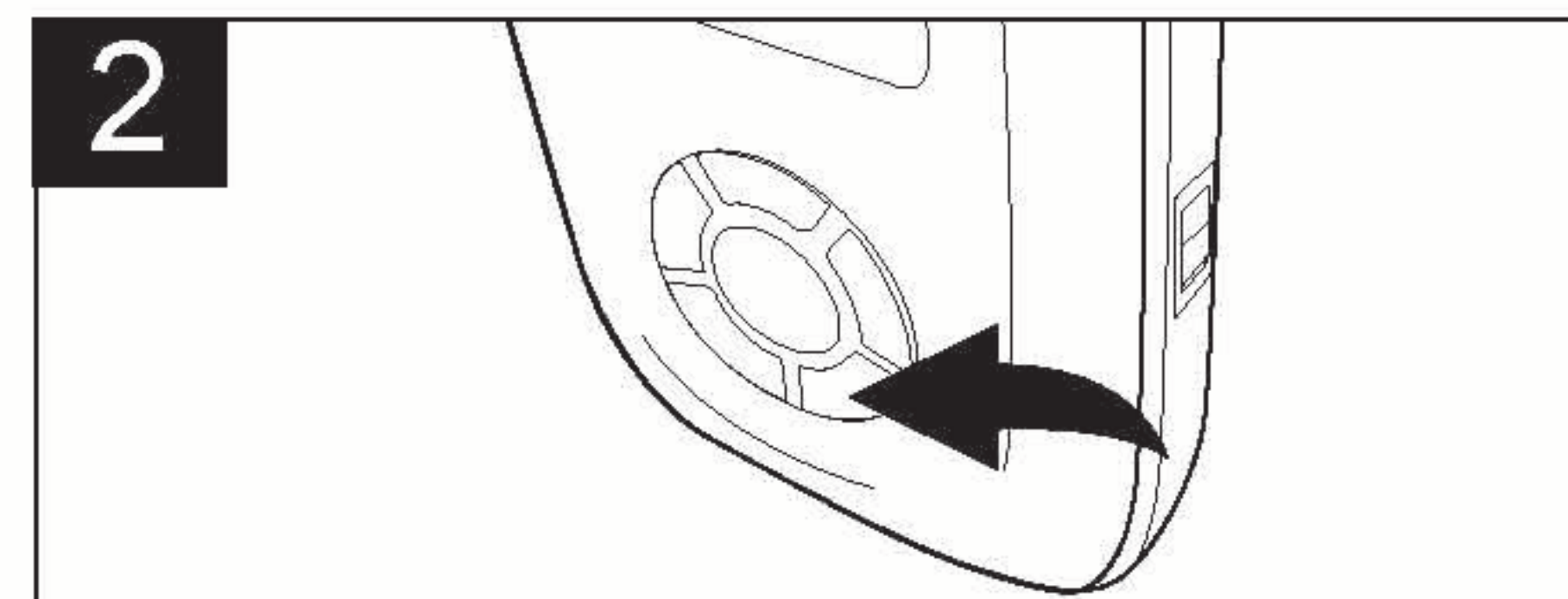
1 During playback, press and hold the Skip/Search ◄◄ ❶ or ►► ❷ button to move the player forward or backward within a file to locate a specific musical passage. The player will move forward or backward at high speed as long as the Skip/Search ◄◄ ❶ or ►► ❷ button is held. When you release the button, normal playback will resume.

OPERATION (CONTINUED)

TO REPEAT A FILE

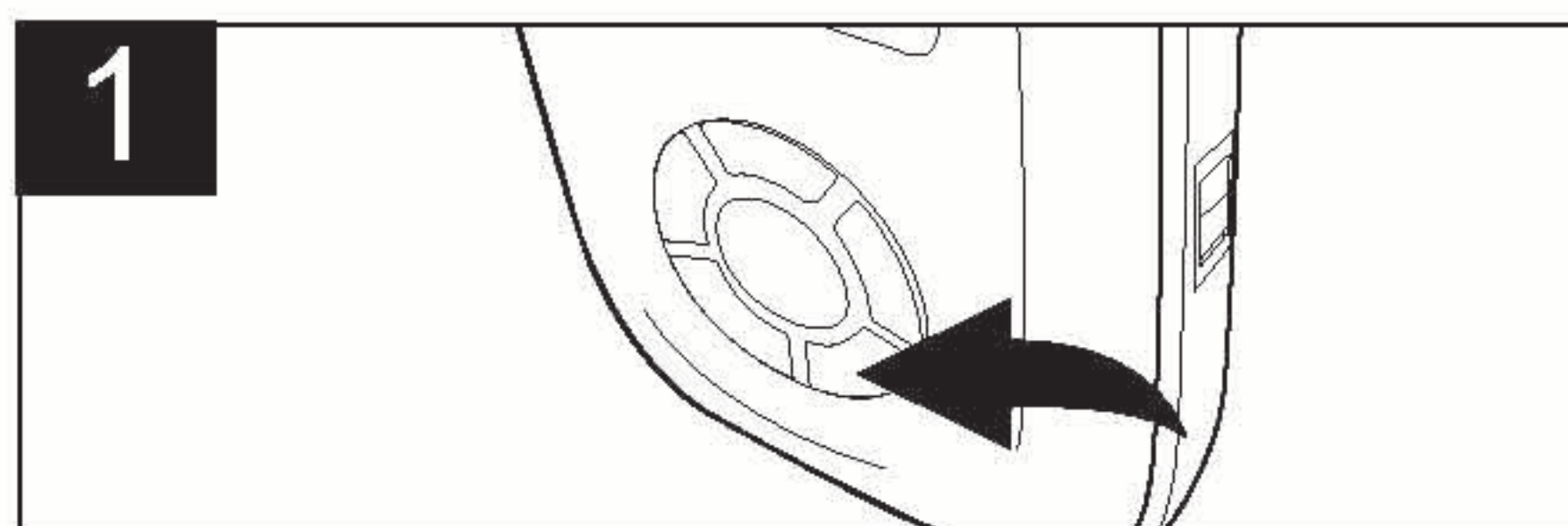


1 To repeat a single file, browse and playback a desired file using the browse methods as described on pages 19 and 20. Then press the Play Mode ↶ button once; the Repeat 1 indicator (◄→1) will appear in the display.

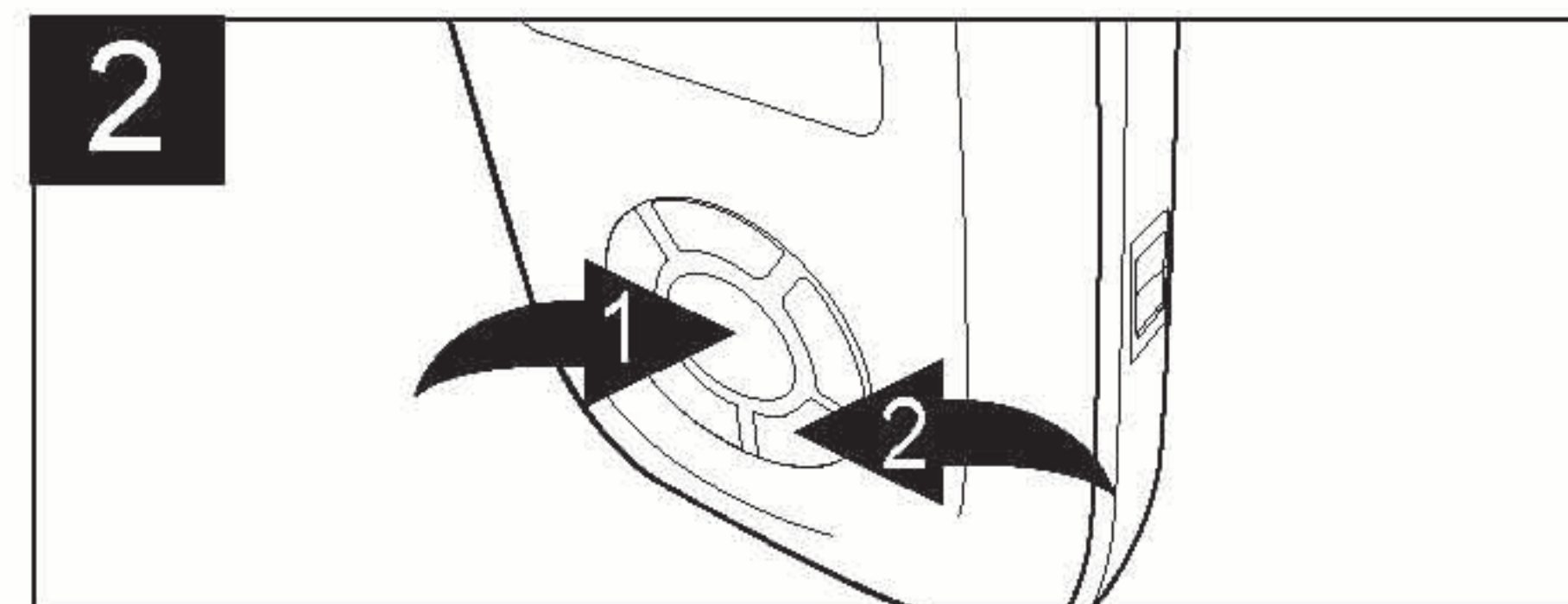


2 The specific track you selected will be repeated continuously. To cancel Repeat playback, press the Play Mode ↶ button repeatedly until the play mode indicators disappear from the display.

TO REPEAT ALL FILES



1 To repeat the files for All Songs, Folder, Artist, Album, Genre or Playlist, browse and select a desired file using the browse methods as described on pages 19 and 20. Then press the Play Mode ↶ button twice; the Repeat All indicator (◄→A) will appear in the display.

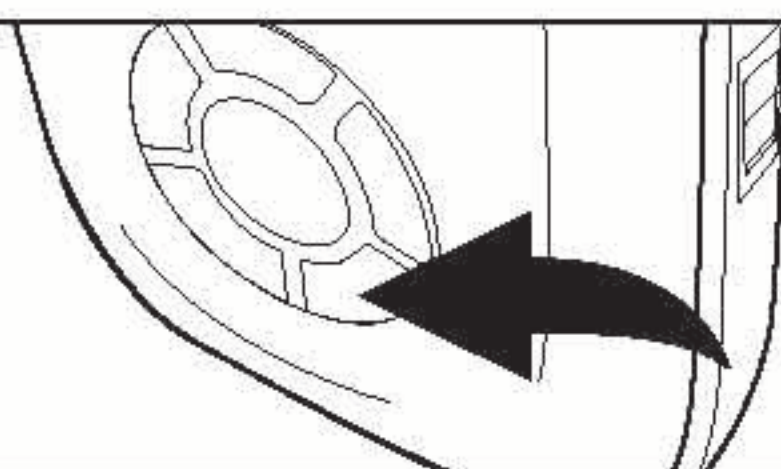


2 Press the Power ON/Play-Pause ►|| button ❶ to start repeat playback for All Songs, Folder, Artist, Album, Genre or Playlist. To cancel Repeat playback, press the Play Mode ↶ button ❷ repeatedly until the play mode indicators disappear from the display.

OPERATION (CONTINUED)

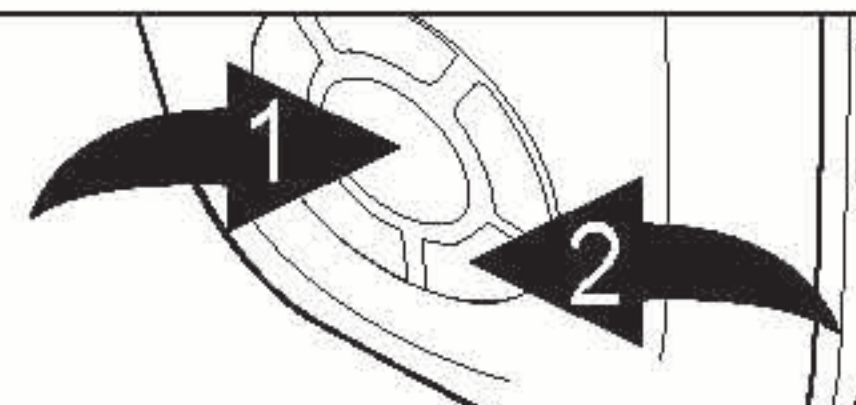
TO RANDOMLY PLAY ALL FILES

1



To randomly play the files for All Songs, Folder, Artist, Album, Genre or Playlist, browse and select a desired file using the browse methods as described on pages 19 and 20. Then press the Play Mode ↻ button three times; the Random indicator (S) will appear in the display

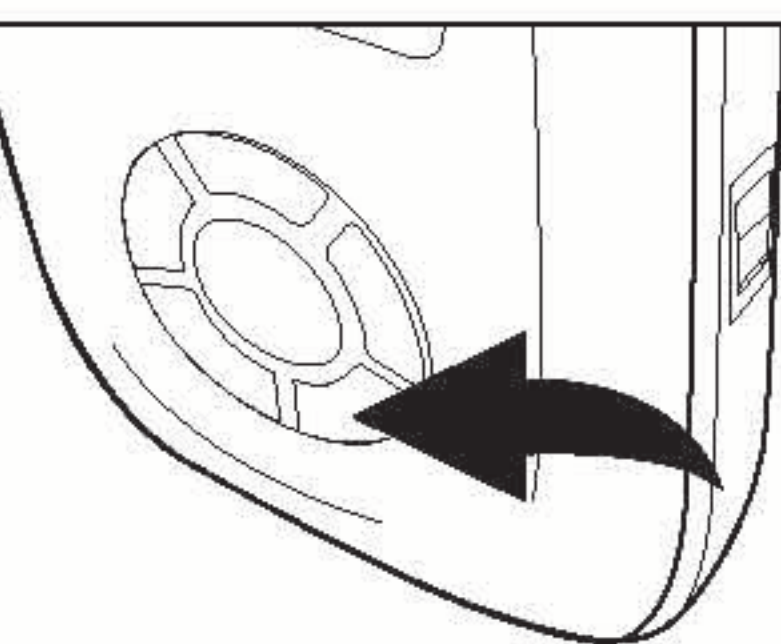
2



Press the Power ON/Play-Pause ►|| button ① to start Randomly playback for All Songs, Folder, Artist, Album, Genre or Playlist. After all songs of the Player (All Songs), Folder, Artist, Album, Genre or Playlist are played, it will stop. To cancel the Random playback, press the Play Mode ↻ button ② repeatedly until the play mode indicators disappear from the display.

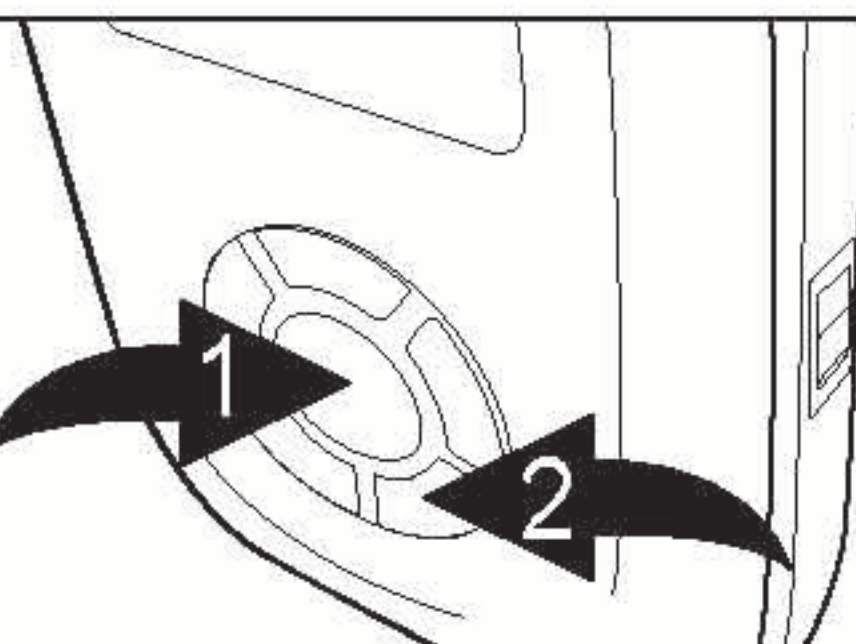
TO RANDOMLY PLAY ALL THE FILES CONTINUOUSLY

1



To randomly play the files for All Songs, Folder, Artist, Album, Genre or Playlist continuously, browse and select a desired file using the browse methods as described on pages 19 and 20. Then press the Play Mode ↻ button four times; the Random Repeat indicator (AS) will appear in the display.

2



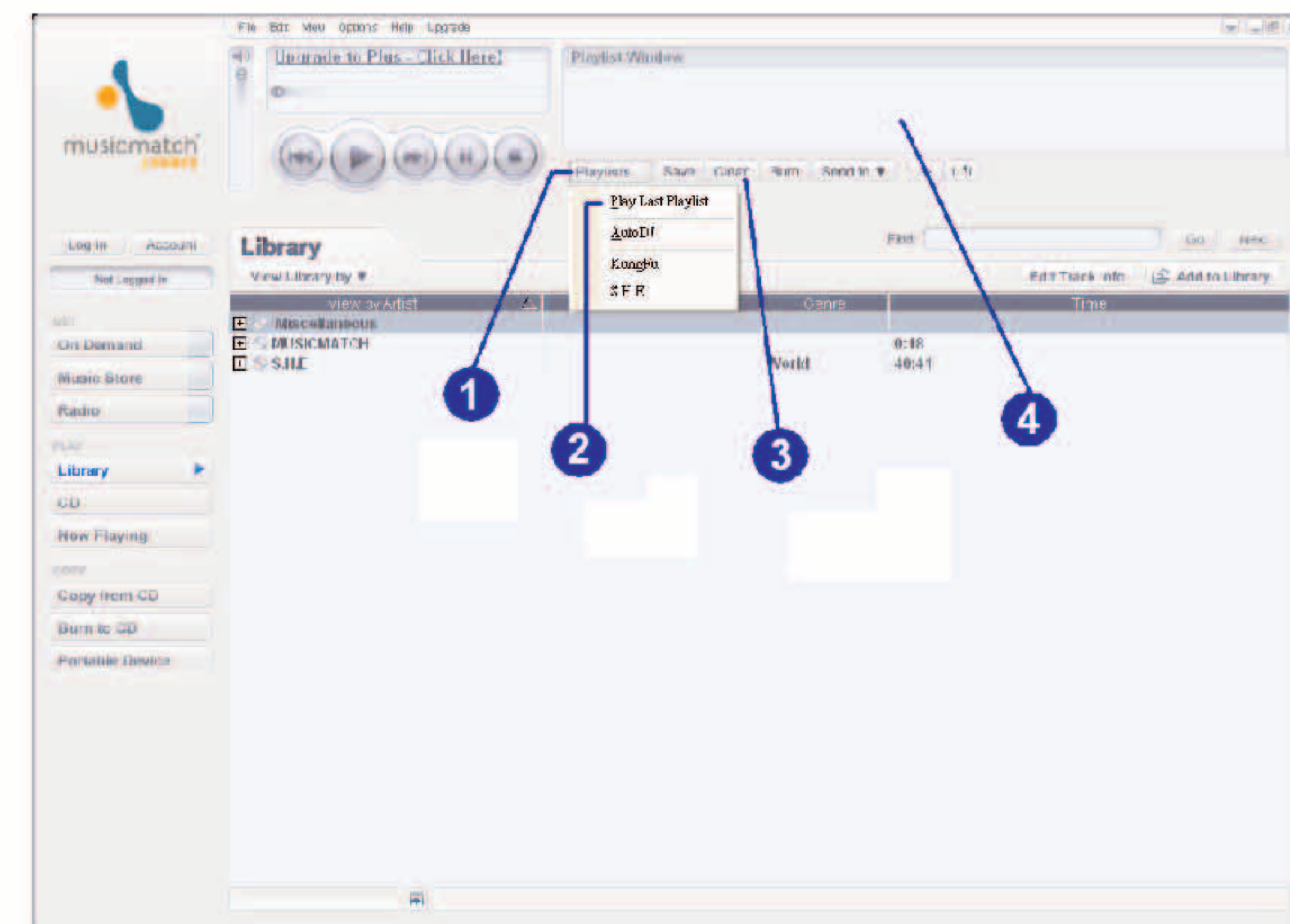
Press the Power ON/Play-Pause ►|| button ① to start Repeat Random playback for All Songs, Folder, Artist, Album, Genre or Playlist continuously. To cancel the Repeat Random playback, press the Play Mode ↻ button ② repeatedly until the play mode indicators disappear from the display.

NOTE: Repeat/Random can also be set via the menu as shown on page 28.

OPERATION (CONTINUED)

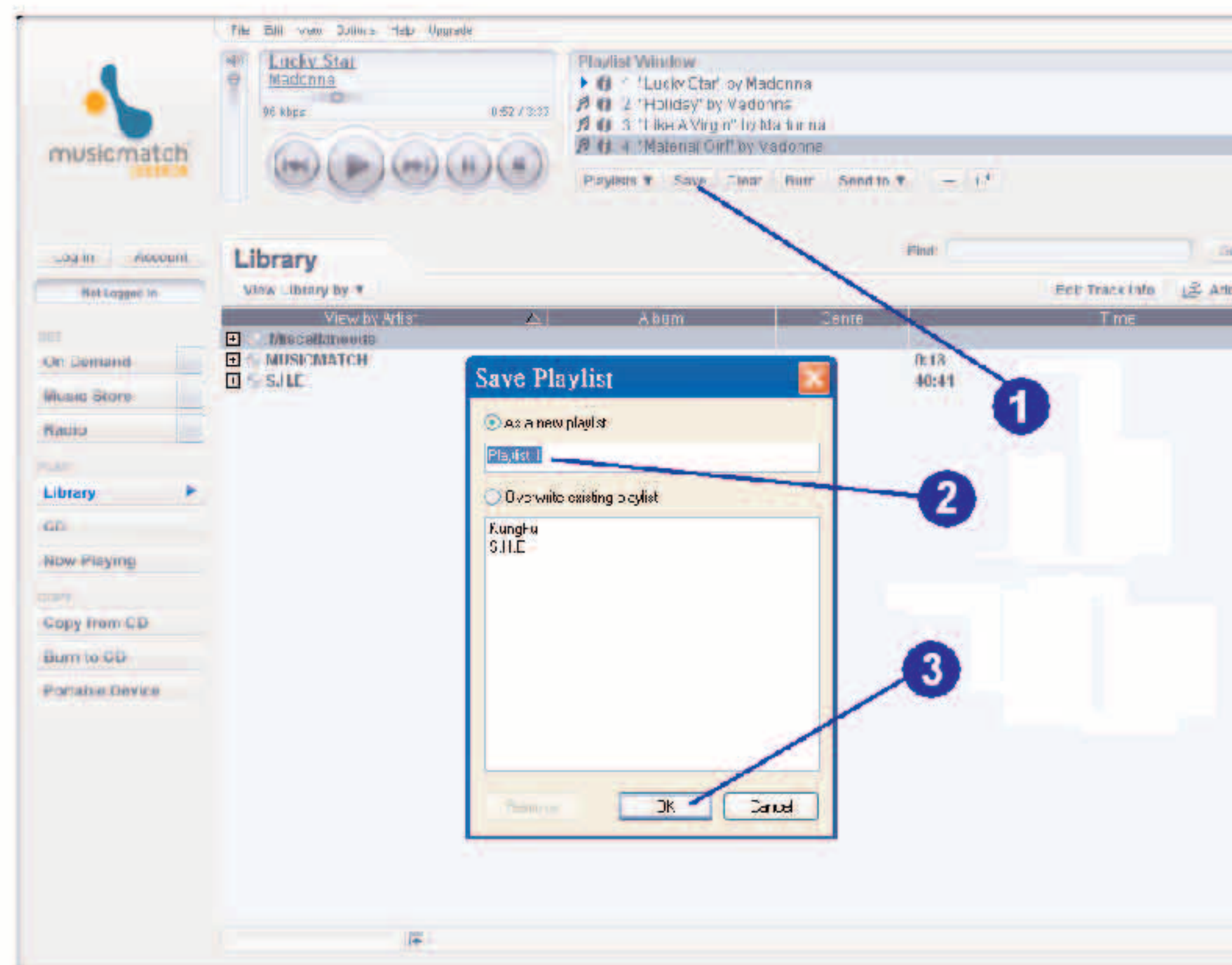
CREATING A PLAYLIST

1. Install the “MEMOREX HDD PLAYER” software and “MUSICMATCH JUKEBOX”, then download and transfer music files from your computer to the unit at described on pages 7 to 14.
2. Connect the unit to your computer using the USB cable; “USB CONNECTED” will appear in the player's display when it is properly connected.
3. The “Memorex HDD Player” icon, located on the task bar, will change from white to green to indicate the “Memorex HDD Player” software is operating. If the icon still is white, right click on the “Memorex HDD Player” icon. Select and left click on “Activate”.
4. Open MUSICMATCH JUKEBOX on your computer. Then double click on “My Computer” and then double click the “Removable Disk” of the player; a “Removable Disk” window will automatically pop up on your computer.
5. In the MUSICMATCH JUKEBOX window, click on “Playlists” (1) and click on “Play Last Playlist” (2). Then click on “Clear” (3) to clear the previous play and make a new playlist. To add files to the playlist, simply drag and drop the MP3/WMA files from your “Removable Disk” window to the Playlist Window (4) on the MMJB window.



OPERATION (CONTINUED)

- When finished, press on "Save" (1), then enter the name of the playlist as desired (2). Click "OK" (3) to save the playlist to your computer.
- To Transfer the playlist from your computer to the player, Double click on "My Computer", then Double click the "C:" drive. After that, double click on "Program Files" folder, "MUSICMATCH" folder, "MUSICMATCH Jukebox" folder, "Playlist" folder and "Default" folder. Now, the playlist which you saved before will appear in the window.



- In the "Removable Disk" window, double click on the "Playlist" folder; then drag and drop the Playlist(s) from the "Default" folder to the "Playlist" folder; a pop-up window will appear as shown to the right to indicate the playlist is transferring to the unit and the music is being adding to the "Playlist" folder. When finished, the pop-up window will disappear.
- When you are finished, see the Safely Remove Hardware procedure on page 12 to disconnect the player from your computer.



NOTE: To playback the playlist, see pages 19 and 20.

OPERATION (CONTINUED)

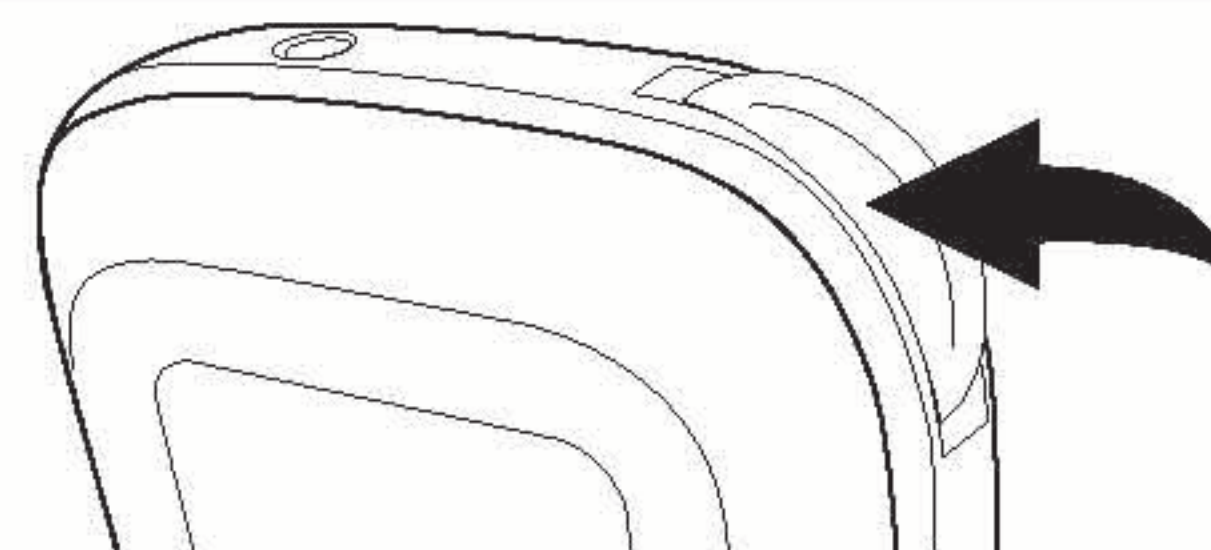
TO CLEAR THE PLAYLIST

1

Connect the player to the computer using the supplied USB cable. The "Removable Disk" window will automatically pop up. Double left click on the "Playlist" folder. Inside the "Playlist" folder, all the playlists and the playlist files' folders will be shown. You need to delete both the Playlist and the playlist files' folder to completely remove the playlist from the unit. Select the playlist that you want to delete, right click on it then left click "Delete". Click "Yes" to clear it. Then select the playlist files' folder (with the same name of the deleted playlist), right click on it then left click "Delete". Click "Yes" to clear it.

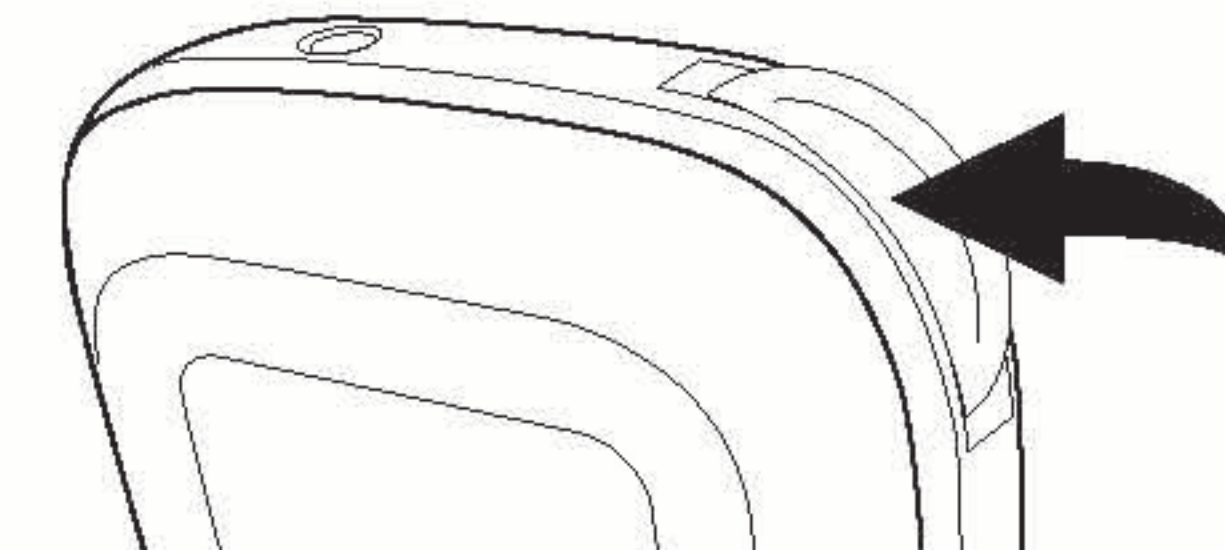
TO DELETE A FILE/FOLDER

1



While in the Menu, rotate the Navigation/Volume control to highlight "Browse"; then press the Navigation/Volume control to enter the Browse menu.

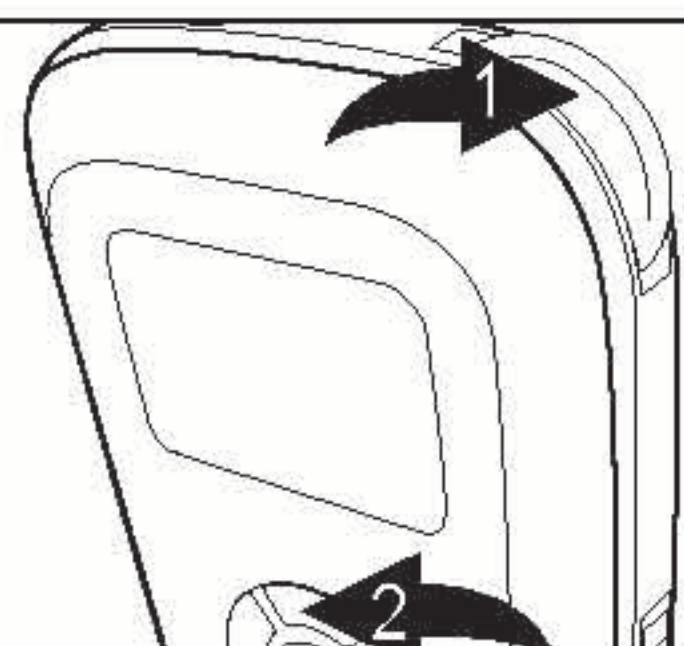
2



Rotate the Navigation/Volume control to highlight "All Files"; then press the Navigation/Volume control to enter All Files menu.

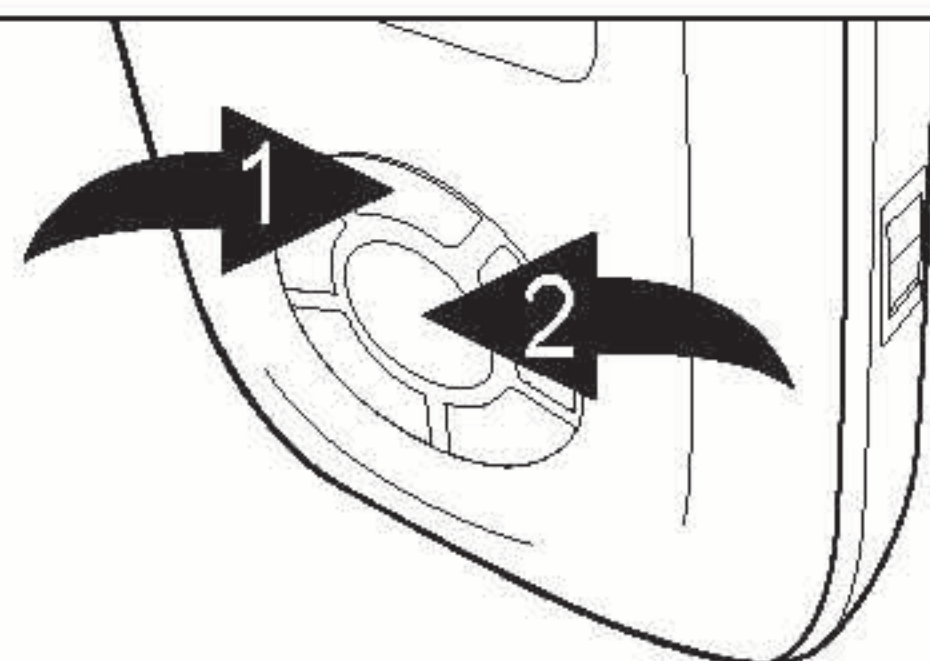
OPERATION (CONTINUED)

3



Rotate the Navigation/Volume control ① to highlight a folder/file, then press the Power OFF/Stop ■ button ② ; "Are you sure you want to delete file?" will appear in the display. Rotate the Navigation/Volume control ① to highlight "Yes" or "No" and press the Navigation/Volume control ① . If you select "Yes", the file/folder will be deleted or select "No" to exit. (If you want to delete a file which located inside a folder, when the folder is highlighted, press the Navigation/Volume control to enter the folder. Press and hold the Navigation/Volume control ① to return to the previous folder/menu.)

4



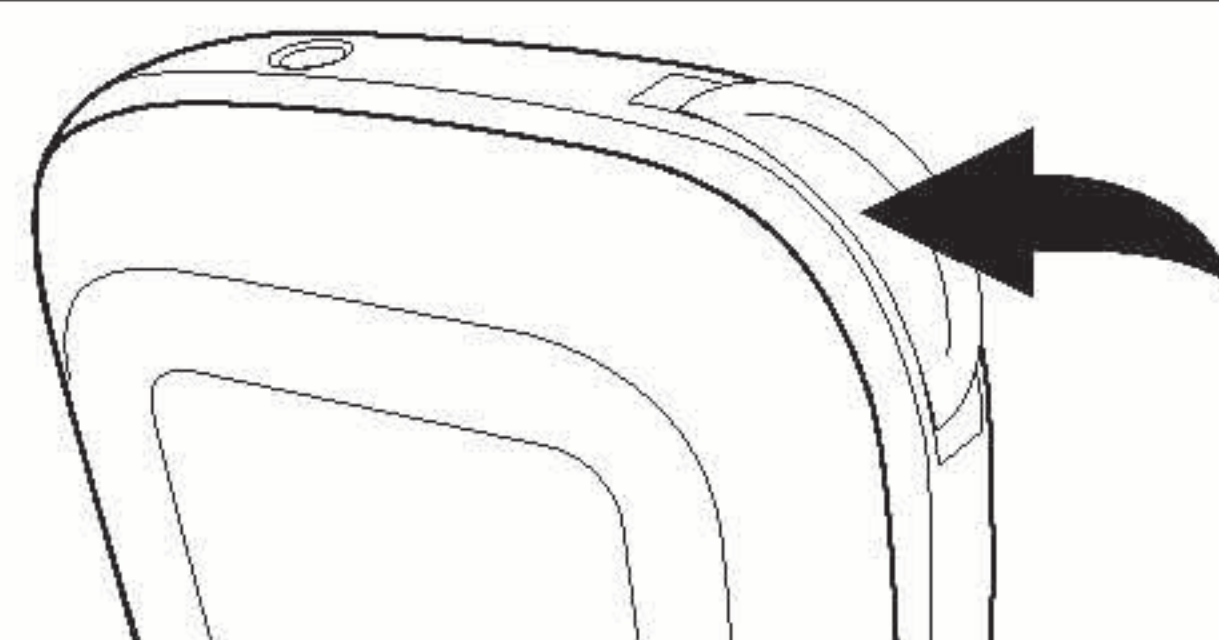
After the file(s)/Folder(s)/Playlist(s) is/are deleted from the player, you need to organize the music. Otherwise, the file(s)/Folder(s)/Playlist(s) will still be kept when you using browse function to select a file. To organize music, press and hold the Power OFF/Stop ■ button ① until "Continue holding to power off" disappears from the screen. Then press the Power ON/Play-Pause ►|| button ② to turn on the unit again, "Memorex" will appear briefly and then the unit will organize the music automatically. When finished, Main Menu will appear in the display."

NOTE: While in the "All files" menu, there will be different icons before the files'/folders' name) to indicate which types (i.e. Music files, 🎵 Non-playable music files, 📁 Folder □) it belongs to.

OPERATION (CONTINUED)

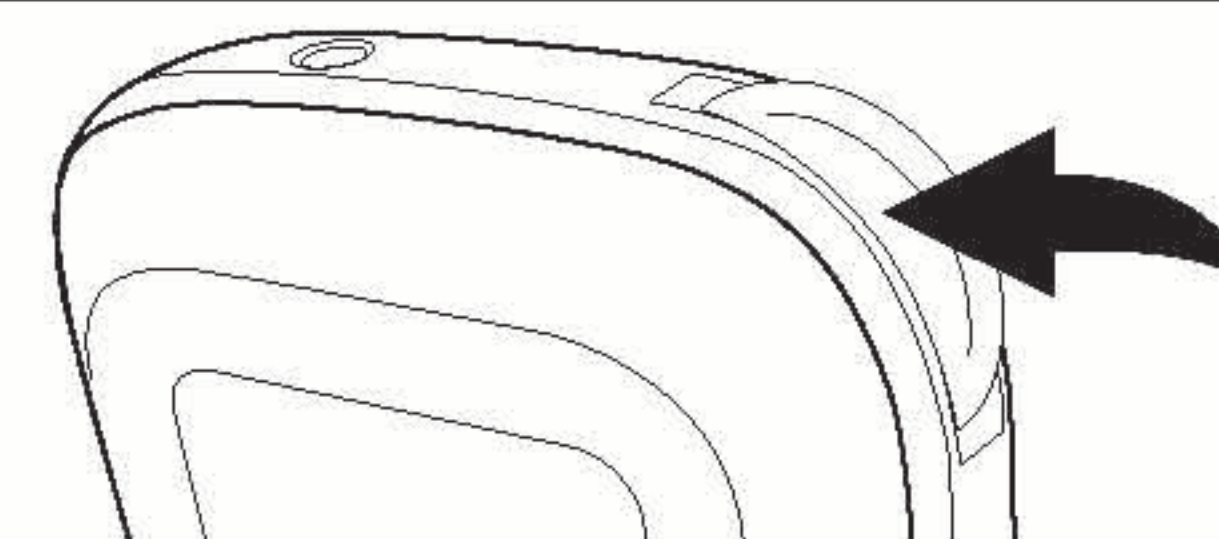
TO SET THE EQUALIZER

1



Press the Navigation/Volume Control; the Main menu will appear in the display. Scroll to Settings by rotating the Navigation/Volume Control, then press the Navigation/Volume Control to select it; the Settings menu will appear. Note: You may also use the EQ button (#6) shown on page 5.

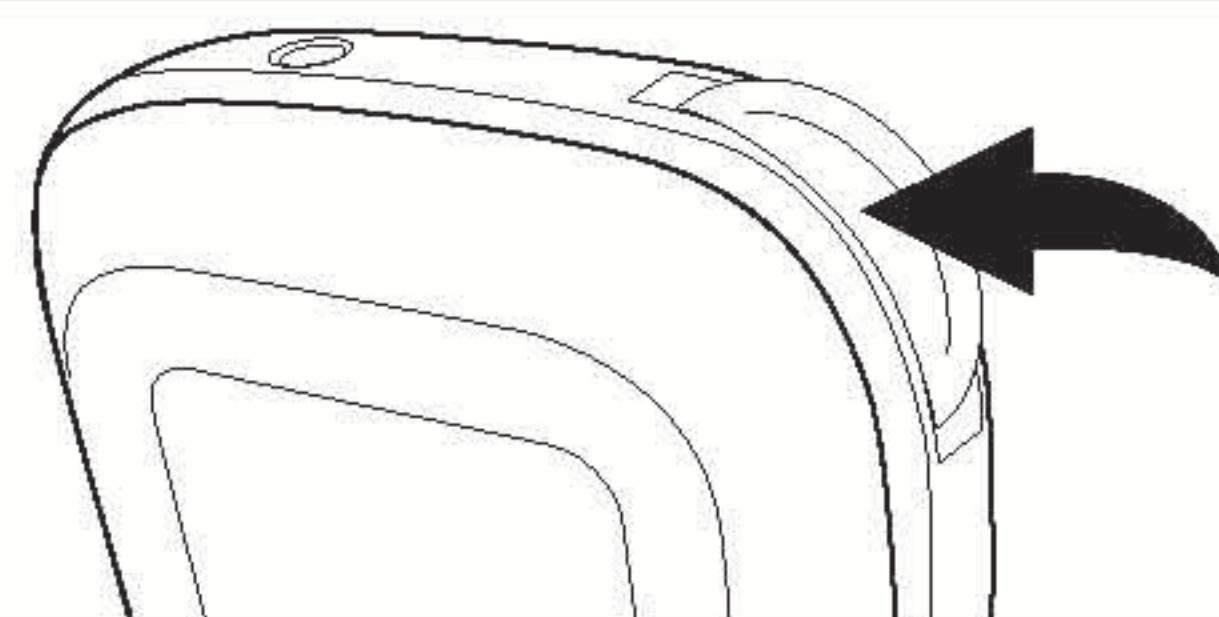
2



Scroll to Equalizer by rotating the Navigation/Volume Control, then press the Navigation/Volume Control to select it; the EQ menu will appear. Rotate the Navigation/Volume Control to select the desired EQ setting (Normal, Rock, Jazz, Classical, Pop or UBass), then press the Navigation/Volume Control.

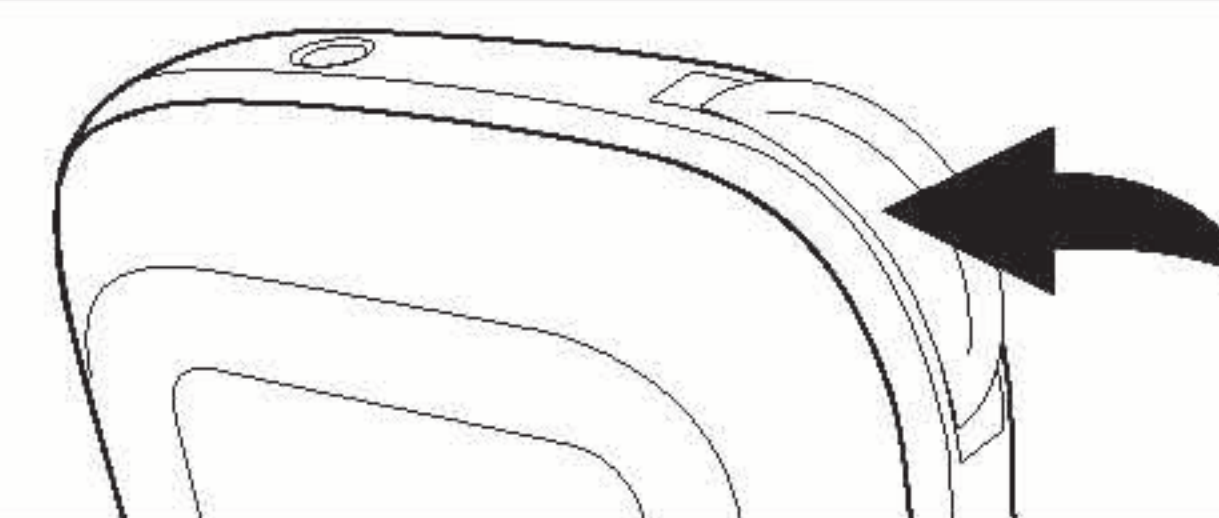
TO SET THE PLAY MODE

1



Press the Navigation/Volume Control; the Main menu will appear in the display. Scroll to Settings by rotating the Navigation/Volume Control, then press the Navigation/Volume Control; the Settings menu will appear. Note: You may also use the Play Mode button (#12) shown on page 5.

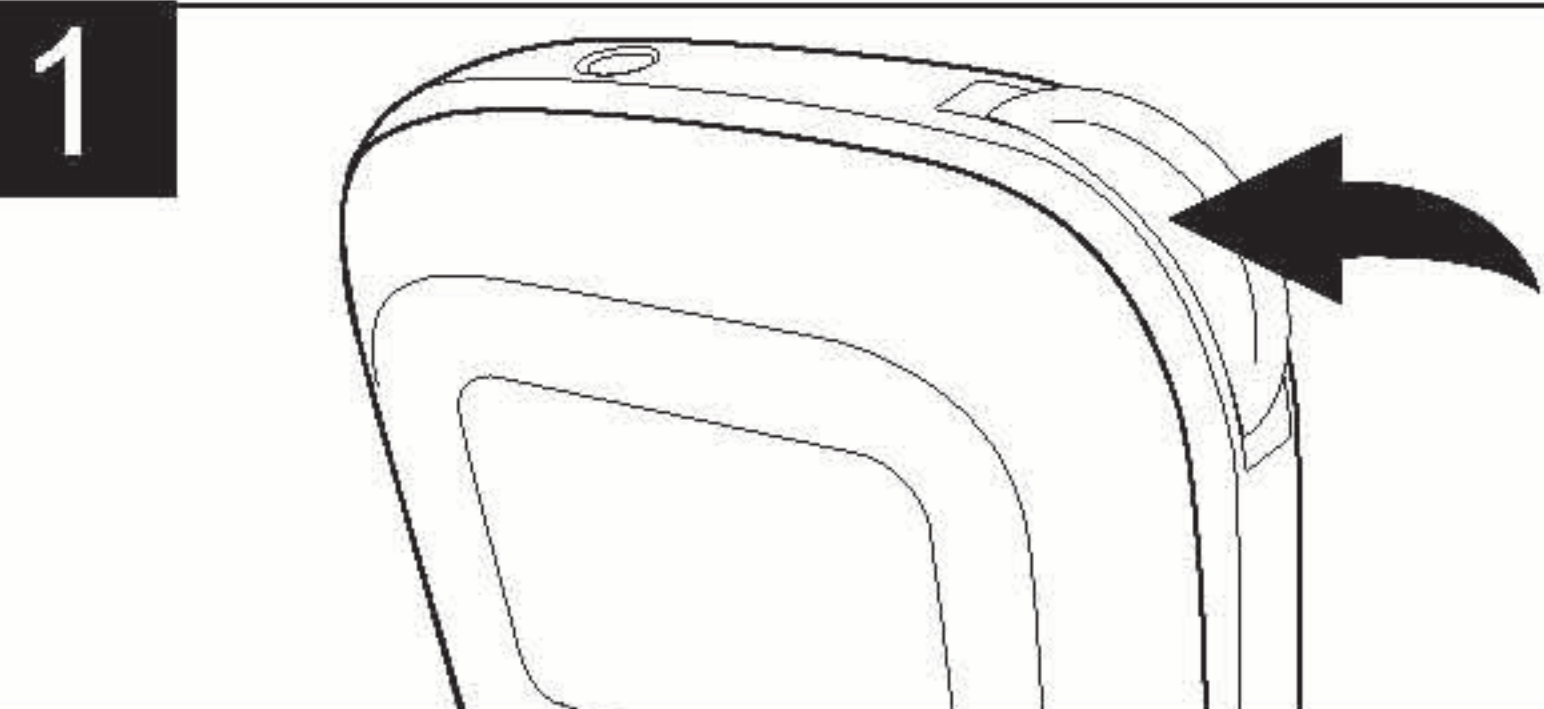
2



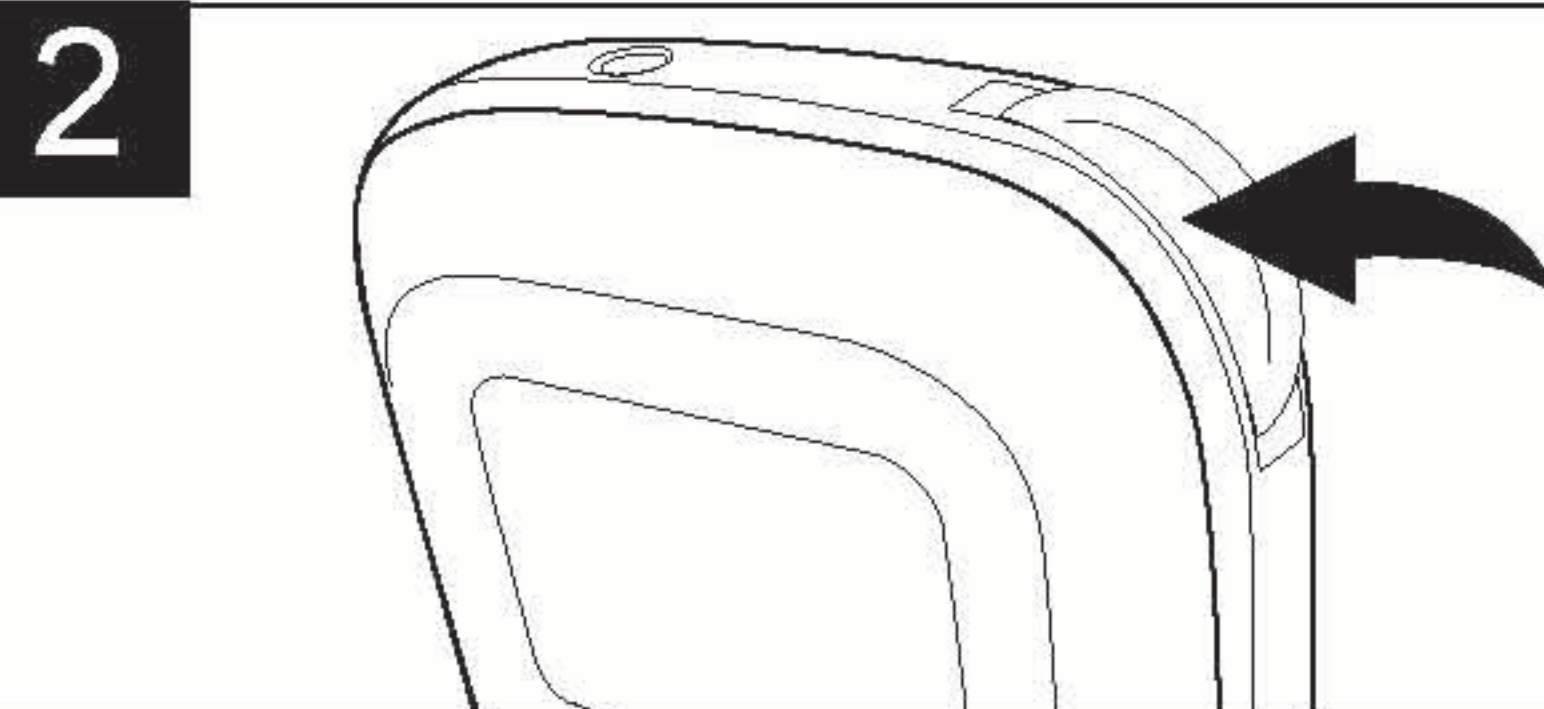
Scroll to Play mode by rotating the Navigation/Volume Control, then press the Navigation/Volume Control to select it; the Play mode menu will appear. Rotate the Navigation/Volume Control to select the desired setting [Normal, Repeat Track, Repeat All, Shuffle (Random), Shuffle (Random) Repeat], then press the Navigation/Volume control.

OPERATION (CONTINUED)

TO SET THE CONTRAST

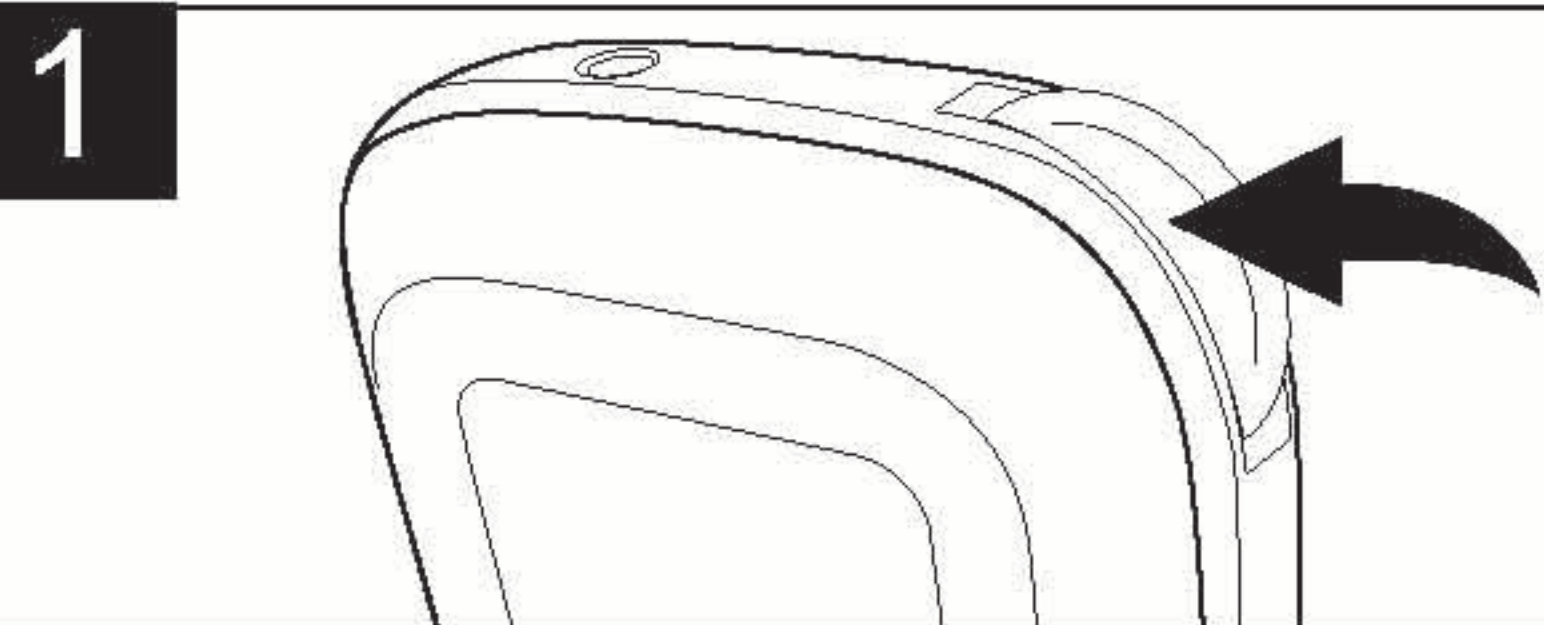


Press the Navigation/Volume Control; the Main menu will appear in the display. Scroll to Settings by rotating the Navigation/Volume Control, then press the Navigation/Volume Control to select it; the Settings menu will appear.

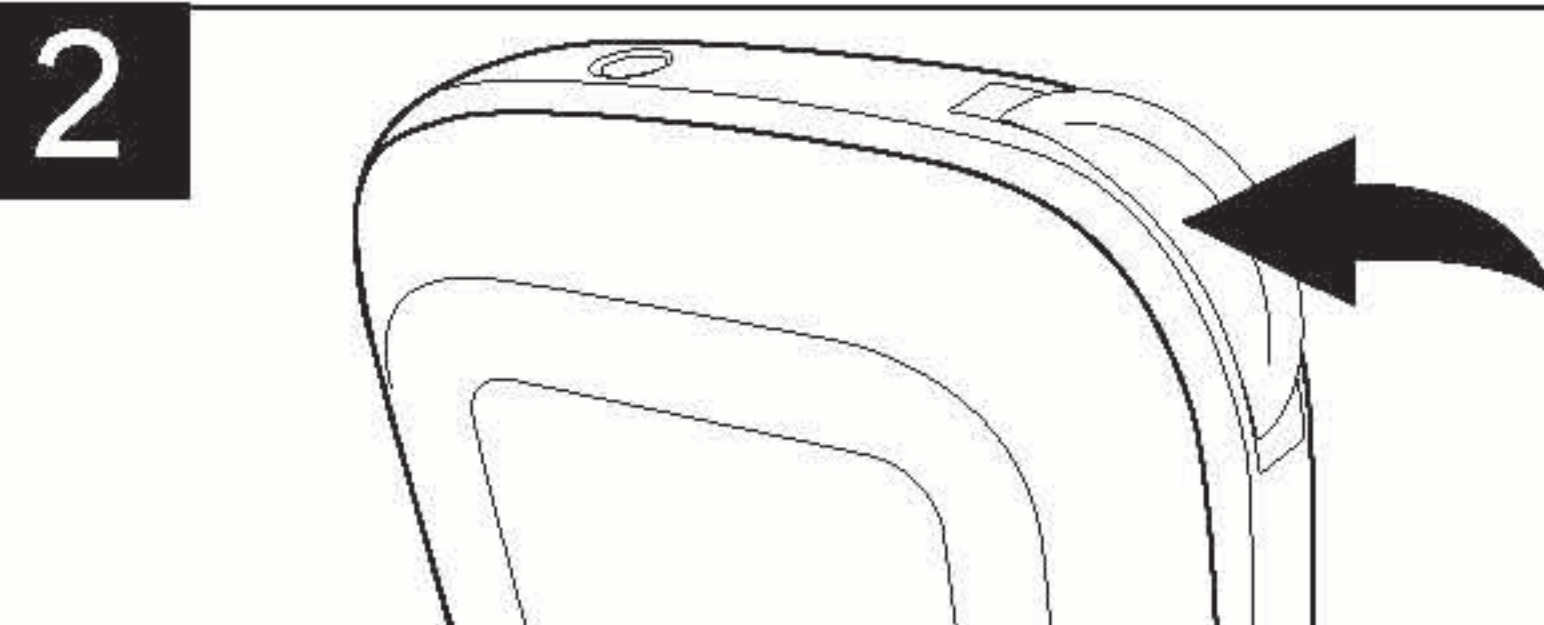


Scroll to Contrast by rotating the Navigation/Volume Control, then press the Navigation/Volume Control to select it; the Contrast setting screen will appear. Rotate the Navigation/Volume Control to select the desired Contrast setting, then press the Navigation/Volume Control.

TO SET THE BACKLIGHT



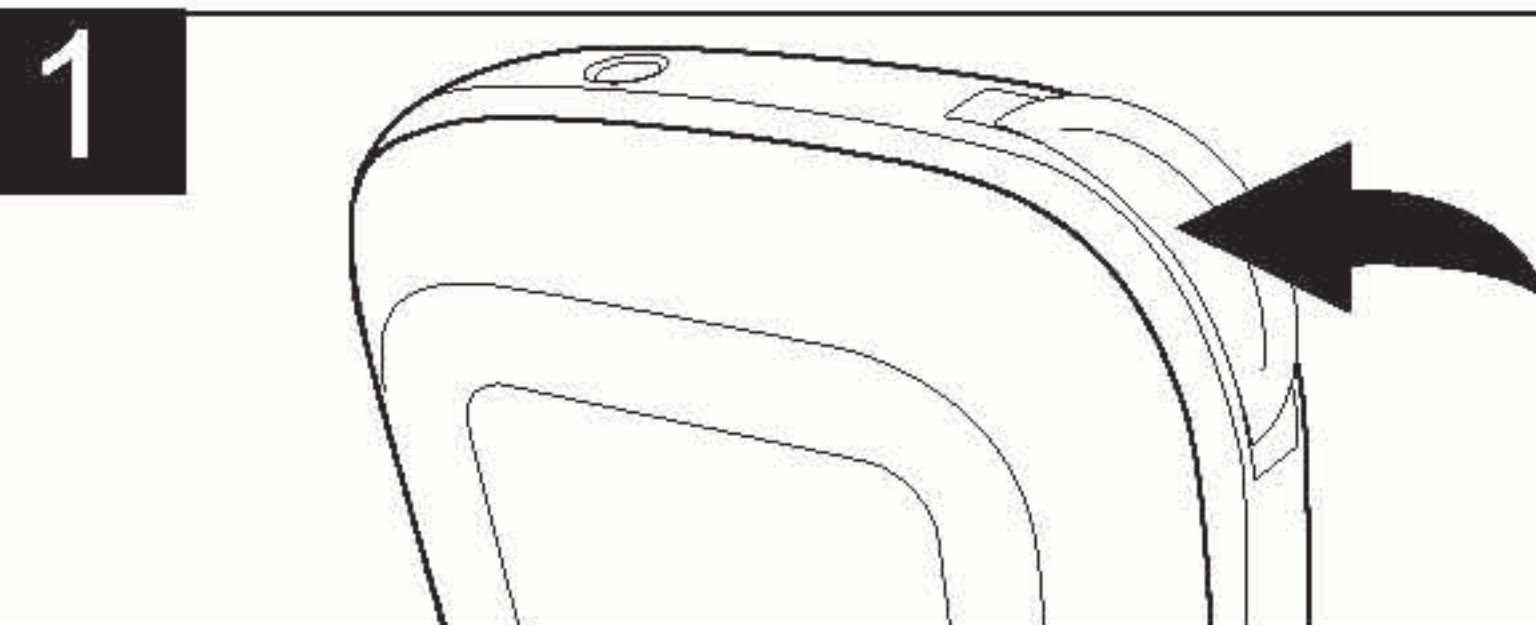
Press the Navigation/Volume Control; the Main menu will appear in the display. Scroll to Settings by rotating the Navigation/Volume Control, then press the Navigation/Volume Control; the Settings menu will appear.



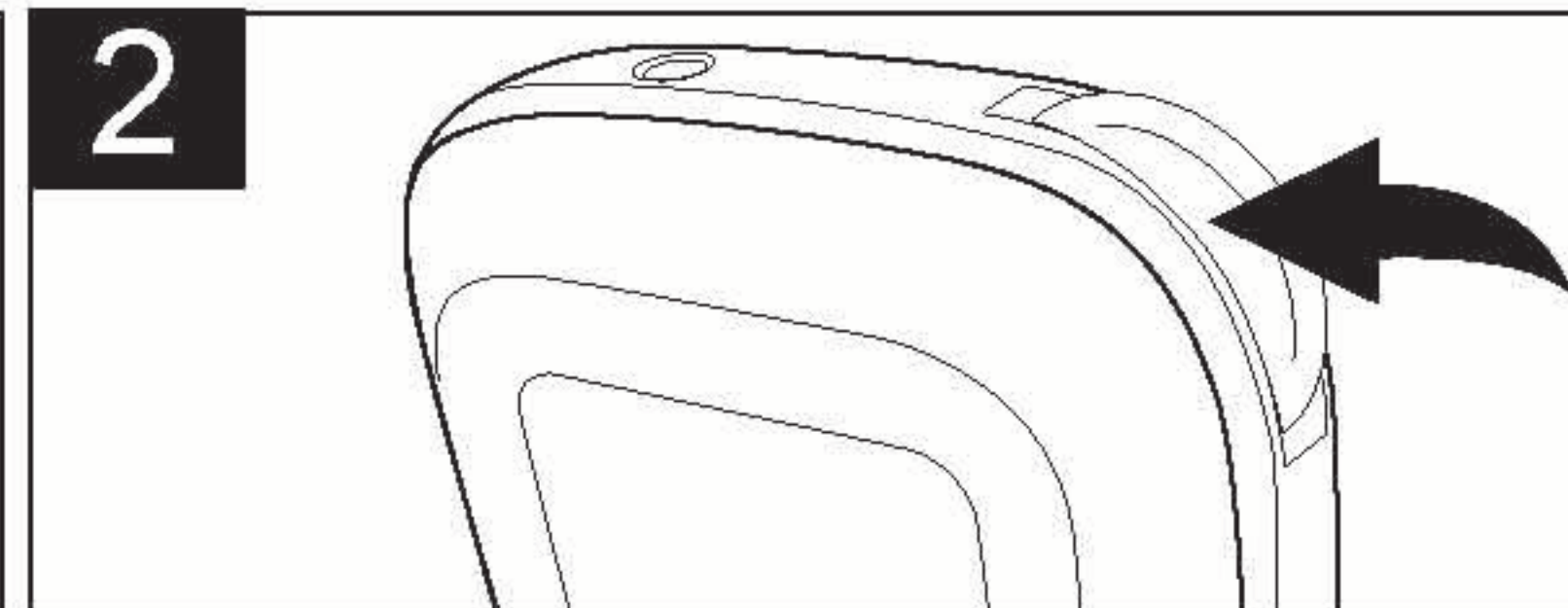
Scroll to Backlight by rotating the Navigation/Volume Control, then press the Navigation/Volume Control to select it; the Backlight menu will appear. Rotate the Navigation/Volume Control to select the desired Backlight time (this is the time the backlight will be lit before turning off when no buttons are pressed), then press the Navigation/Volume Control.

OPERATION (CONTINUED)

TO SET THE POWER SAVINGS TIMER



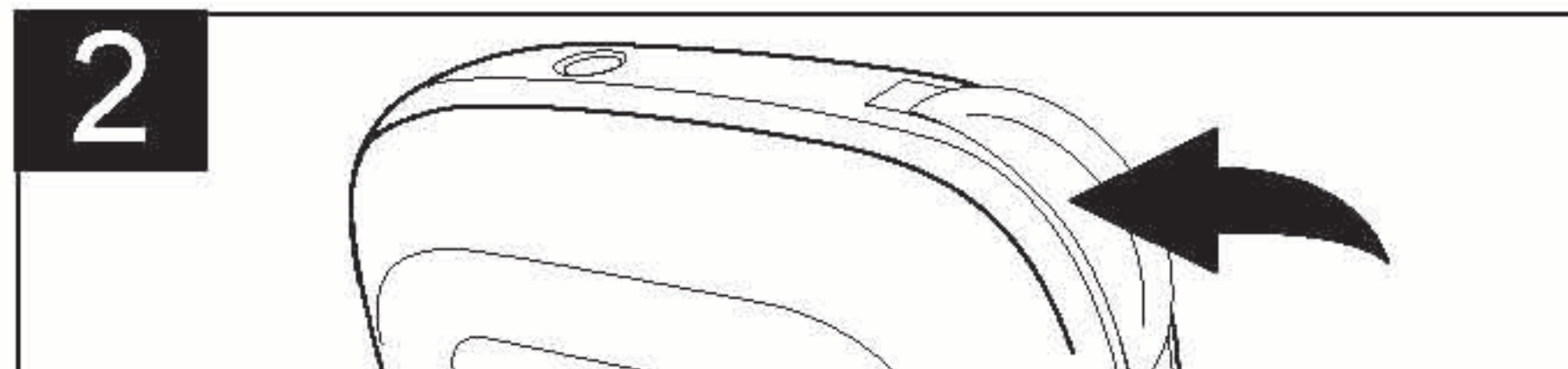
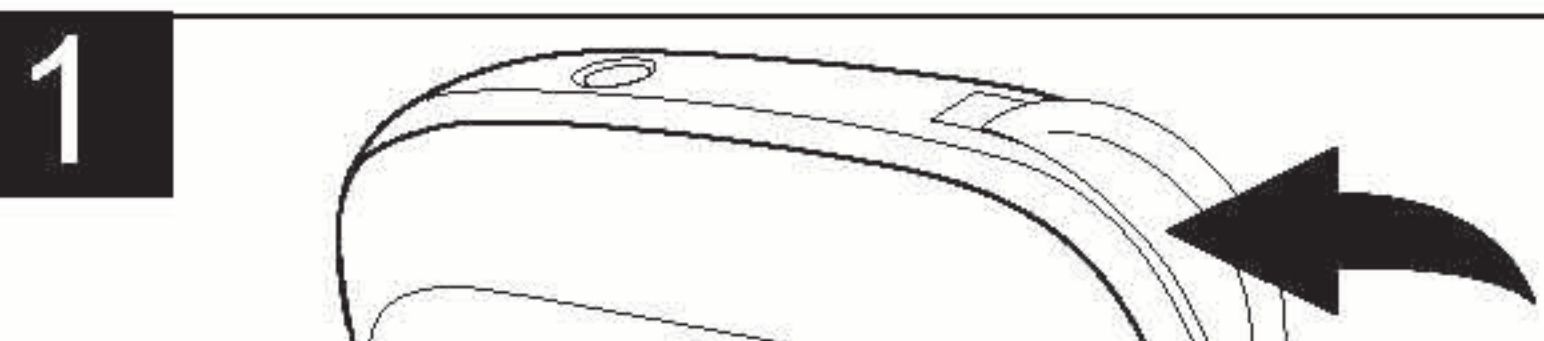
Press the Navigation/Volume Control; the Main menu will appear in the display. Scroll to Settings by rotating the Navigation/Volume Control, then press the Navigation/Volume Control; the Settings menu will appear.



Scroll to Power Savings by rotating the Navigation/Volume Control, then press the Navigation/Volume Control to select it; the Power Savings menu will appear. Rotate the Navigation/Volume Control to select the desired Power Savings time (Disable, 1 min, 2 mins, 5 mins, 10 mins). When the unit is in the Stop mode and no buttons are pressed, the unit will automatically turn off after the preset time has passed.

ORGANIZING MUSIC FILES

The unit will organize music for the following two conditions:



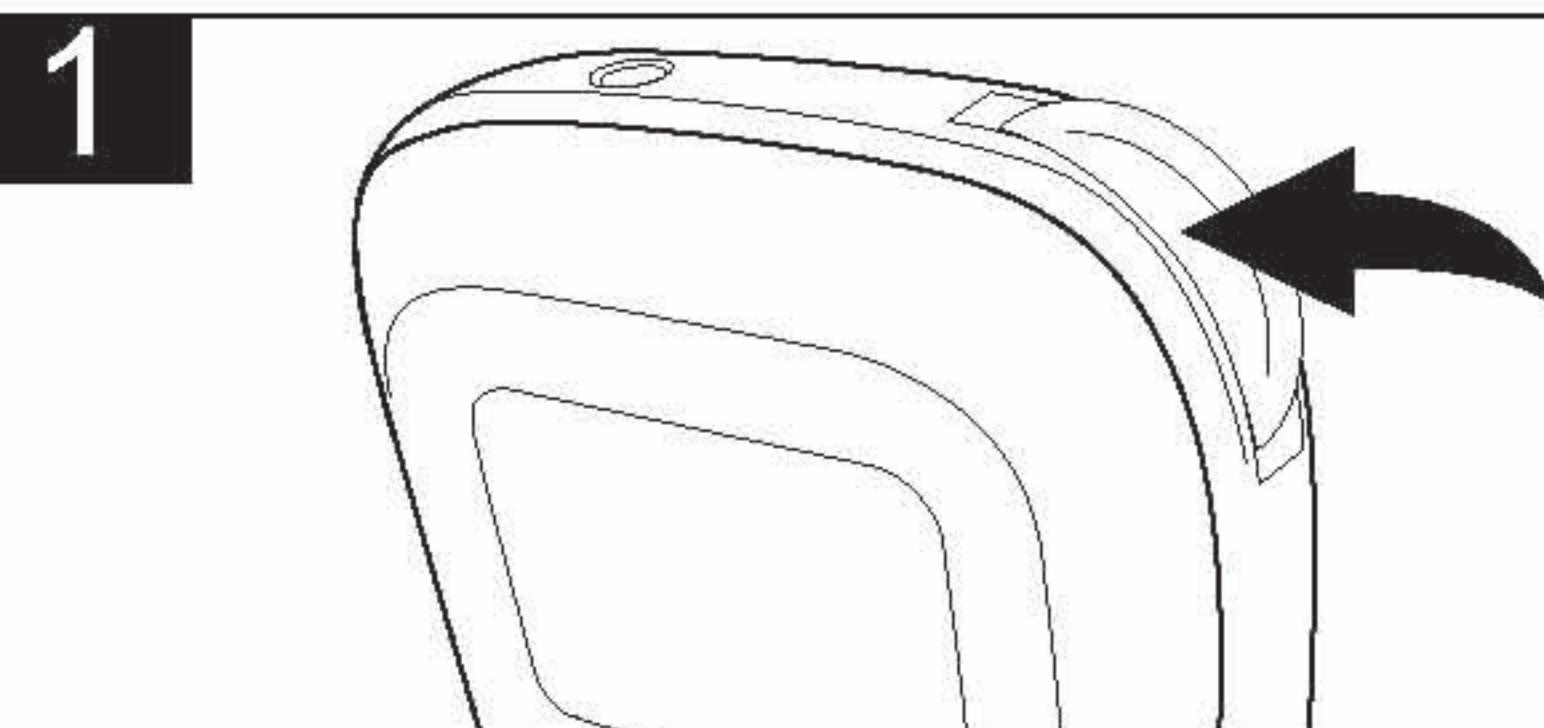
If the unit is connected to your computer using the USB cable, after you have added file(s)/folder(s)/playlist(s) to the player or delete file(s)/folder(s)/playlist(s) from the player, when you disconnect the player with computer and turn it on again, the player will automatically organize all music files inside the unit; "Organizing Music" will appear in the player display screen. The main menu will appear in the display when the player is finished organizing music.

If you delete file(s)/folder(s)/playlist(s) with the player's delete function. When you finished, you need to turn off the unit and turn back on again. When the unit is turned on, it will automatically organize the music files, "Organizing Music" will appear in the player display screen. The main menu will appear in the display when the player is finished organizing music.

NOTES:

1. No buttons will function during the organization of files. The Main Menu will appear when the organization of your files is complete.
2. How long your player takes to organize the files depends on the number of files added. It may take just a few seconds, or it could take several minutes to complete this process.

TO VIEW THE SYSTEM INFO



Press the Navigation/Volume Control; the Main menu will appear in the display. Scroll to "System Info" by rotating the Navigation/ Volume control, then press the Navigation/ Volume control; the System Info menu will appear showing the Firmware Version, free memory of the player and the Total memory of the player.

If you experience a problem with this unit, check the chart below before calling for service.

SYMPTOM	CAUSE	SOLUTION
Unit will not turn on.	Battery is empty.	Recharge battery.
	Lock switch is in the Lock position.	Slide switch to the Unlock position. (See page 15)
No sound.	Headphones are not inserted.	Insert headphones.
	Volume is set too low.	Raise the volume.
	The MP3 or WMA files are corrupted.	Download uncorrupted files.
Download Failure.	Damaged USB cable.	Replace cable.
The computer is not recognizing the player.	The USB cable is not securely connected.	Make sure USB cable is securely connected.
	Driver is not installed or computer is not compatible.	Install driver and/or see pages 7 through 12 for compatibility.
WMA files with DRM cannot playback.	Incorrect downloading methods.	See pages 13 through 14 to download WMA files with DRM.

SYMPTOM	CAUSE	SOLUTION
No buttons work.	The Lock feature is activated, see page 15.	Slide the Lock switch to the unlock position.
	Unit needs to be reset or firmware needs to be updated.	Reset unit and/or update firmware, see pages 34 and 35.
Unit acting erratically.	Unit needs to be reset or firmware needs to be updated.	Reset unit and/or update firmware, see pages 34 and 35.
Playlist will not play.	Memorex HDD Player" and "MUSICMATCH JUKEBOX" software is not installed into the computer.	Install the "Memorex HDD . Player" and "MUSICMATCH JUKEBOX" software. See pages 7 to 14
	Creating and transferring procedure was done incorrectly.	See pages 24 and 25 to Create and transfer playlists to the player.

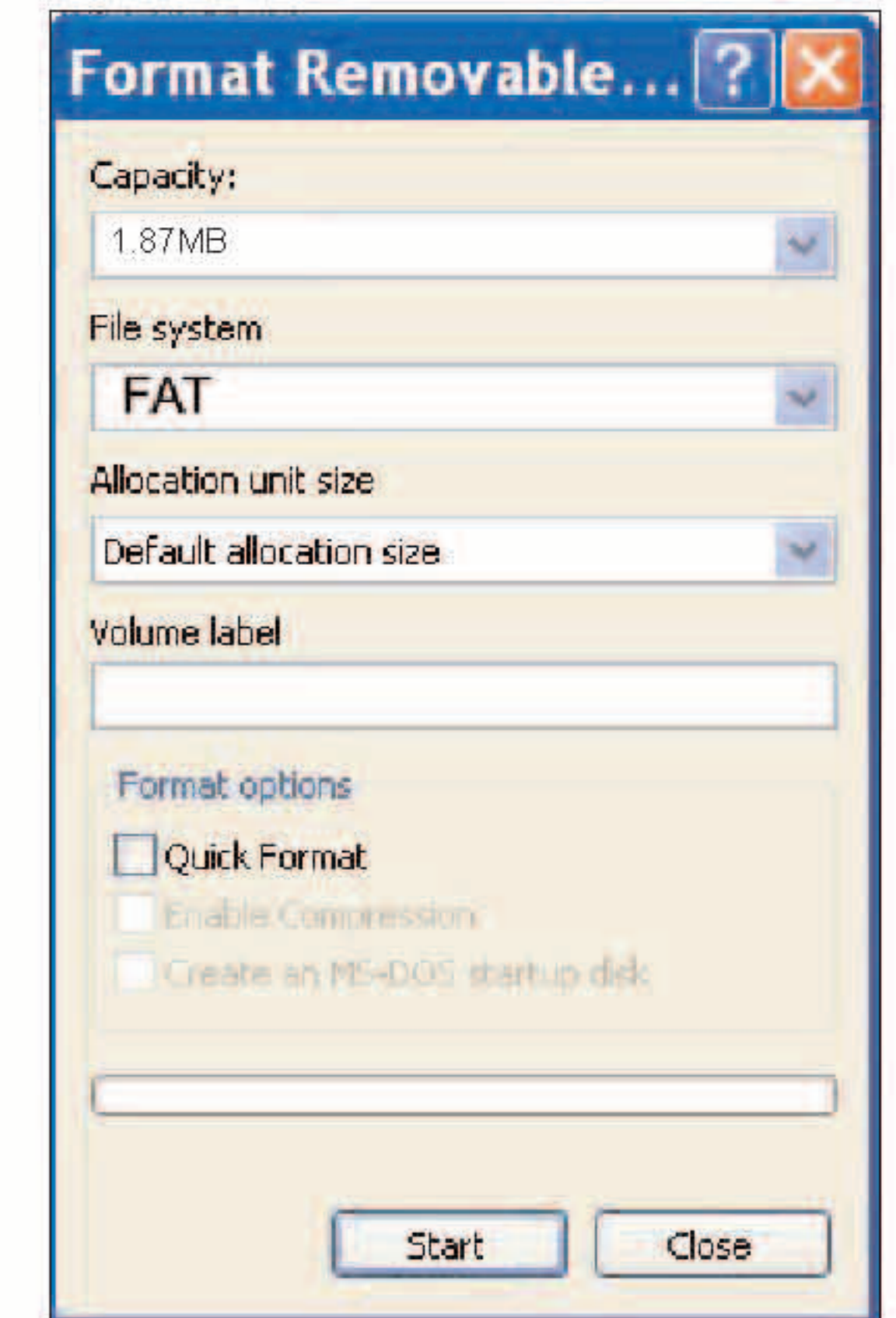
WARNING! Do not format this player unless it stops working and you are instructed to do so by technical support personnel.

Formatting the Player

1. Use the USB cable to connect the player and the computer.
2. Double click on My Computer, right click the "Removable Disk" and left click on "Format".
3. At the "Format" window, select "FAT" from the file system pull down menu, then click start to format the unit (see figure to the right).

NOTE: Make sure you have selected the "FAT" at the file system pull down menu, otherwise after formatting, the player will not work properly.

4. Click OK to confirm and the player will start to format.
5. When finished, click "Close" to close the Format window.



UPDATING THE FIRMWARE

WARNING! Do not update the firmware unless you are experiencing problems with your digital audio device. Incorrect or faulty firmware installation will cause the player to stop functioning.

1. Download the updated firmware at www.memorexelectronics.com.
2. Make a new folder in the desktop, unzip the zipped folder, extract the files into the new folder.
3. Connect the player to the computer using the supplied USB cable. Open the folder which you made at previous step. Double click on the "StUpdaterApp" application file, then a pop-up window will appear. Click "Start" and follow the on screen instructions to install the driver. When finished, click on "Close" to close the pop-up window.
4. See the Safely remove Hardware procedure on page 12 to disconnecting the player from your computer.

WARNING! When you updating the firmware, all the files in the player will be deleted.

RESETTING THE UNIT

If the unit acts erratically, reset the unit by inserting a paper clip or similar item into the recessed RESET button on the bottom of the unit.

SPECIFICATIONS

Audio	Frequency Range	20Hz – 20KHz
	Headphones Output	20mW, 16ohm
	S/N Ratio	85db (MP3)
File Support	MP3	MPEG 1/2/2.5 Layer 3
	WMA	Windows Media Audio (WMA file with DRM)
	WAV	ADPCM encoding
	Bit Rate	8kbps – 320kbps
	Tag Info	ID3 Tag
General	Dimension	98 x 66 x 20 mm
	Weight	110g
	Battery	built-in Lithium Polymer rechargeable battery
	LCD	Full Graphic with Backlight
	Language	English
	USB	USB 2.0
	Built-in Memory	2GB
	Max. Playtime	Approx. 12 hours
	Supported OS	Win ME, 2000, XP and Mac OSX Win 98SE (Driver is required)
	Operating Temperature	23° F to 104° F (-5° C to 40° C)

Specifications are subject to change without notice.

FOR FIRMWARE UPGRADE, PLEASE VISIT OUR WEBSITE AT
WWW.MEMOREXELECTRONICS.COM
TO CHECK IF THERE IS NEW FIRMWARE AVAILABLE.

FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE,
PLEASE VISIT OUR WEBSITE AT
WWW.MEMOREXELECTRONICS.COM
OR CONTACT CUSTOMER SERVICE AT (954) 660-7100.

PLEASE KEEP ALL PACKAGING MATERIAL FOR AT LEAST 90
DAYS IN CASE YOU NEED TO RETURN THIS PRODUCT TO YOUR
PLACE OF PURCHASE OR TO MEMOREX.

FOR PARTS AND ACCESSORIES, CONTACT FOX INTERNATIONAL
AT 1-800-321-6993.

Memcorp, Inc.
Weston, FL
Printed in China

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