

MF-HE700_ENG_8H



**PORTABLE MULTIMEDIA
PLAYER
OWNER'S MANUAL
MODEL:MF-HE700**

**Before connecting, operating or adjusting this product,
please read this instruction booklet carefully and completely.**

**Designs and specifications are subject to change without
notice for improvement.**





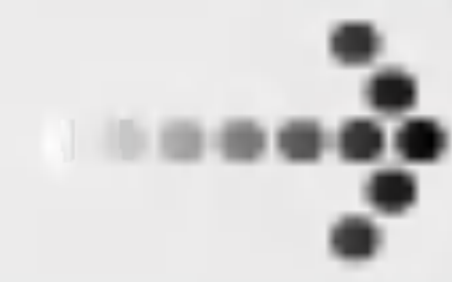
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Feature

Removable Storage Device

You can easily copy and paste files to the player using Windows Explorer

USB 1.1, 2.0 Support

USB 2.0 transmits data with a speed of 480Mbps that is 40 times faster than USB1.1.

Direct MP3 Recording

You can convert music from CDs, cassettes and radio into MP3 files without a PC.

FM Reception

Listening to an FM program is made easy with Auto Search and Frequency.

Magnificent 3D sound-SRS, WOW

Experience the magnificent 3D and rich base sounds with the industry-recognized SRS WOW technology.

Upgrading Firmwares

It can become the continuous improvement of the function and the various setting up this product.

Text and Image Viewer

View ebook, Lyrics, and stored images with the Text viewer and Image viewer features.

Mass Storage

This product uses mass Storage that exceeds the capacity of most existing MP3 players and allows you to use it as a removable drive.

Color 2.2" TFT-LCD

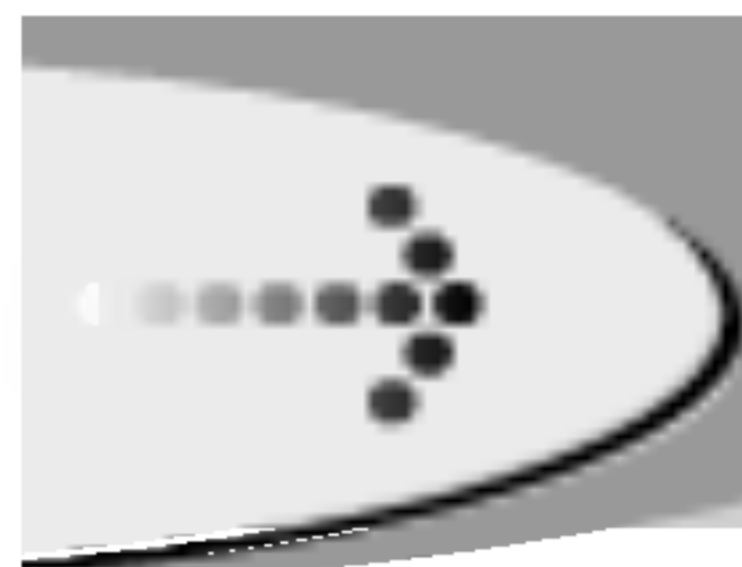
TFT-LCD screen can display the optimum image quality, so can realize vivid, natural colors.

Muti-Codec Player

This product will play movie files (MPEG1/2/4, DivX, Xvid, WMA, AVI, ASF), photo files (JPG, BMP) and music files (MP3, WMA, OGG, WAV) on the built LCD screen.



What's DRM? DRM is technology and service to protect interests and rights of the parties related with copyright by preventing unauthorized use of digital contents.

This product uses the Marktek's DRM.

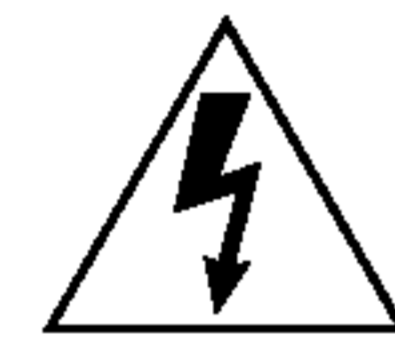


Important Safety Instructions

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

	WARNING RISK OF ELECTRIC SHOCK DO NOT OPEN	
CAUTION TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		

The graphical symbols marked on the bottom or back of the set mean the following:



The lightning flash with arrowhead within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure of sufficient magnitude to constitute a risk to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

To avoid electrical shock; do not open the cabinet.
Refer servicing to qualified personnel. Shock hazard-do not open.

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.



Precaution

On handling the LCD screen

- The LCD is manufactured using high-precision technology. You may, however, see tiny black points and/or bright points (red, blue, green) that continuously appear on the LCD. This is a normal result of the manufacturing process and does not indicate a malfunction.
- Do not scratch the LCD or exert pressure on it. This could cause a malfunction.
- Using the player in low temperature conditions may produce a residual image on the screen. This is not a malfunction. When the player returns to normal temperature, the screen returns to normal.
- A residual image may appear on the screen if the same image is displayed for a lengthy period of time. The residual image disappears in a while. If you are going to leave the player for a long time, turn off the power.
- The screen becomes warm during operation. This is normal and does not indicate a malfunction.

On headphones

Preventing hearing damage

Avoid using headphones at high volume. Hearing experts advise against continuous, loud, and extended play. If you experience a ringing in your ears, reduce the volume or discontinue use.

Showing consideration for others

Keep the volume at a moderate level. This will allow you to hear outside sounds and still be considerate to the people around you.

On adjusting the volume

Do not turn up the volume while listening to a section with very low level inputs or no audio signal. If you do, the speakers may be damaged when a peak-level section is played.

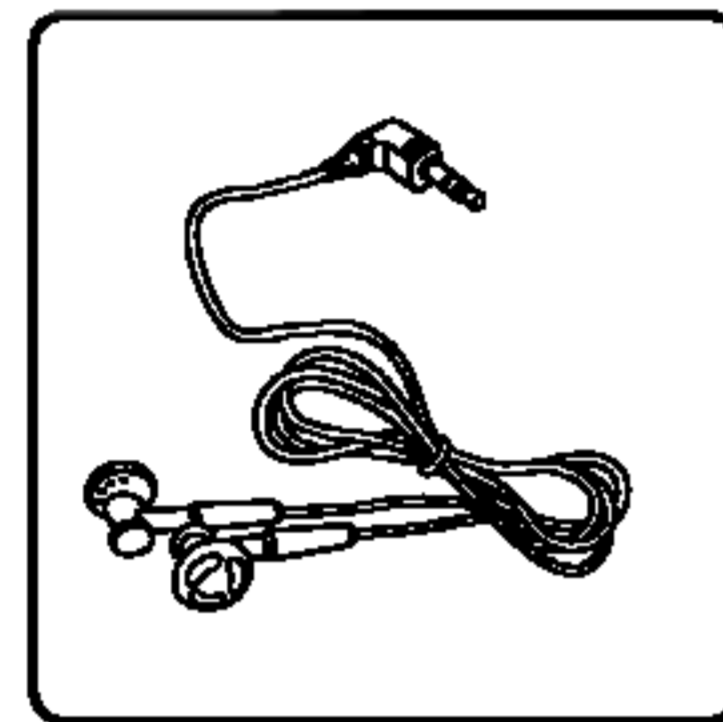
Road safety

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

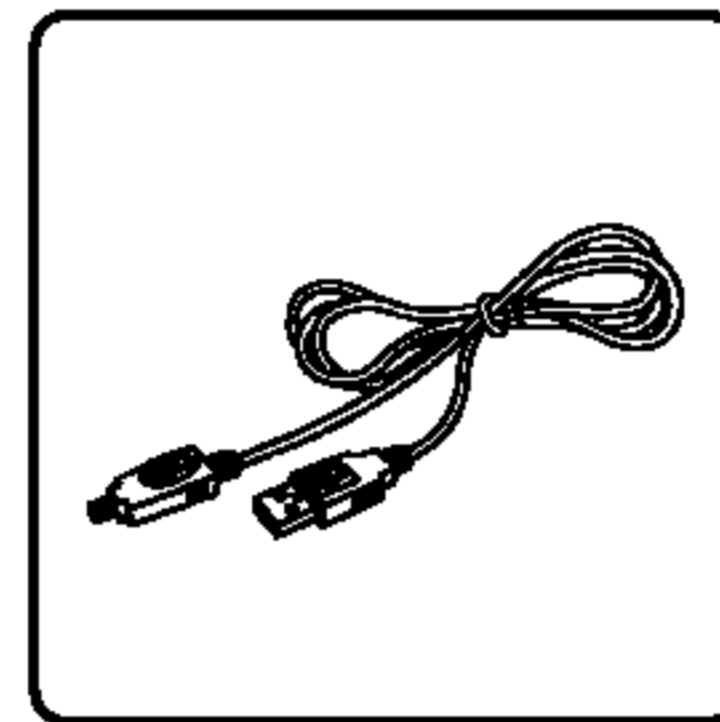
- Do not install the monitor display where viewable by the driver.
- Some states restrict the use of monitors and televisions in vehicles. Where use is permitted, the units should not be installed or operated so as to be viewable by the driver.



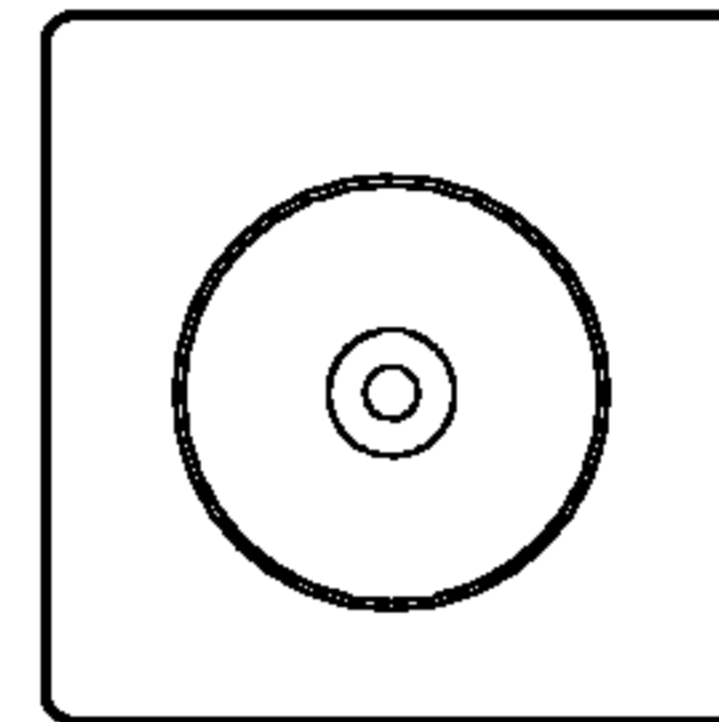
Accessories



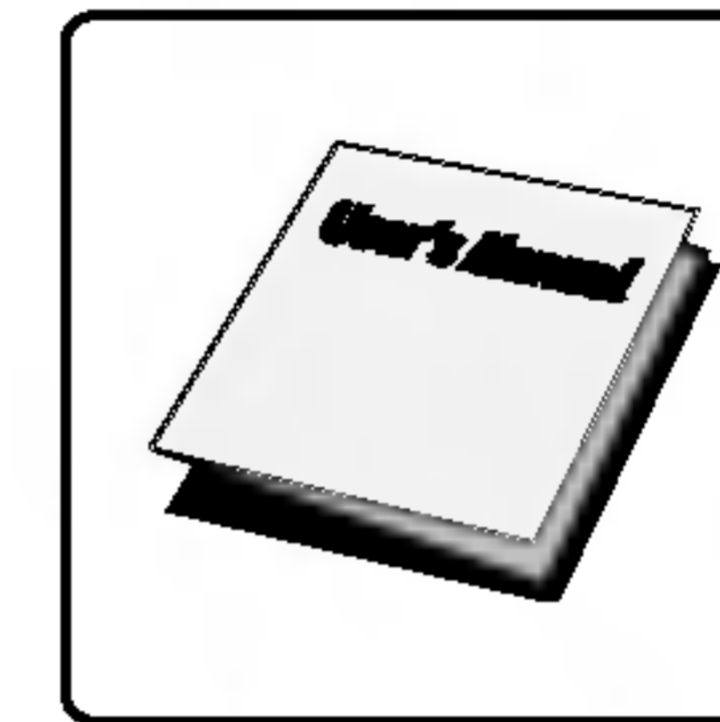
Earphone



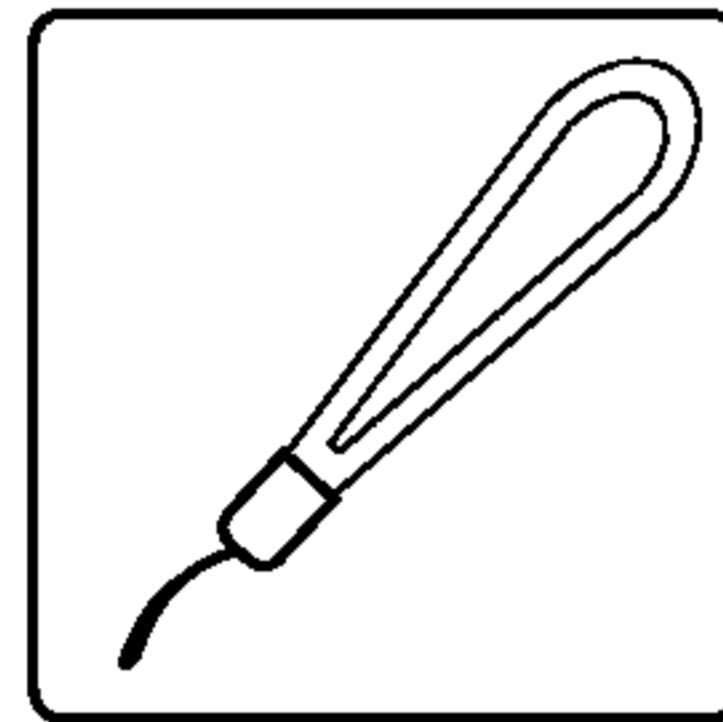
USB cable



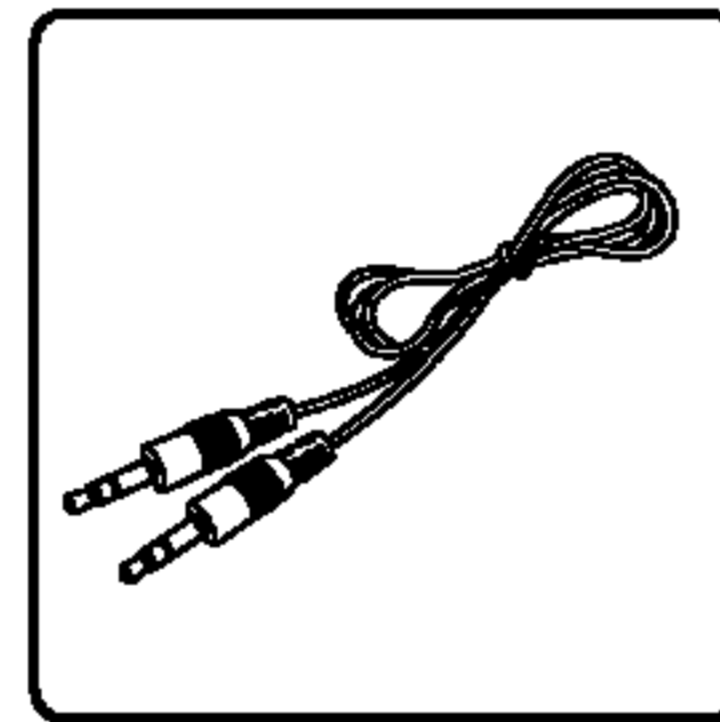
Installation CD



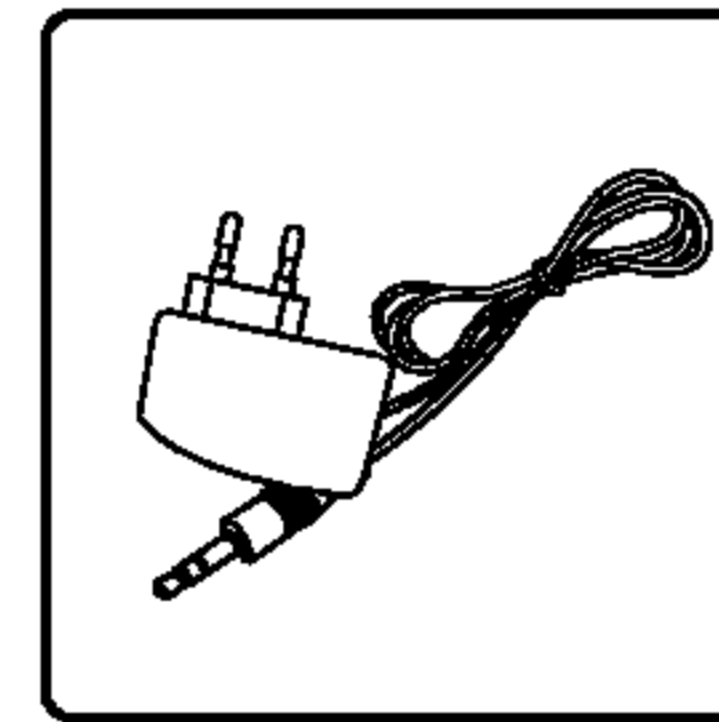
Owner's Manual



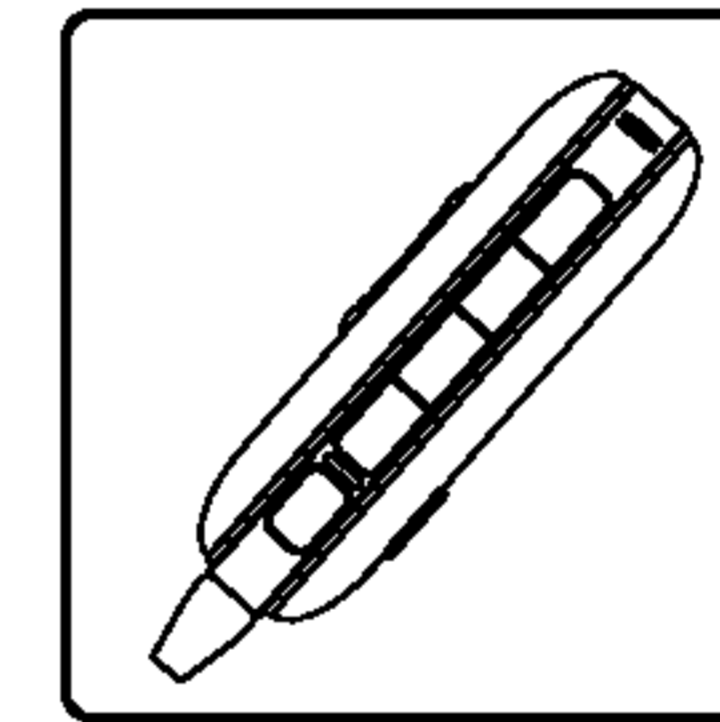
Hand Strap



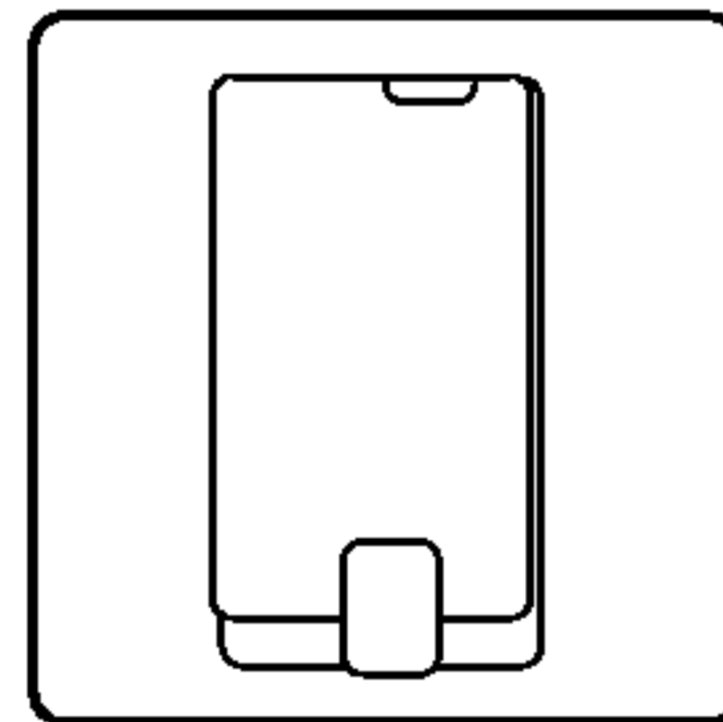
Line In/Out Cable



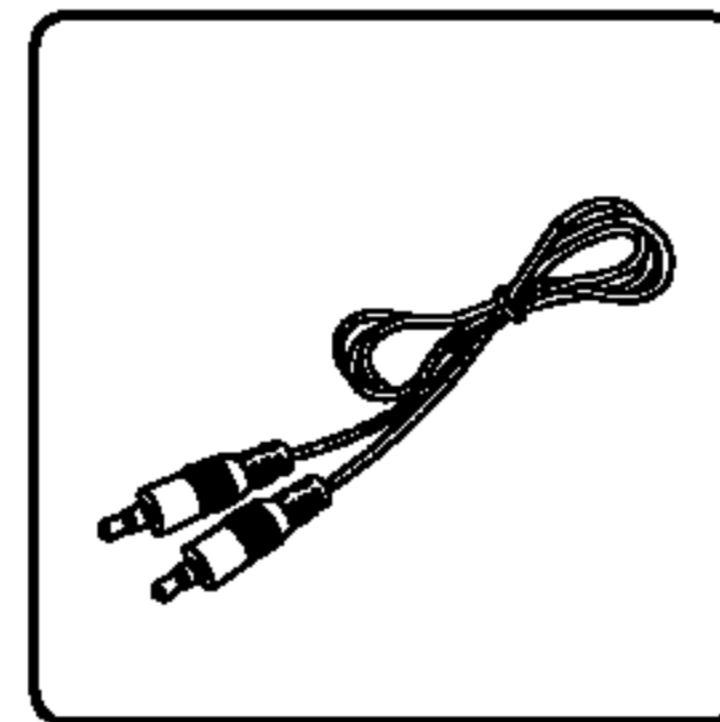
AC Adapter



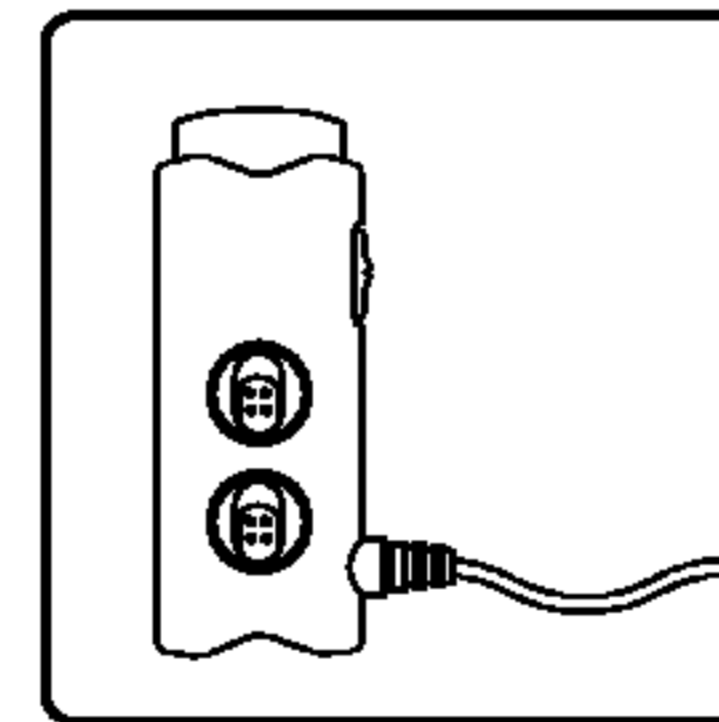
Remote Control



Carrying Case



**Optical Cable
(optional)**



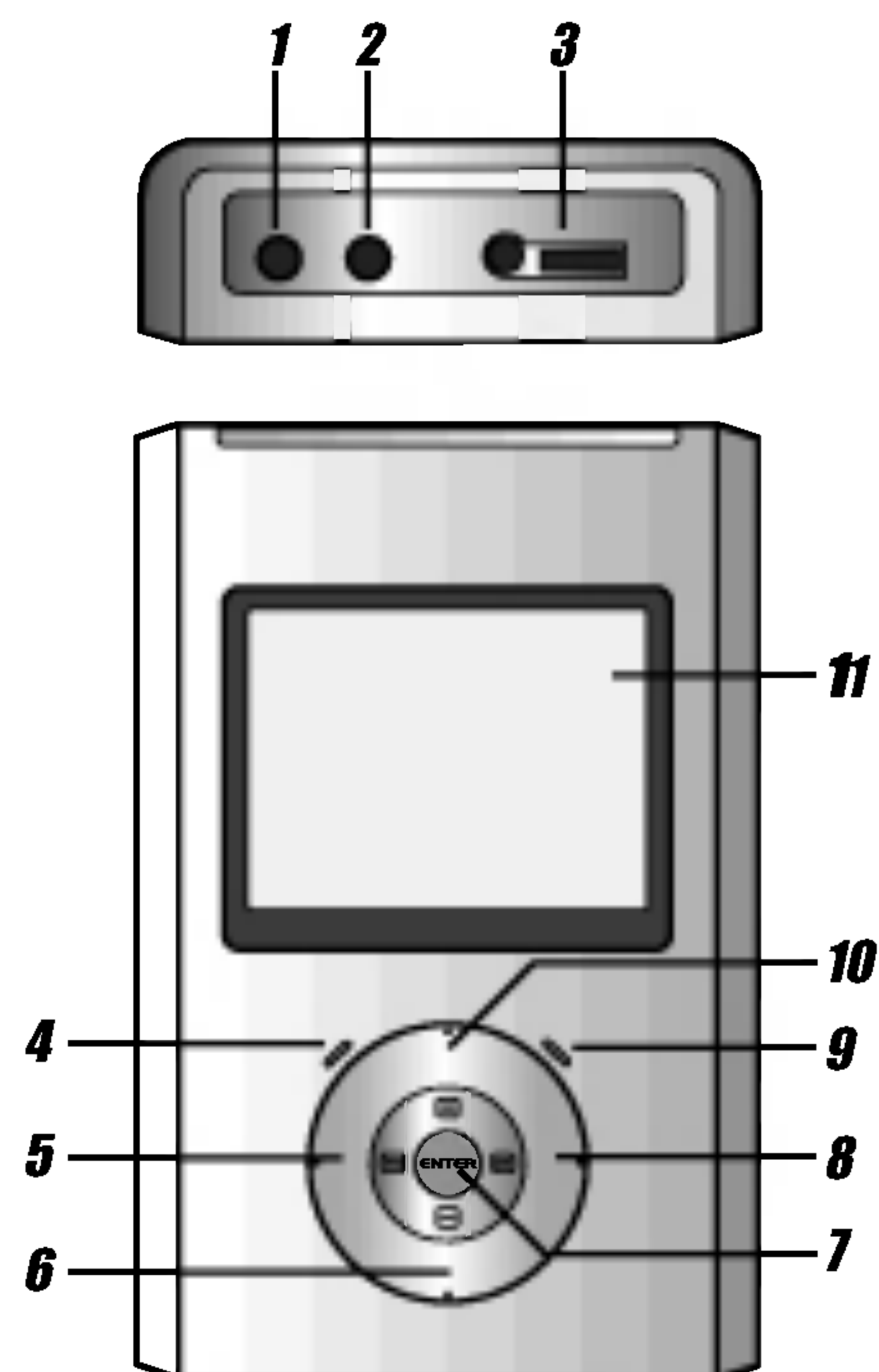
**FM Transmitter
(optional)**

Contents may be changed without notices.



Name of Each part

Up / Front Panel



- 1** LINE/OPT-OUT Jack
- 2** LINE-IN Jack
- 3** Remote Control / Earphone Jack
- 4** HDD Indicator
- 5** REW ◀◀ / Left arrow button
 - Decrease frequency : Radio mode
 - Move to the previous page : Text mode
- 6** VOLUME - / Down arrow button
 - Move to the next line : Text mode
- 7** MENU / SELECT button
- 8** FF ▶▶ / Right arrow button
 - Increase frequency : Radio mode
 - Move to the next page : Text mode
- 9** Charging indicator
- 10** VOLUME + / Up arrow button
 - Move to the previous line : Text mode
- 11** LCD Window

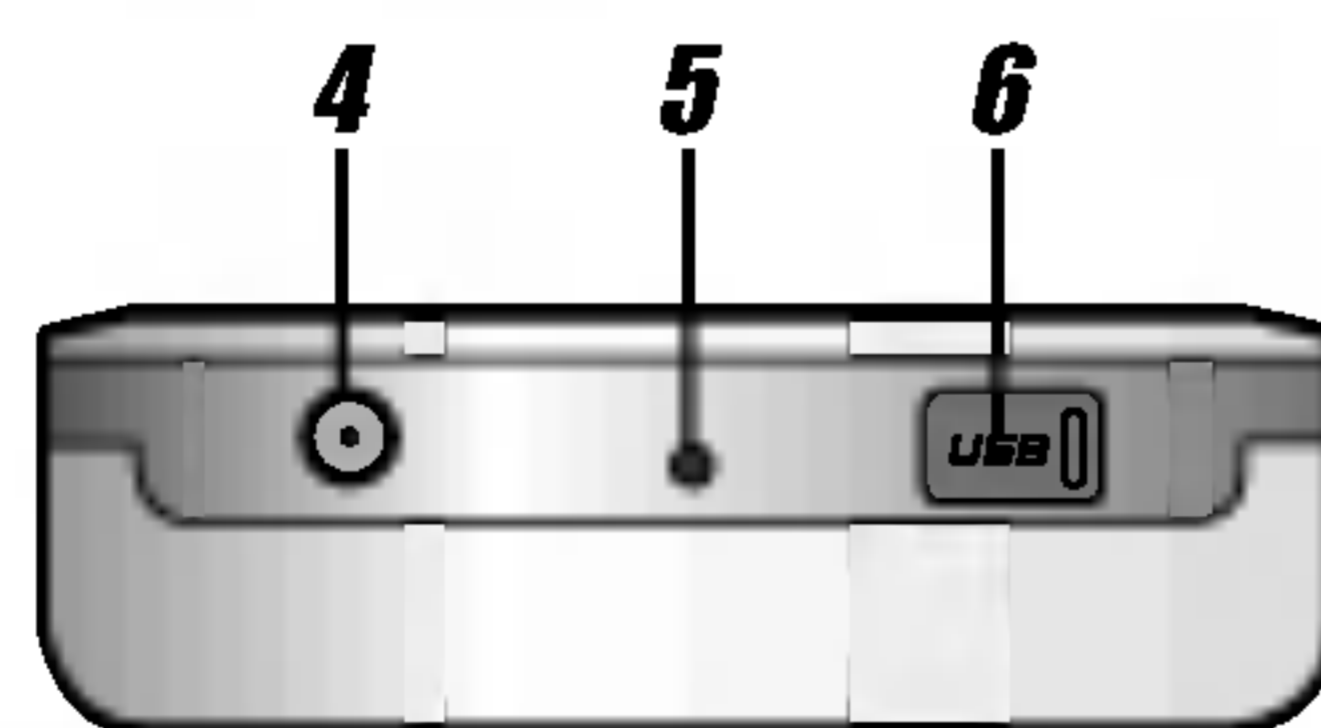
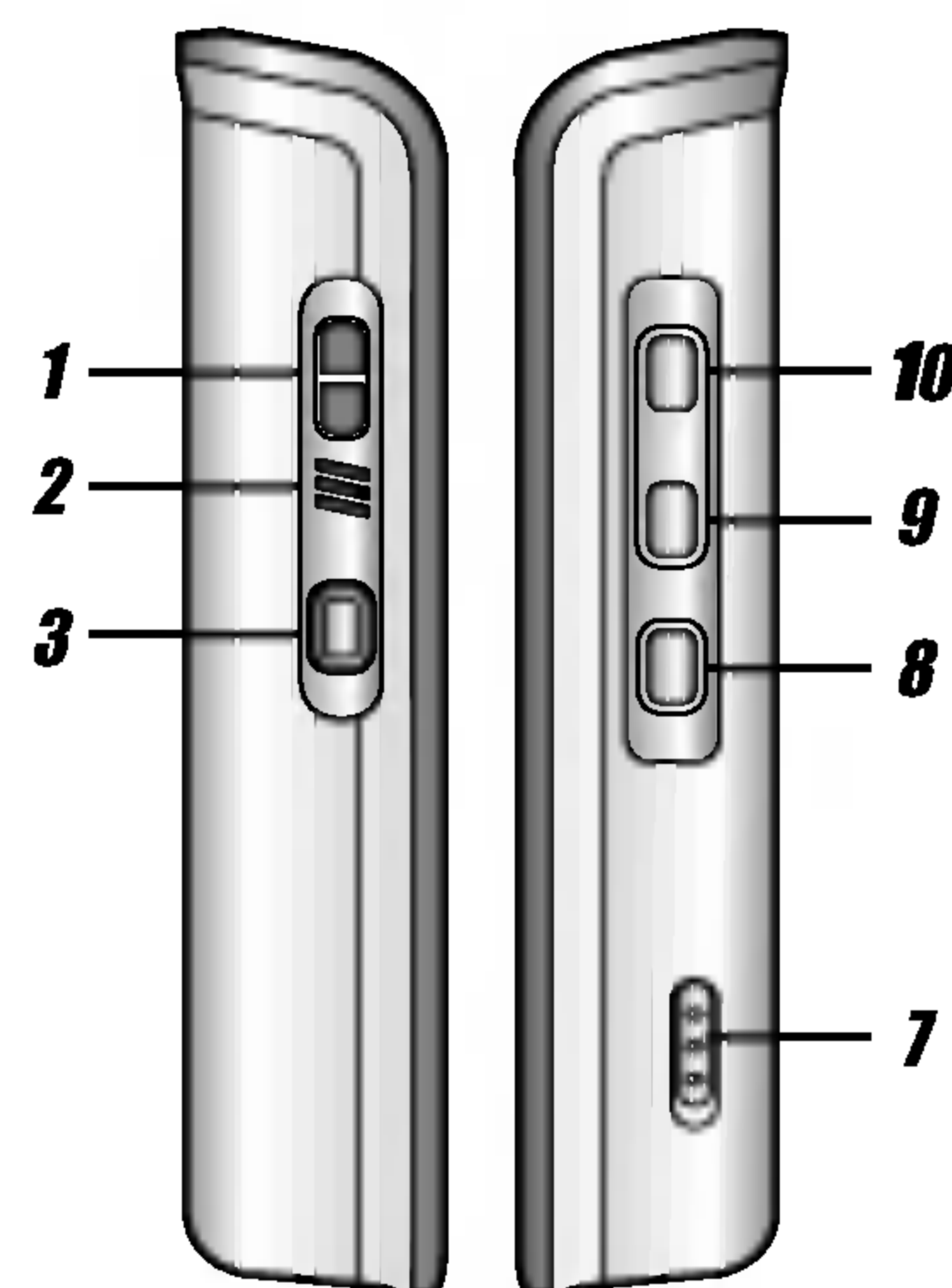
 **CAUTION**

Do not look directly into the Optical Out jack.
The laser signal can be harmful to your eyes.



Name of Each part (Continued)

Side / Down Panel

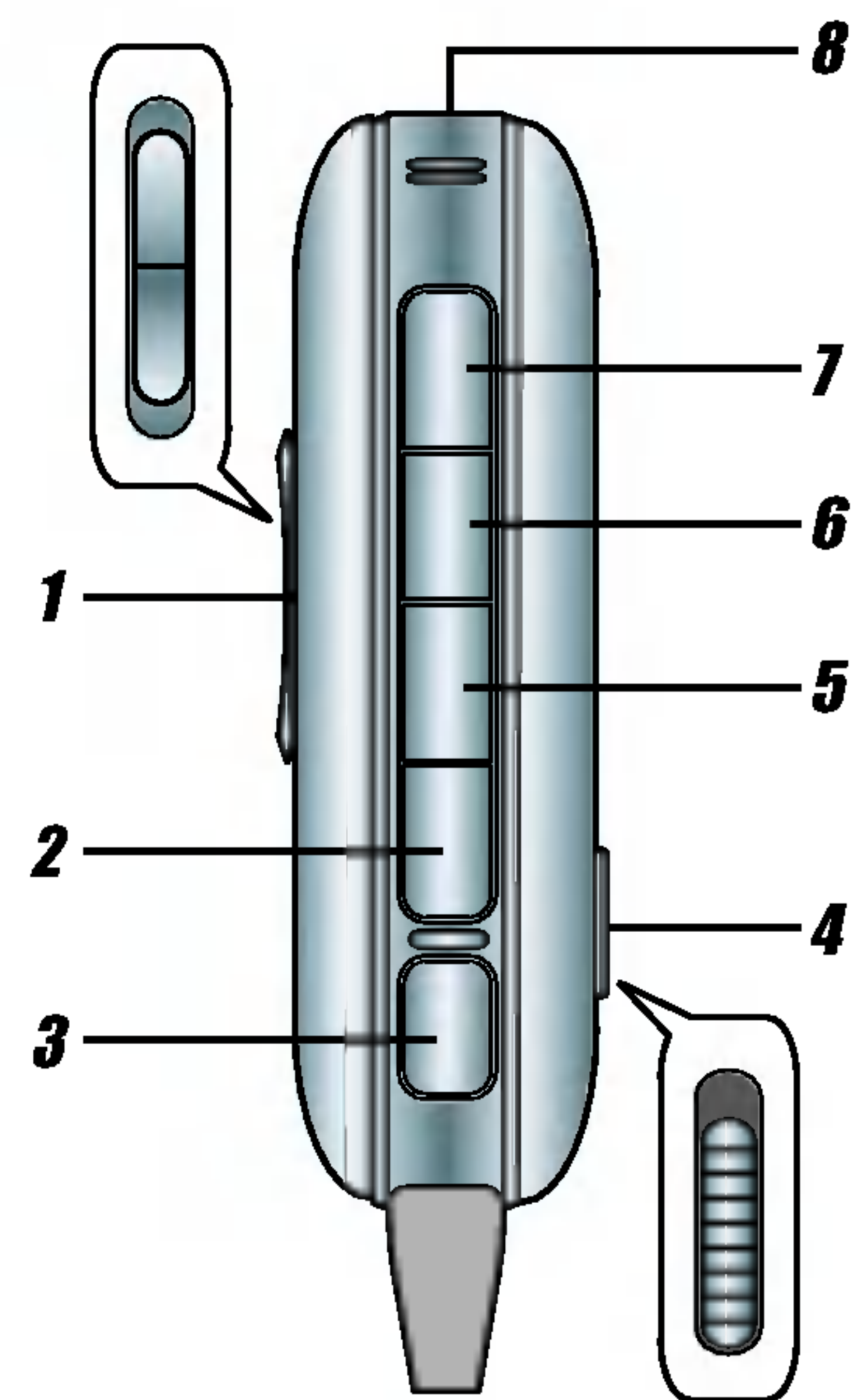


- 1** Strap
- 2** Microphone (MIC)
- 3** REC ● button
- 4** DC-IN jack
- 5** Reset button
- 6** USB Connector
- 7** HOLD button
- 8** REPEAT **A-B** button : Movie/Music mode
 - Frequency store : Radio mode
 - Channel delete : Radio(Preset)mode
 - (Image view ↔ File list) Switch : Photo mode
- 9** Power **OFF** / **STOP** ■ / **RETURN** button
- 10** Power **ON** / **PLAY** / **PAUSE** ►|| button
 - (SEARCH/PRESET) Switch : Radio mode
 - Slide show button : Photo mode



Name of Each part (Continued)

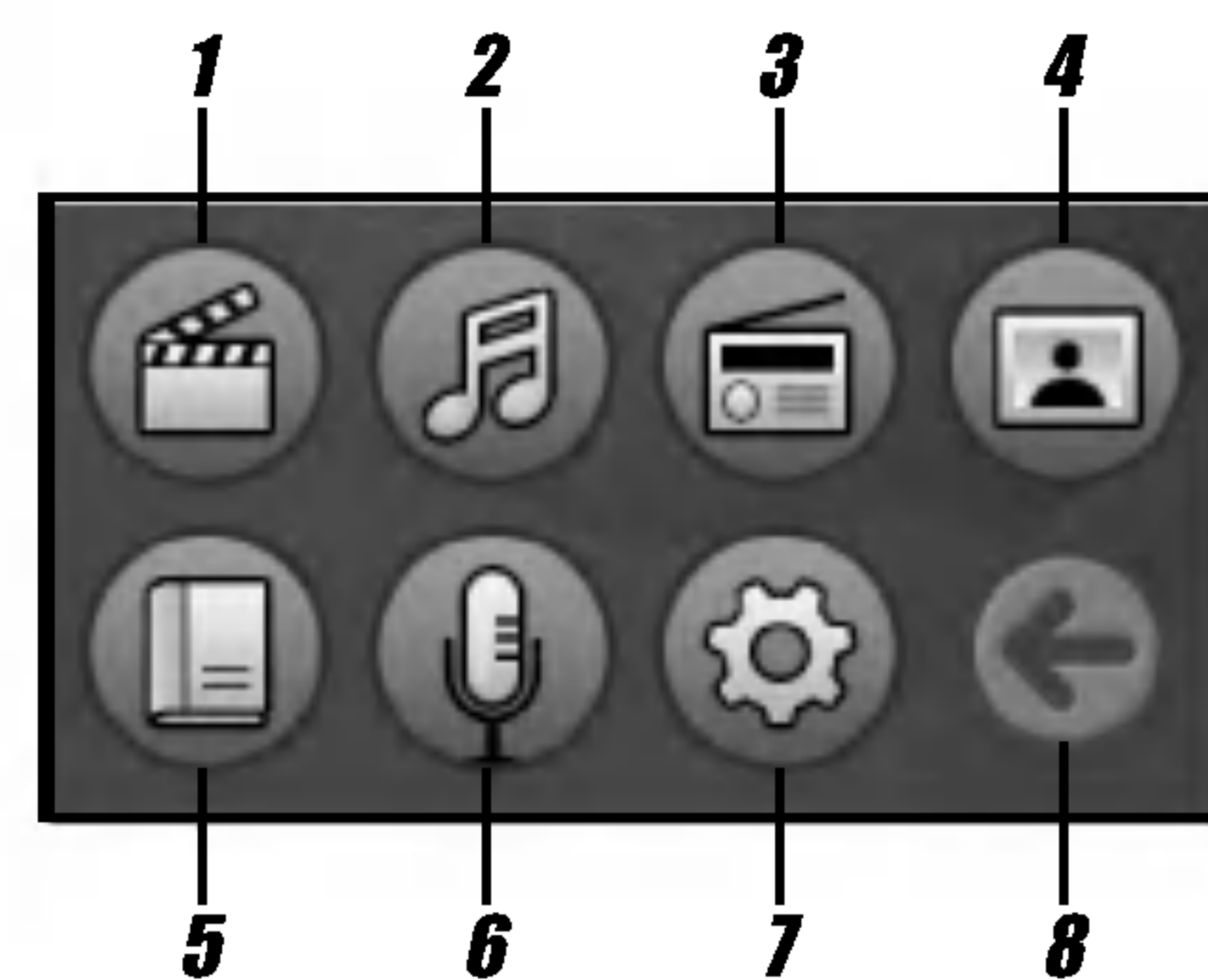
Remote Control



- 1** **VOLUME + / Up arrow button**
 - Move to the previous line : Text mode
- VOLUME - / Down arrow button**
 - Move to the next line : Text mode
- 2** **PLAY / PAUSE ►II button**
 - **SELECT** button
 - Go to the Setting mode (Long Click)
- 3** **REPEAT A-B button**
 - Frequency store : Radio mode
 - Channel delete : Radio(Preset)mode
 - (Image view ↔ File list) Switch : Photo mode
- 4** **HOLD button**
- 5** **STOP ■ / RETURN button**
- 6** **REW I◀ (◀◀) / Left arrow button**
 - Decrease frequency : Radio mode
 - Move to the previous page : Text mode
- 7** **FF ►I (▶▶) / Right arrow button**
 - Increase frequency : Radio mode
 - Move to the next page : Text mode
- 8** **Earphone Jack**

LCD Screen Display

The Function Screen

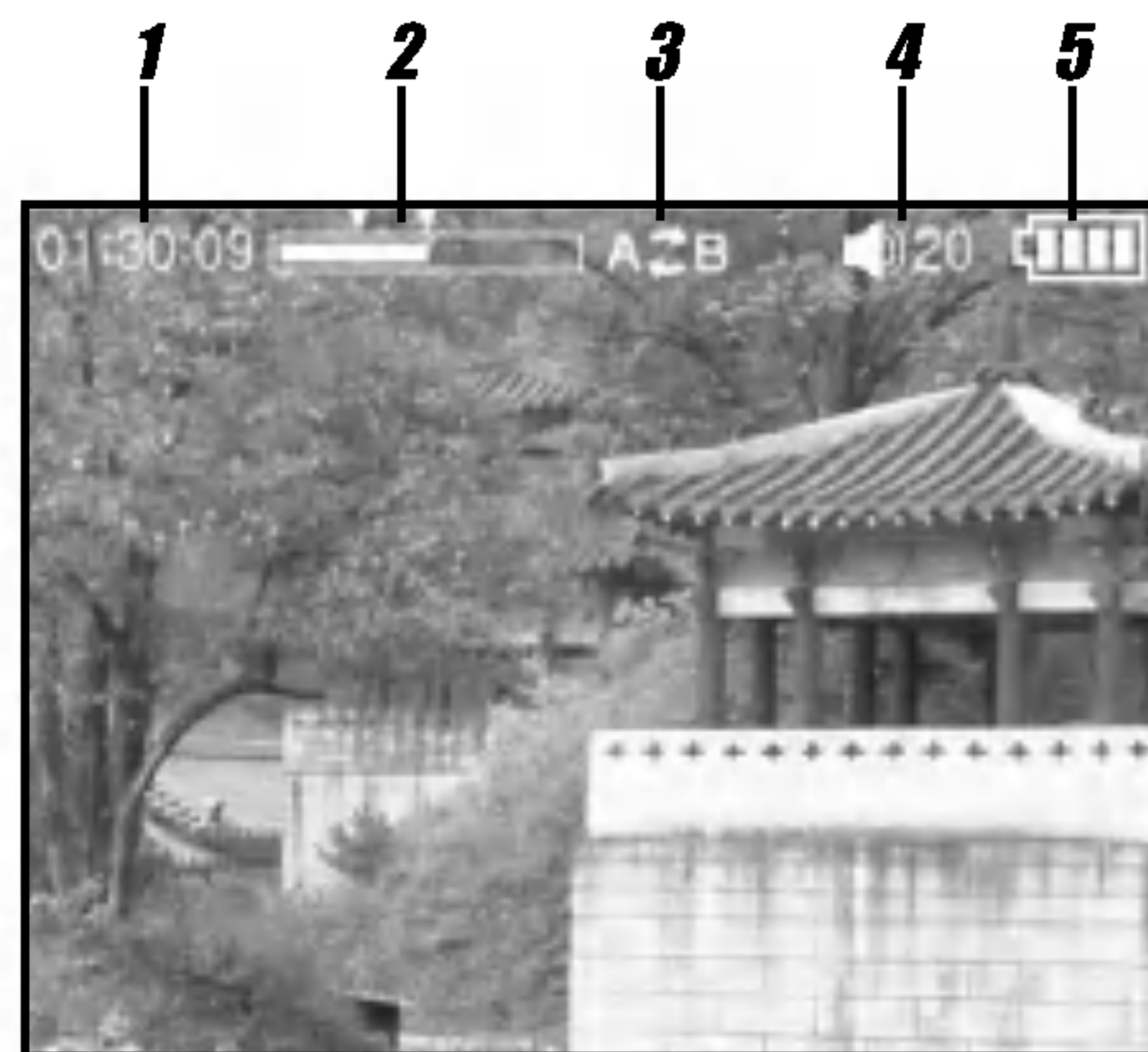


- 1** **Movie** : This mode is for playing MPEG, Xvid, DivX, WMV, AVI or ASF files.
- 2** **Music** : This mode is for playing MP3, OGG, WMA or WAV files.
- 3** **Radio** : This mode is for listening to radio.
You can tune in the FM station as your choice.
- 4** **Photo** : View JPEG, BMP images.
- 5** **Text** : This mode displays the folder containing text files and allows you to read the content of a text file.
- 6** **Record** : This mode allows you to receive audio signals from an external audio player in MP3 or WMA format.
You can also make voice recordings.
- 7** **Setting** : This mode changes the configuration to the device.
- 8** **Back** : Back to previous mode.



LCD Screen Display (Continued)

Movie Screen



- 1** Playing time indicator
- 2** Progress Bar
- 3** REPEAT A-B indicator
- 4** Volume level
- 5** Battery indicator

LCD Screen Display (Continued)

Music Screen

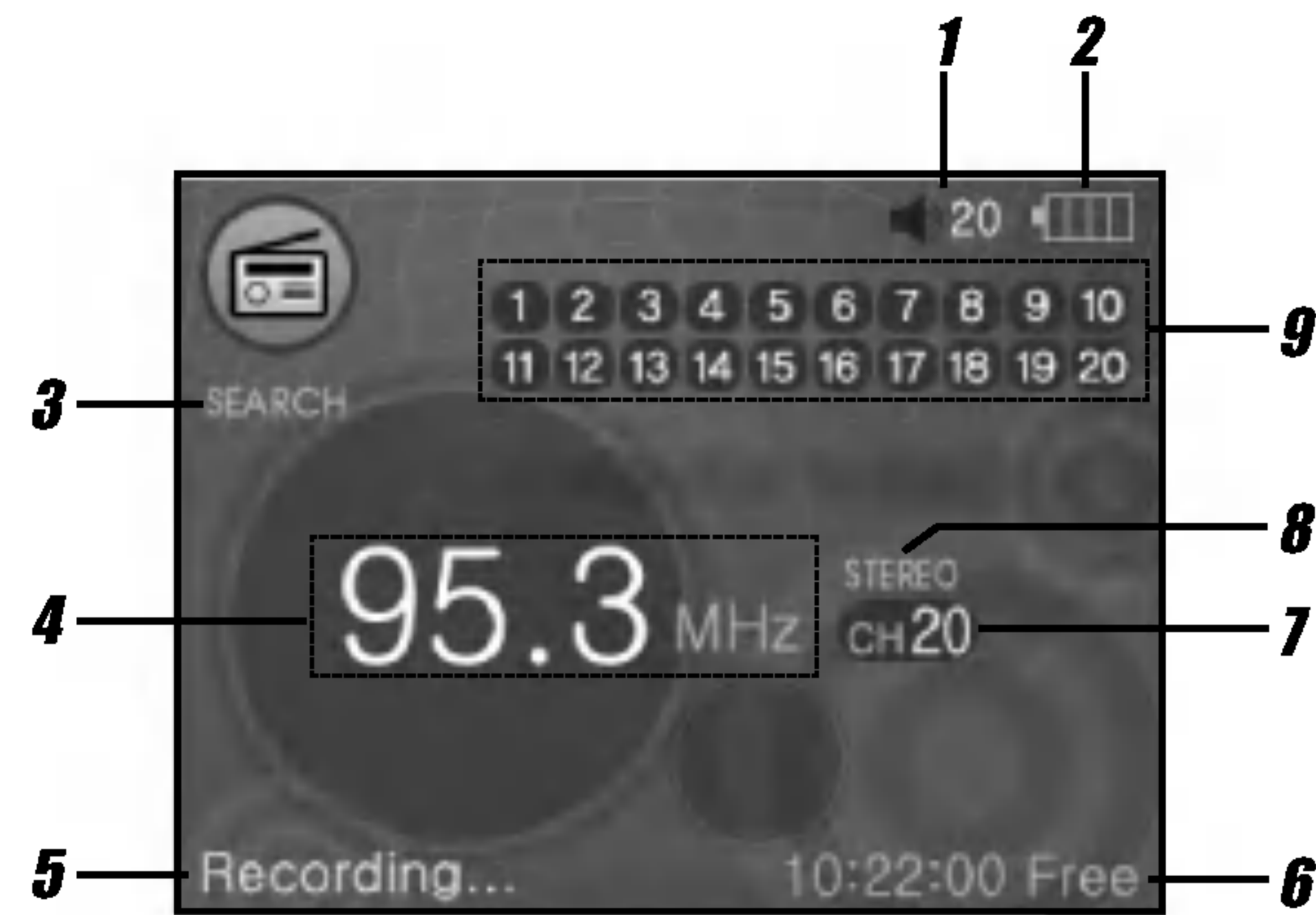


- 1** PLAY / PAUSE Indicator
- 2** Repeat A-B Indicator
- 3** Play Mode Indicator
- 4** Volume Indicator
- 5** Battery Indicator
- 6** Music Title
- 7** Album Name
- 8** Artist Name
- 9** Progress Bar
- 10** File Type Indicator
- 11** Bit Rate Indicator
- 12** Equalizer Indicator
- 13** Total Track / Current Track
- 14** Play Time
- 15** Repeat A-B Position Indicator



LCD Screen Display (Continued)

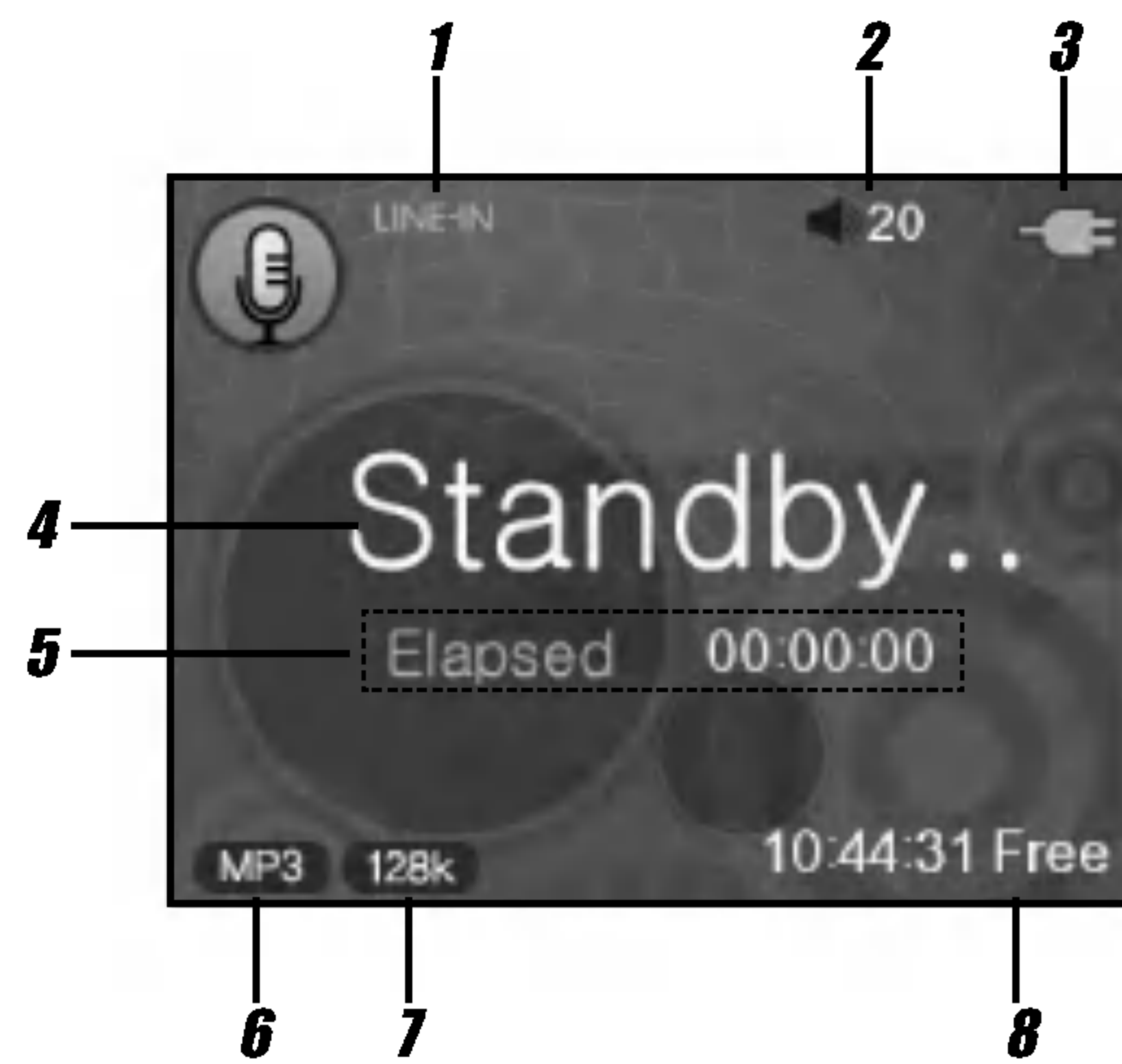
FM Radio Screen



- 1** Volume Indicator
- 2** Battery Indicator
- 3** FM mode Indicator
- 4** Frequency / Channel number
- 5** Recording Indicator
- 6** Recording Time Remaining Indicator
- 7** Current Channel Indicator
- 8** Mono / Stereo Indicator
- 9** Channel Indicator

LCD Screen Display (Continued)

Record Screen



- 1** Mic / Line-In Indicator
- 2** Volume Indicator
- 3** Battery Indicator
- 4** Stand by / Recording Indicator
- 5** Recoding Time
- 6** File Type Indicator
- 7** Bit Rate Indicator
- 8** Recoding Time Remaining Indicator

Installing Software

Installing Multimedia Manager

Your MP3 Player needs the minimal system requirements for your computer.

- OS : Windows 98SE / ME / 2000 / XP
NT is not supported
- CPU : At least Pentium - 133MHz
- Memory : At least 32MB
- HDD Space : At least 100MB
- Video Card : 640 x 480 Mode, At least High Color(16bit)
- USB Port
- CD-ROM Drive

You can update the MP3 Explorer software for Windows 98SE/ME/2000/XP available etc. from an internet website by LG Electronics Inc.

Refer to the following sample contact procedure;

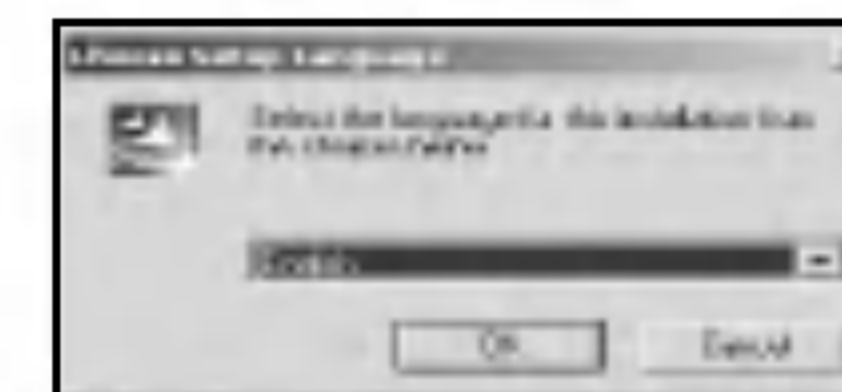
<http://www.lge.com> → Service Site → Select Your COUNTRY
→ Product Support → Device Driver

Notes

- Windows ME, Windows 2000, and Windows XP operating systems support USB 2.0 storage without additional setup. Windows Explorer may be employed to use the product as a portable storage device without installing any other information.
- In the Windows 98SE operating system however, the managing software is required to use the product as a portable storage device.

1 Insert the software CD into drive D:\ (CD ROM drive).
The install will be runned automatically

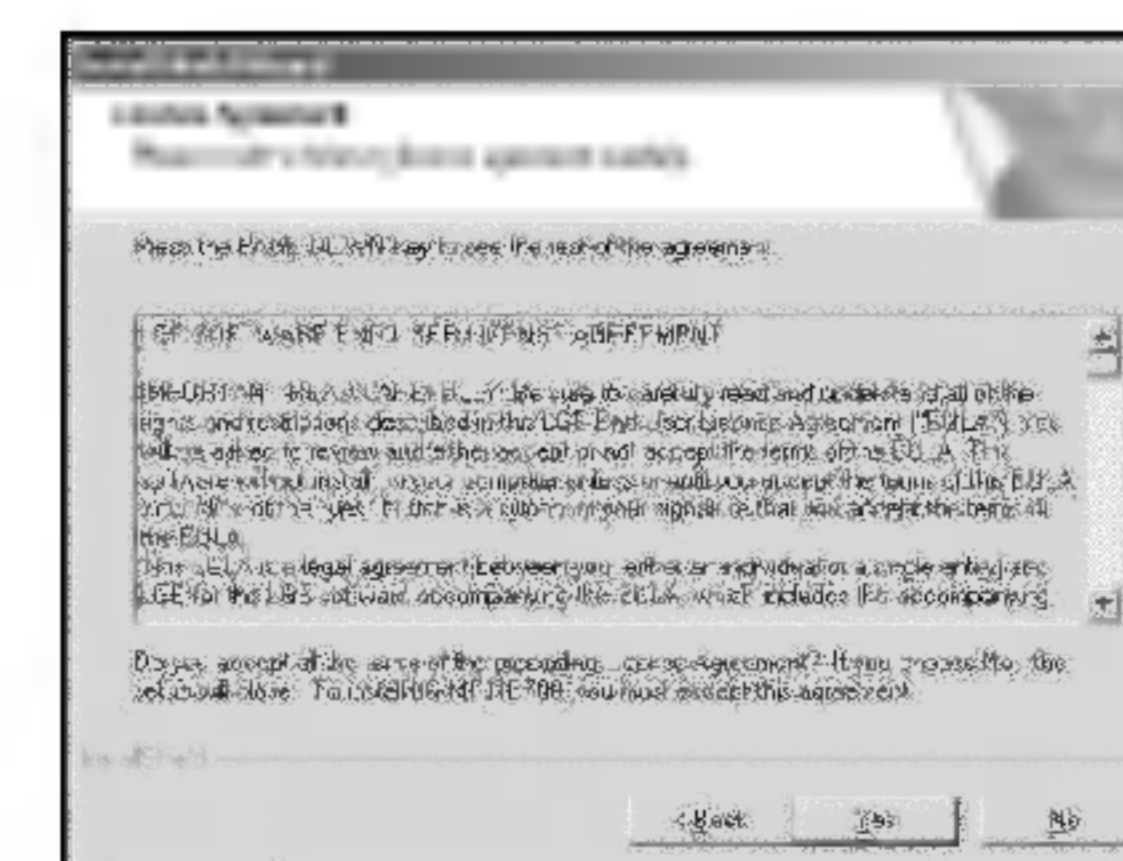
2 Select the language you want and Click "OK"



3 Click the "Next" button in the installation window.



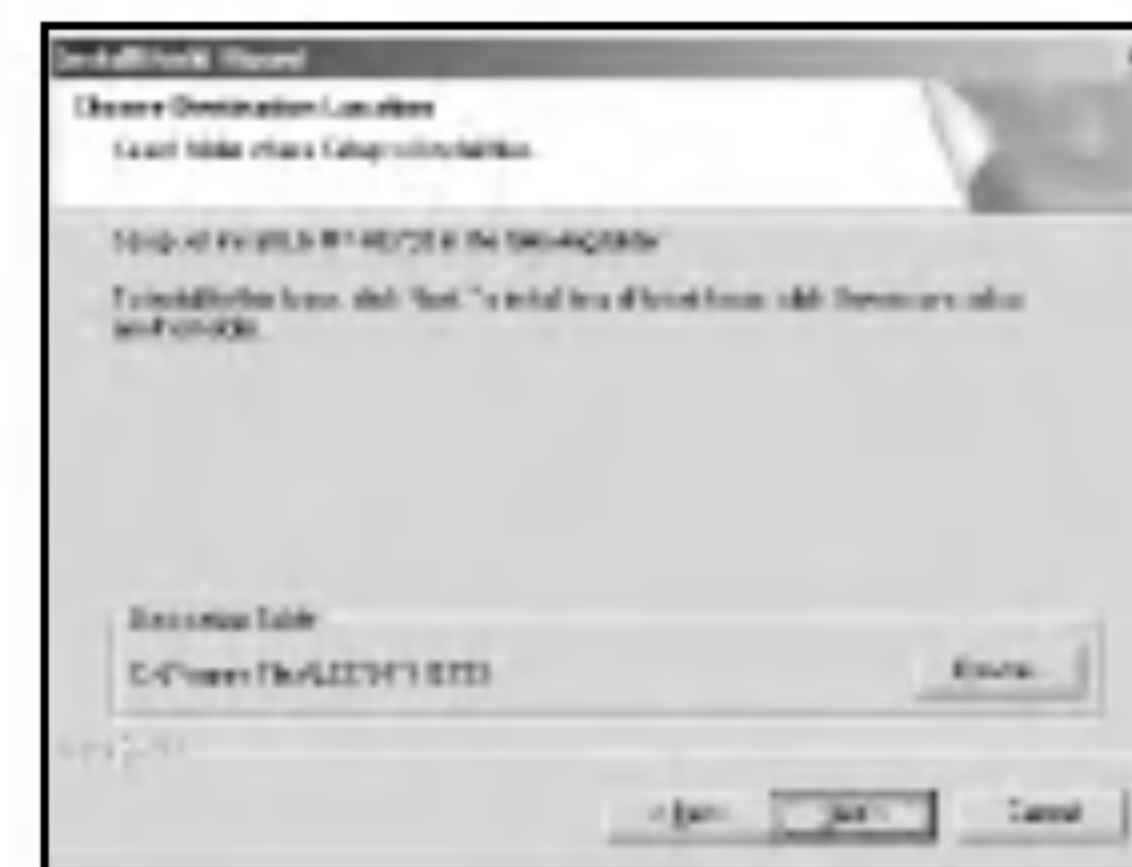
4 Read about the license agreement and select "Yes"



Installing Software (Continued)

Installing Multimedia Manager

5 Select the installation folder and click the "NEXT" button.



6 Installation is progressing.



7 Click the "Finish" button when the installation complete screen is displayed. Manager icon is created on the Windows desktop.



Notes

- When you install the supplied software CD, don't connect the supplied USB cable to a PC from your MP3 Player. After you install the software CD, connect the supplied USB cable to a PC from your MP3 Player.
- It should be installed The Windows Media Player and DirectX version 9.0 or a more updated version.

Installing Software (Continued)

Installing the device driver

Device driver installation is required for the Windows 98SE operating system.

Please disregard this section for Windows Me, Windows 2000, Windows XP.

- 1 Connect the product to a PC with the USB cable included.
- 2 If the product is not recognized by the PC, an "Add new hardware wizard" window is opened. Click the "Next" button.



- 3 Check "Search the best driver for your device" and Click the "Next" button.



- 4 Click the 'Specify a location' option and click the "Browse" button.

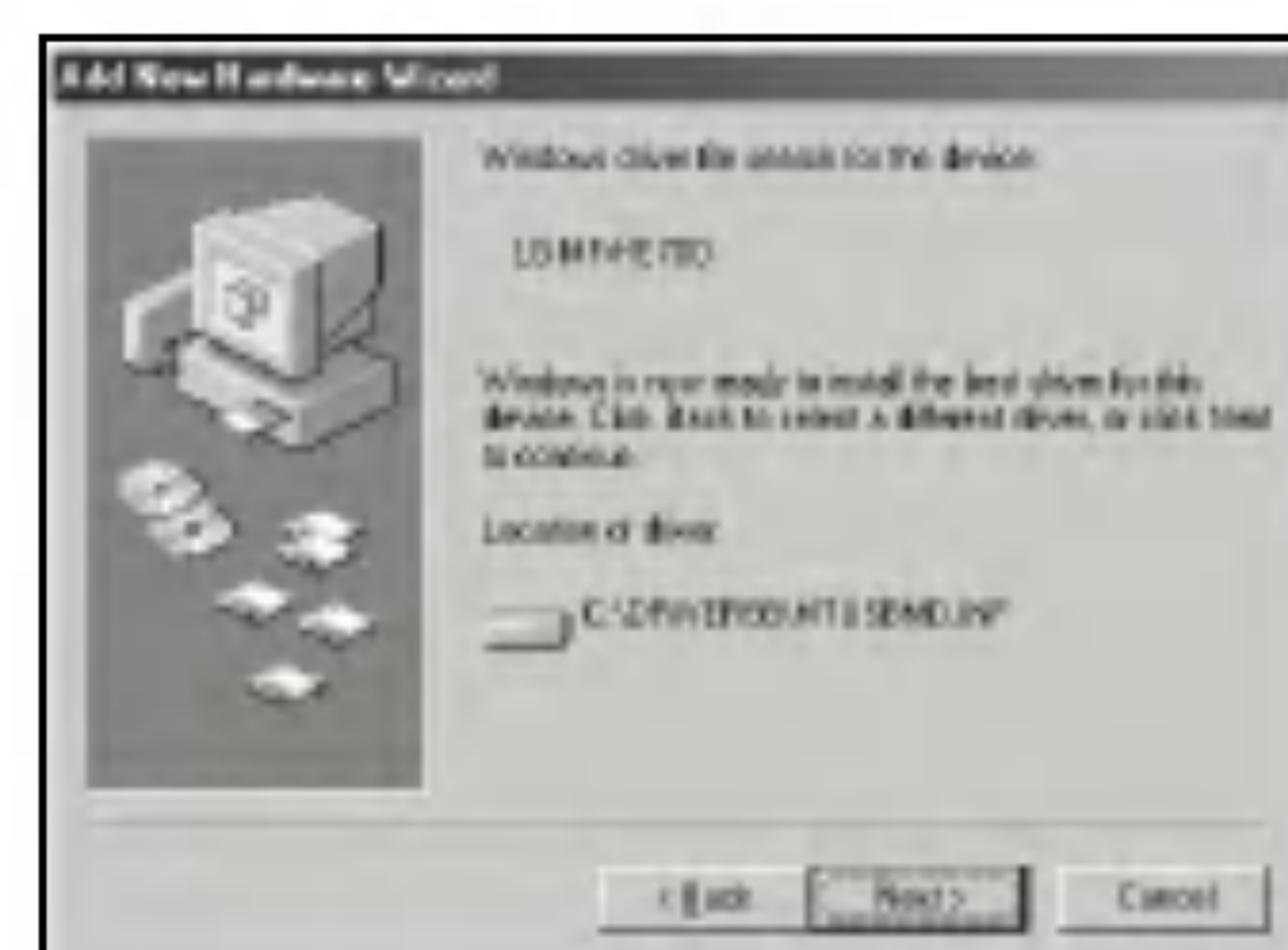


Installing Software (Continued)

Installing the Device Driver

5 Select the driver98 folder on the installation CD that includes the .inf file and click the "OK" button. (CD: driver98)

6 When the folder is located, click the "Next" button.



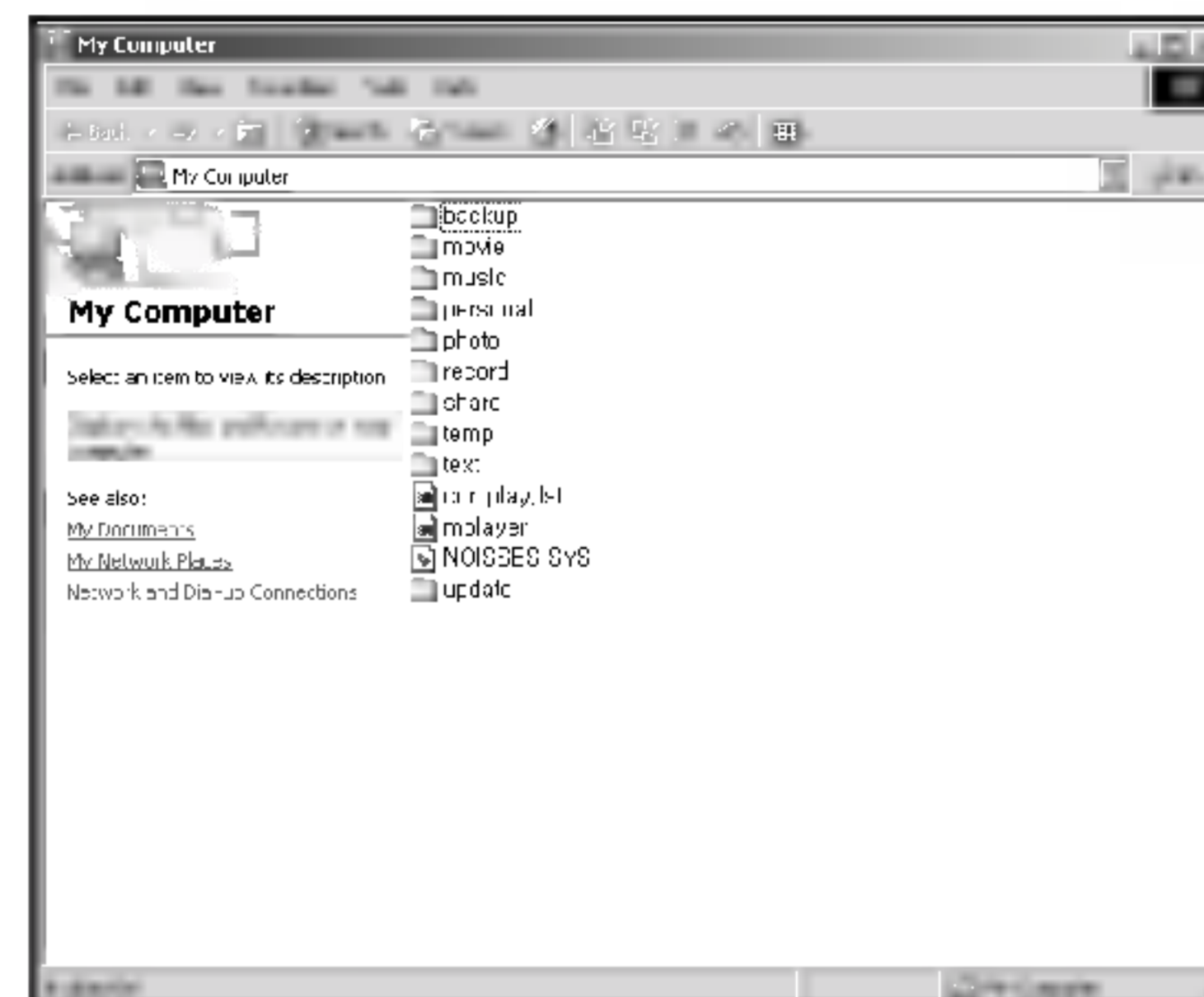
7 Click the "Finish" button to finish the installation.



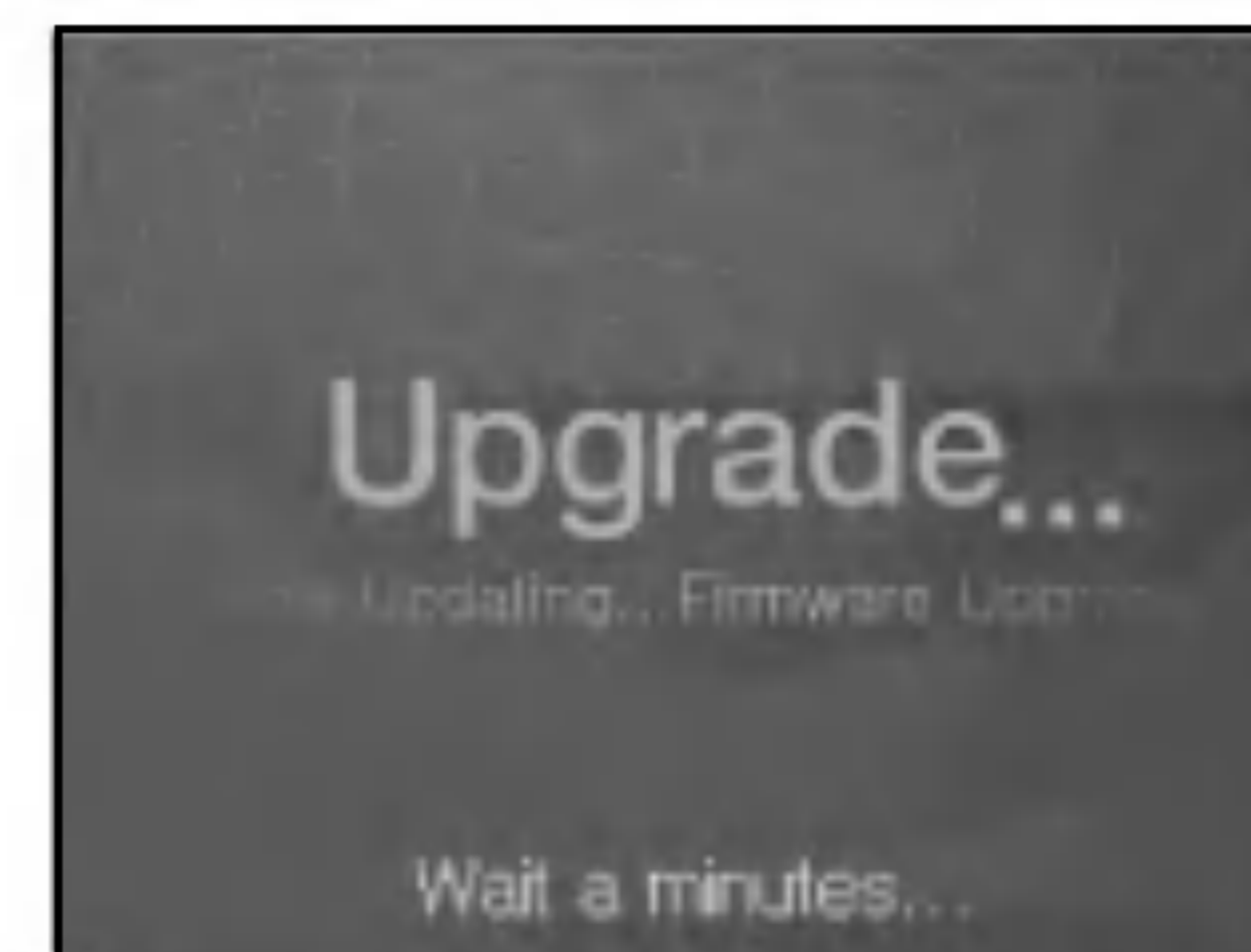
Upgrading Firmware

You can upgrade FIRMWARE to add, change or improve the functions of the player, in which the Firmware means its Operating System.

- 1 Visit the company website (www.lge.com) to check if there is an upgraded version available for the player.
- 2 Use the USB cable to connect the device to your PC.
- 3 Copy the new firmware file (he700.bin) to the “update” folder in the USB cable.



- 4 Disconnect the USB cable and turn device on again. The message “Upgrade...” appears automatically and starts upgrading.



Notes

- Without the AC adapter, the firmware upgrade may fail due to battery power shortage.
- Do not disconnect the AC adapter or turn the power off until the Firmware Upgrade is completed.



Connecting Devices

Using AC Power Adapter

- 1** Use only the supplied AC power adapter for safety. The AC operating voltage of this player is 100~240V.
- 2** Connect the adapter to the 5V DC socket of your player and then to the Main Power socket.



Charging

The player will be charged automatically when the AC adapter is connected to the player.

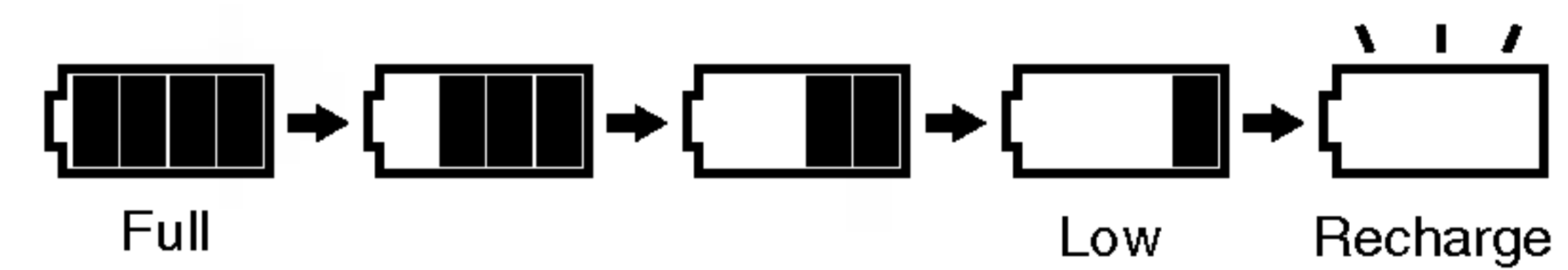
When fully charged, charge indicator should be changed to green color.

- Charging time : Approx. About 4 hours (At full discharge)
- Playback time : Approx. About 6 hours (At full charge)

Playtime is measured under playback of MP3 128Kbps at full charge.

Notes

- Confirm the battery charge on the unit's display window.



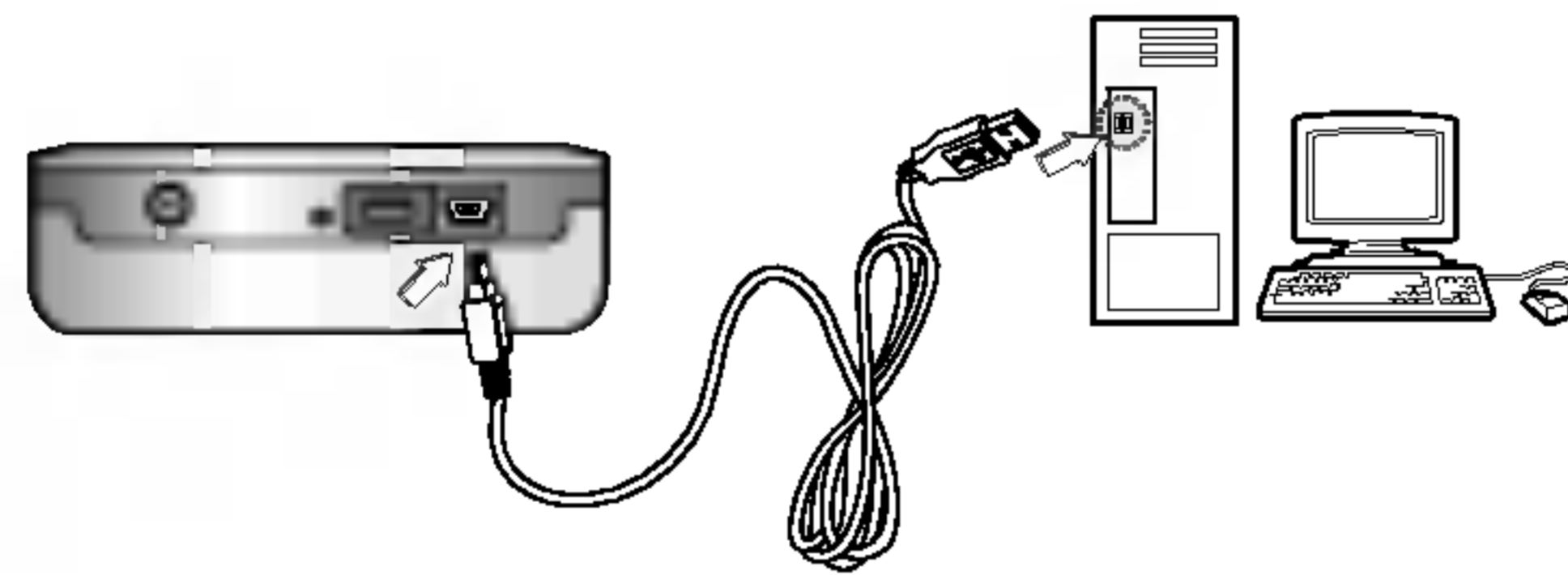
- If using the AC adapter, battery display does not appear.



Connecting Devices (Continued)

Connecting USB Cable

- 1** Press ►|| button for 1 second after checking the Hold Off status.
- 2** Connect one end with the USB port on the back of your PC and then plug the other end into the USB connector of your Player.
 - Driver installation is required for the Windows 98SE operating. (Consult on page 18)



- 3** The following screen is displayed in the product LCD.



- 4** The icon is displayed in the PC tray if successfully connected.





Connecting Devices (Continued)

Disconnecting USB Cable

Wait until you get a message saying that you can safely unplug the device before disconnecting the USB cable.

- 1** The safe remove icon is in the system tray next to the clock.



Double Click

- 2** Click on the icon to eject the player from the computer and select the 'Safely remove' message.
- 3** There will be a message indicating that it is now safe to disconnect the player.
- 4** You can now go ahead and unplug the USB cable from the player.

Notes

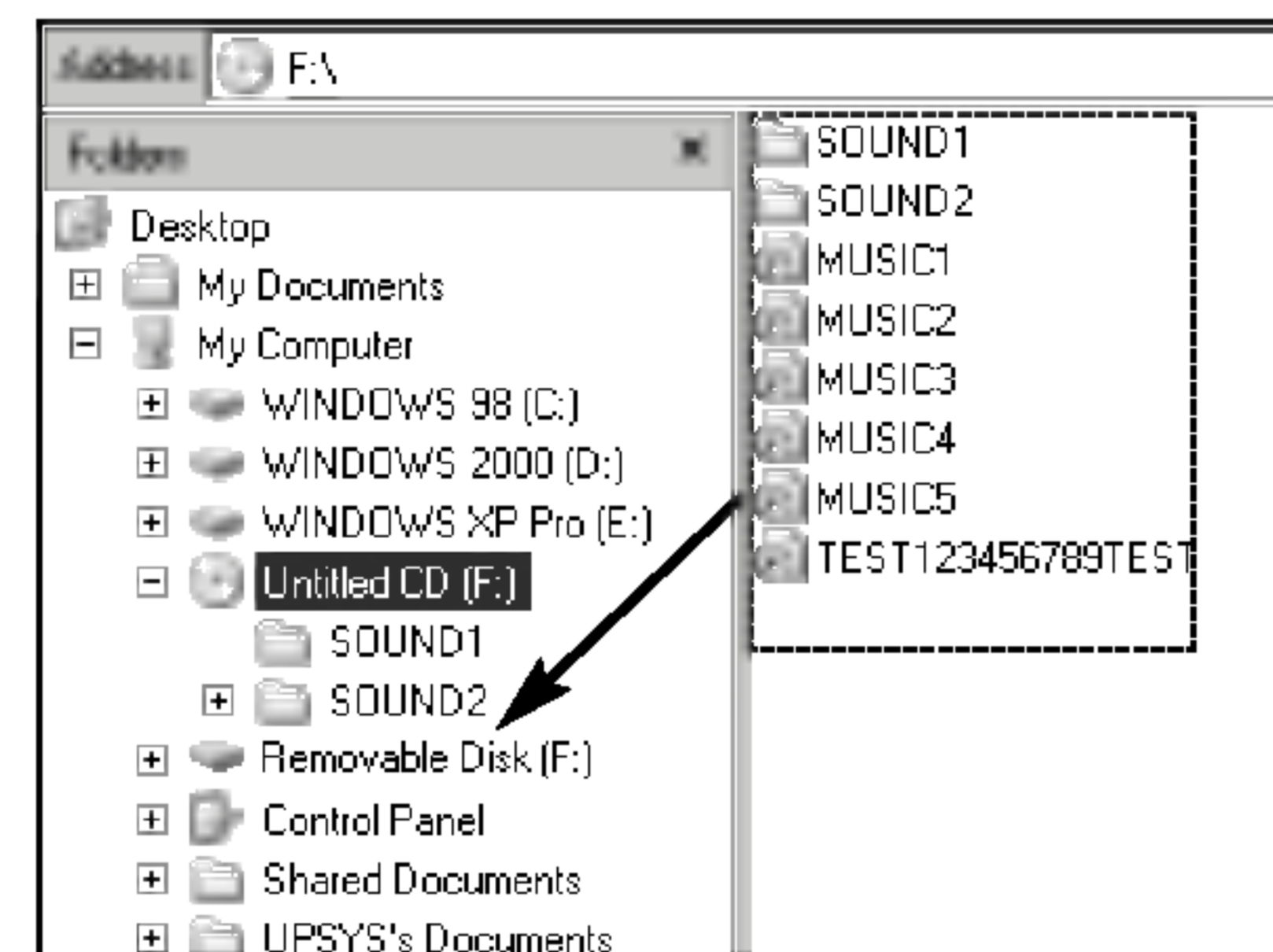
- If the PC power is turned off or the USB cable is disconnected while data is being transferred, an HDD error in the product maybe generated.
- Please use the adapter if you have to connect the player with computer for a long time. It may not complete the transmission if the battery volume is not enough during transmitting data.



Using the Removable Storage

Downloading Files

- 1** Connect one end with the USB port on the back of your PC and then plug the other end into the USB connector of your Player.
- 2** Open Windows Explorer on PC.
Removable Disk is displayed in Window Explorer.
- 3** Select the file you want to save, then drag and drop it to the removable disk.
The saved files will be played in the order of file name as they appear.



Notes

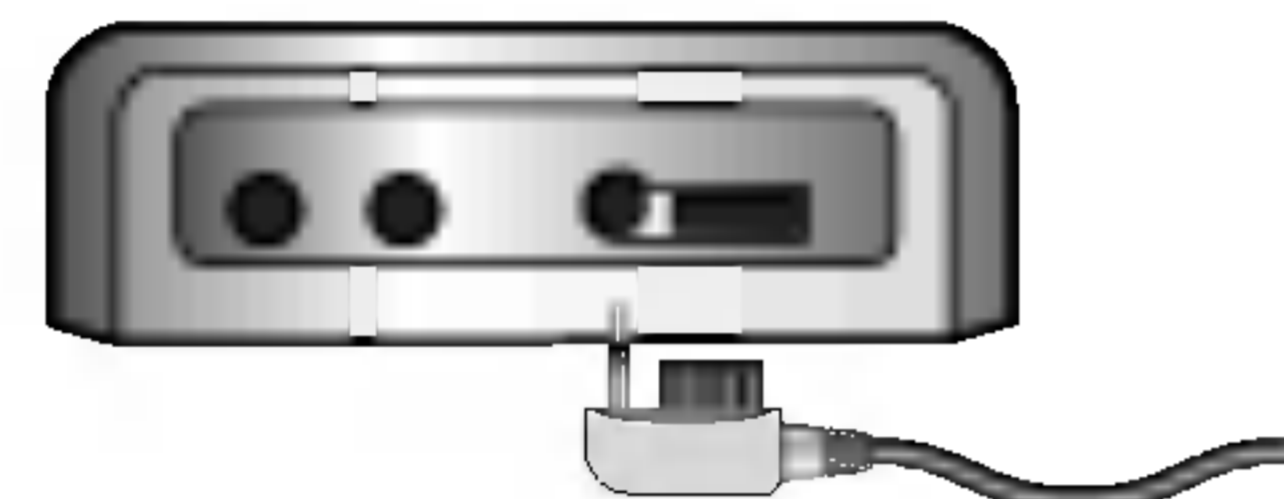
- Don't remove the USB cable while uploading or downloading a files.
- Copy files(Movie, Music, Photo,Text file) from the PC to the removable disk.
Movie file ▶ movie Folder
Music file ▶ music Folder
Photo file ▶ photo Folder
Text file ▶ text Folder



Before operation

Connecting Earphone

- 1 Connect the remote control to the socket on the top of the player.



- 2 Connect the earphones to the earphone socket of the remote control.



Connecting External Device : Line-in

Connect external input devices.

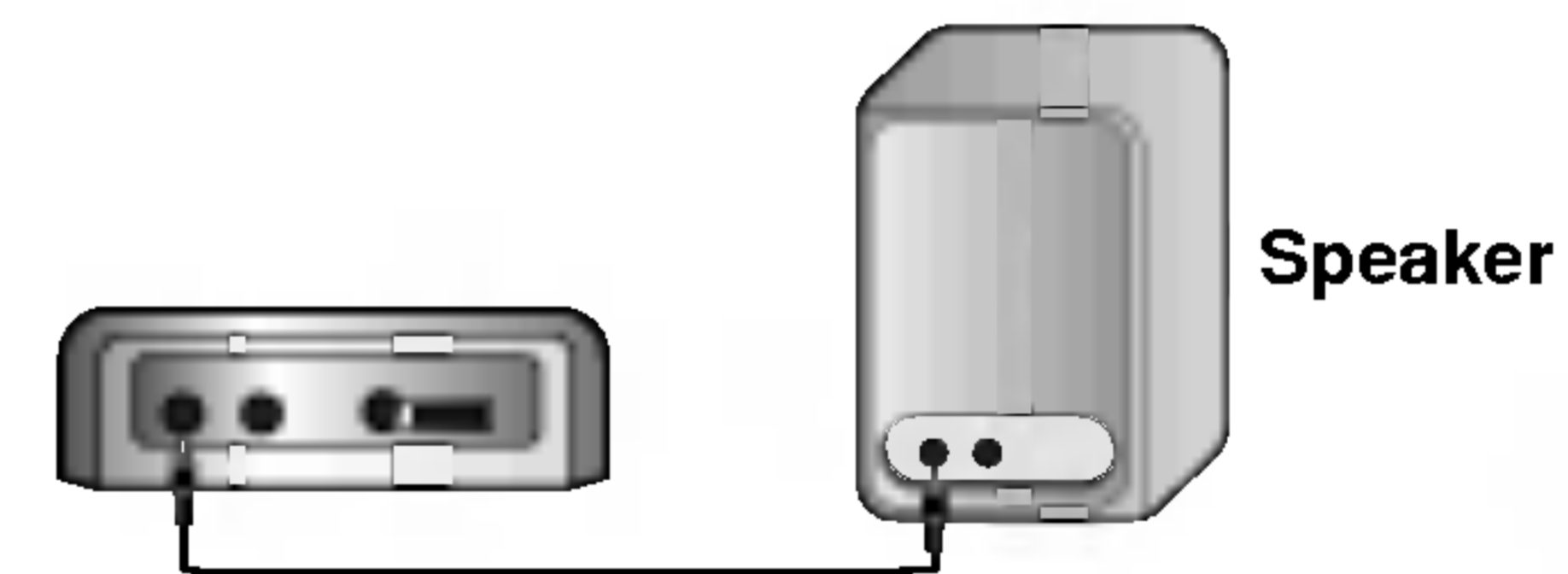
- 1 Connect the LINE-OUT or earphone socket of the external device to the Line-In socket of the product with the Line In/Out cable.
- 2 Use the recording feature to record with the desired setting.



Connecting External Device : Line-out

Use external devices such as speakers for output.

- 1 Connect the Line-In socket of an external device to the LINE/OPT-Out socket of the product with the Line In/Out cable.
- 2 Play as desired.



Connecting External Device : Optical-out

Use external devices such as speakers for output.

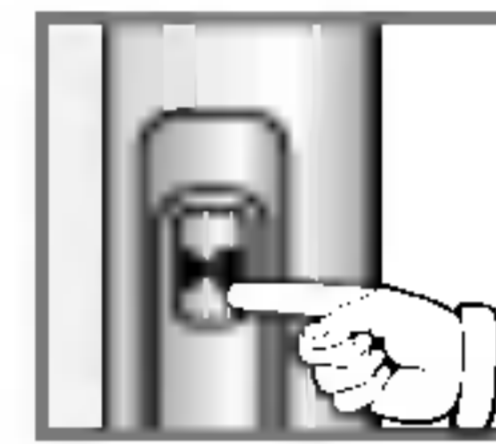
- 1 Connect the Line-In socket of an external device to the LINE/OPT socket of the product with the Line In/Out cable.
- 2 Play as desired.





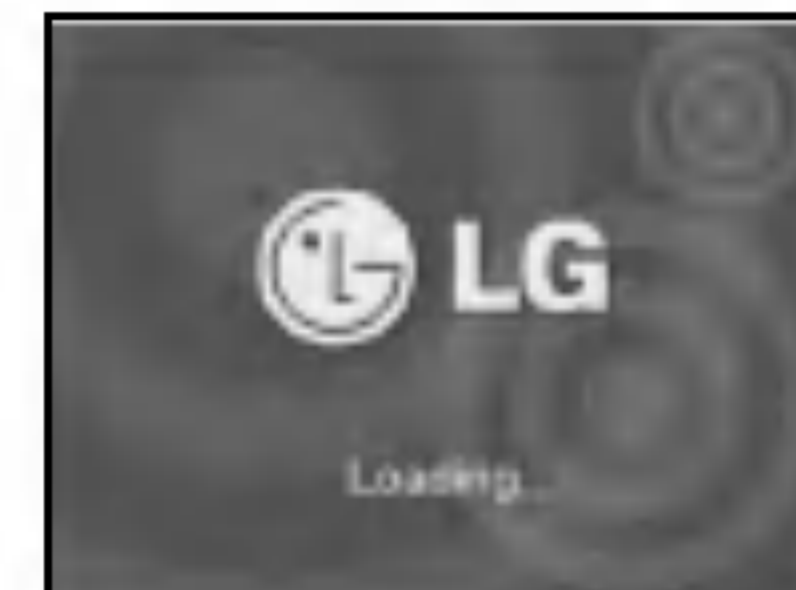
Before operation (continued)

Power On



Press ►|| button for 2 second after checking the Hold Off status.

- The initial loading time will be required about 10 seconds.



Power Off

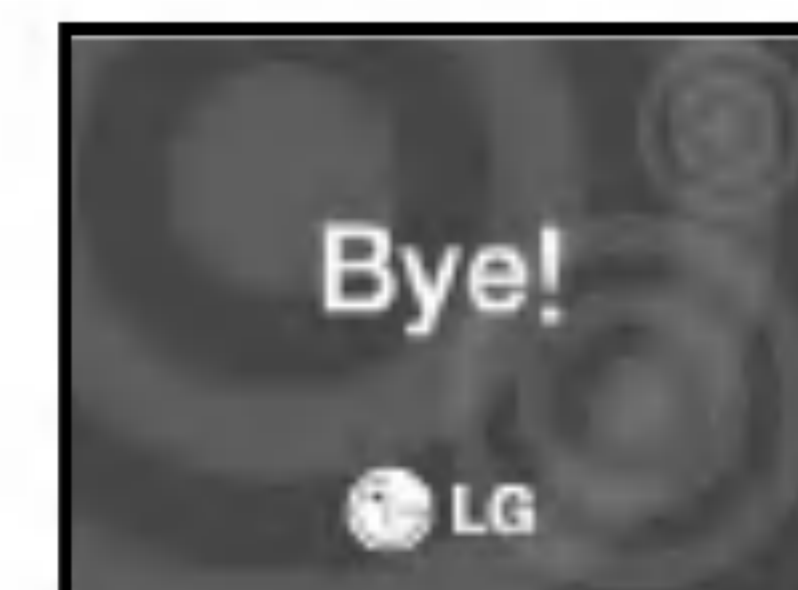


Instant off:

Press ■ button for more than 2 seconds in stop mode.

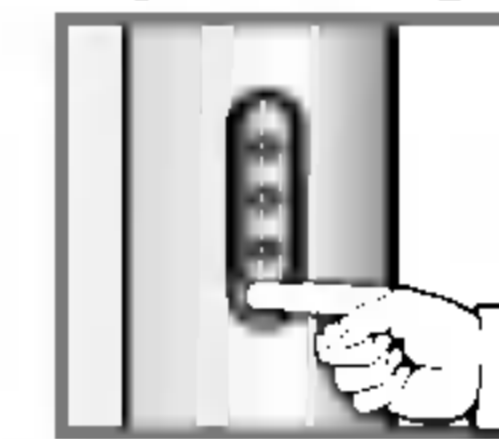
Automatic off:

The power will turn off automatically if there is no user action in Stop mode within the configured Auto Off Time.



Hold Function

This function locks the main unit to prevent it from operating when you accidentally press a button.



- Push **HOLD** button to lock position, hold icon appears in the LCD and all key operations will be disabled.



The HOLD function is set in both the product and the remote control.



The HOLD function is set in the product.



The HOLD function is set in the remote control.

Adjust Volume



You can adjust the volume by pressing volume  ,  buttons.

- The volume level can be adjusted by 31steps. (Min, 1~29, Max)
- The volume changes by 1 level when you press the button briefly, and it changes rapidly when you press and hold the button.

Before Operation (Continued)

Changing Function

The mode window appears for you select one of the 8 modes.



1 Select function with **⊕, ⊖, ⏪, ⏩** button.



2 Press the ENTER or **▶||** button to execute the highlighted function.

Notes

- When you press the **●** button for more than 1 seconds in any mode, it is immediately switched to the record mode.
- To cancel mode switching and return to the previous mode, press **■** button.
- Press and hold the ENTER button while in the playback standby or playing to open the main mode.

Navigation during file play



1 Press and hold the ENTER button during listening to music in Music mode.

2 The mode window appears.

3 Select function with **⊕, ⊖, ⏪, ⏩** button.

Notes

- You can read text file or enjoy photo files while listening to music.
- You can setup setting values while playing music.
- You can scan other file lists while playing music.
- To return to the mode being played, press and hold the ENTER button, select the "Back" from the main body and then press the Enter button again.

Reset Function

The reset function is function used when the set stops and does not operate during operation of the set.



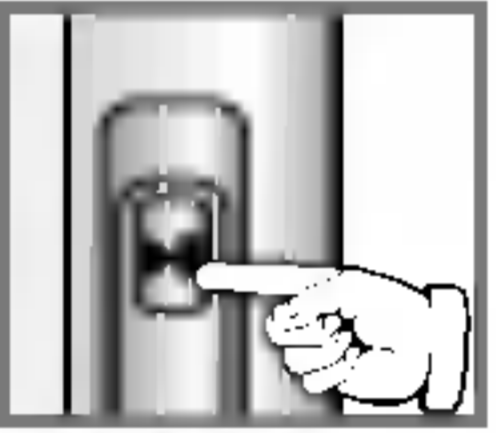
Press and hold this button by using the object with a pointed end.

Playing Movie

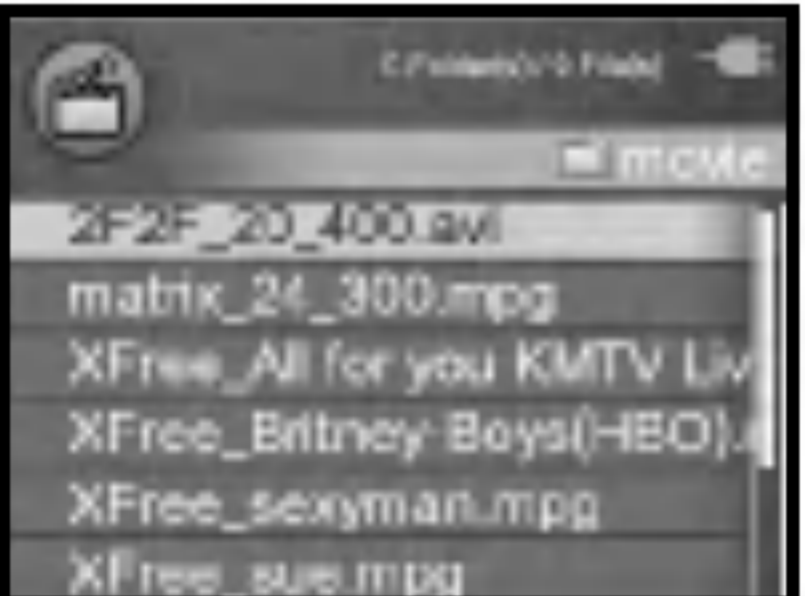
Playing Movie Files



1 Choose "Movie" with the **UP**, **DOWN**, **LEFT**, **RIGHT** buttons, next press **ENTER** or **PLAY/PAUSE** button, and then the files of movie will be appeared.



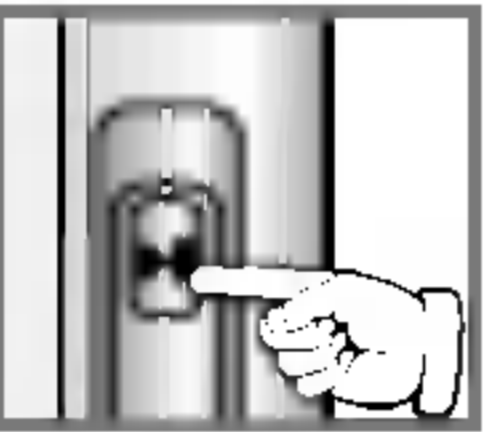
2 Use the **UP**, **DOWN** buttons to select the desired folder or file and press the **ENTER** or **PLAY/PAUSE** button to select.



Notes

- To cancel mode switching and return to the previous mode, press **STOP** button.
- If you select local repeat ending point within 3 seconds, after setting the local repeat starting point, it is not operated.

To Pause Files



Press **PLAY/PAUSE** button during file playing. To resume playback, press this button again.

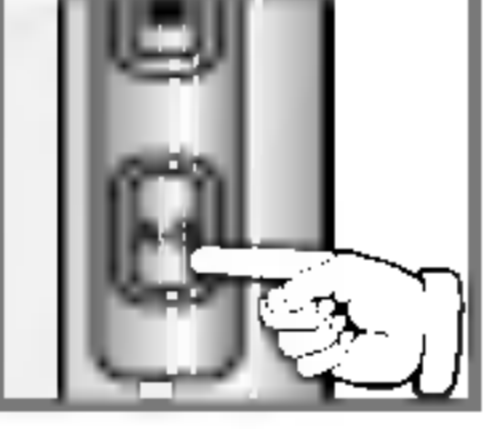
To Search the Files



You can skip to the next or previous file by pressing the **LEFT**, **RIGHT** buttons briefly in play status.

When you press and hold the **LEFT**, **RIGHT** buttons, You can skip through consecutive tracks. Move forward or backward by 10 sec.

Local Repeat A-B



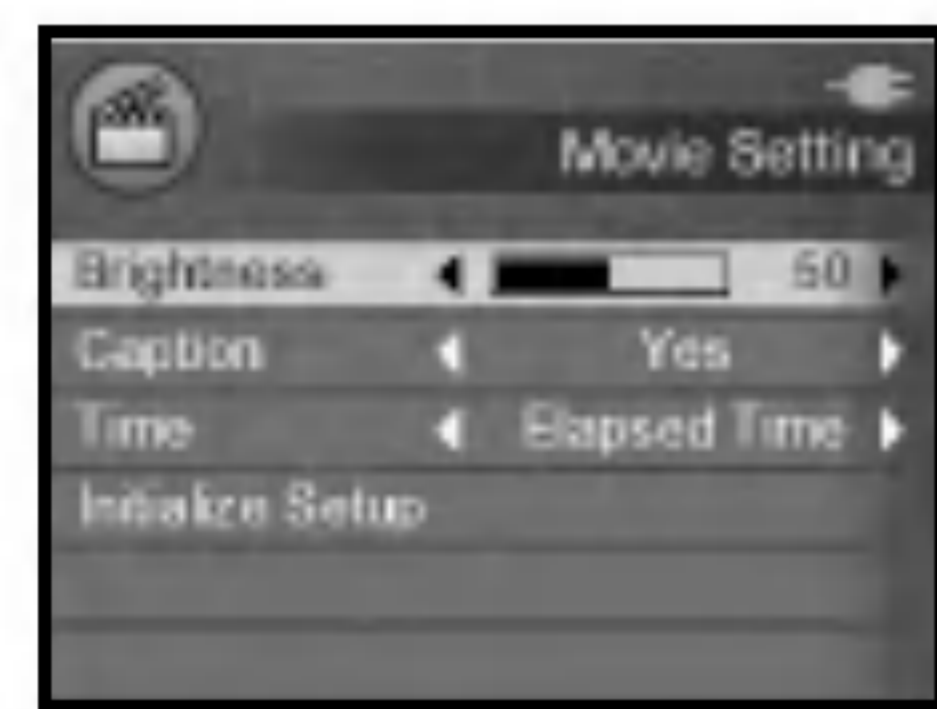
- 1** File playing, press A-B button briefly once. **A↔B** appears in the LCD.
- 2** To select the local repeat ending point you want during file playing, press the button again. **A↔B** appears in the LCD.
- 3** To cancel local repeat function, press A-B button. **A↔B** disappears in the LCD.

Playing Movie (Continued)

Movie Setting



- 1** Press the ENTER button in the Movie mode to change Movie setting.
- 2** Press the \uparrow , \downarrow button to select the desired item.
- 3** Use the \leftarrow , \rightarrow button in the sub item to select the desired item.



Menu	Function
Brightness	Set the LCD brightness. 1~100
Caption	Set the display caption. Yes / No
Time	Elapsed Time/Remaining Time
Initialize Setup	Set all the functions to their factory settings. (Press ENTER)

Notes

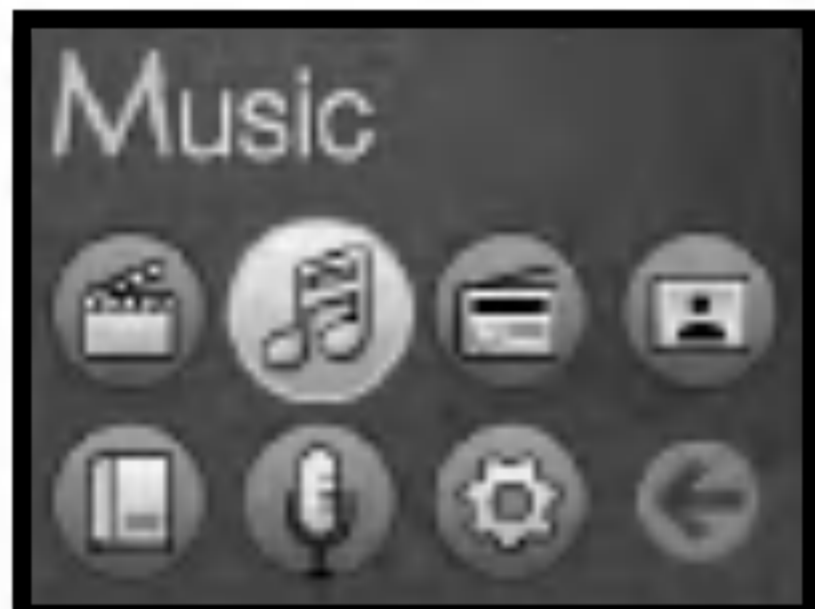
- Files having no Dynamic Image Conversion Program in the Multimedia Manager provided by our corporation are not played.
AVI 700 Mbyte conversion time: Approximately 40 minutes.
(Time may differ depending on type or resolution of dynamic image files.)
- For files not played, message 'Incompatible File Type' appears.
- Picture quality of the screen shown may differ depending on angle of the LCD screen.

Playing Music

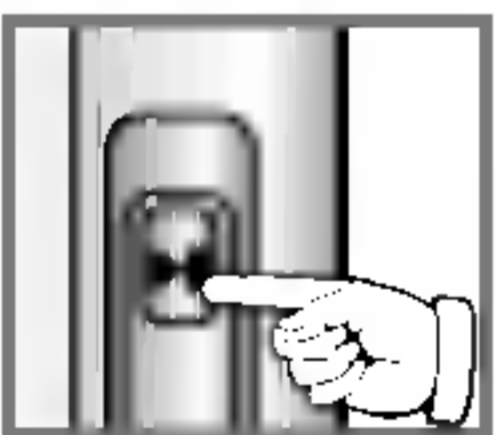
Playing Music files



1 Choose “Music” with the **+**, **-**, **⏪**, **⏩** buttons, next press **ENTER** or **▶||** button, and then search method will be appeared.



2 Use the **+**, **-** buttons to select the desired search method.



3 Use the **+**, **-** buttons to select the desired folder or title and press the **ENTER** or **▶||** button to select.

If you edit MP3 to the player, you can hear the desired song by automatically classifying each Title, Artist, Genre, Directory or Playlist. Enter and save the relevant information by using in the Multimedia Manager Program to select music by using music information.

- 1** Select the Music file to want a Tag edit.
- 2** Click the right button on the mouse.
- 3** Click the “Modifying Tag” Menu.

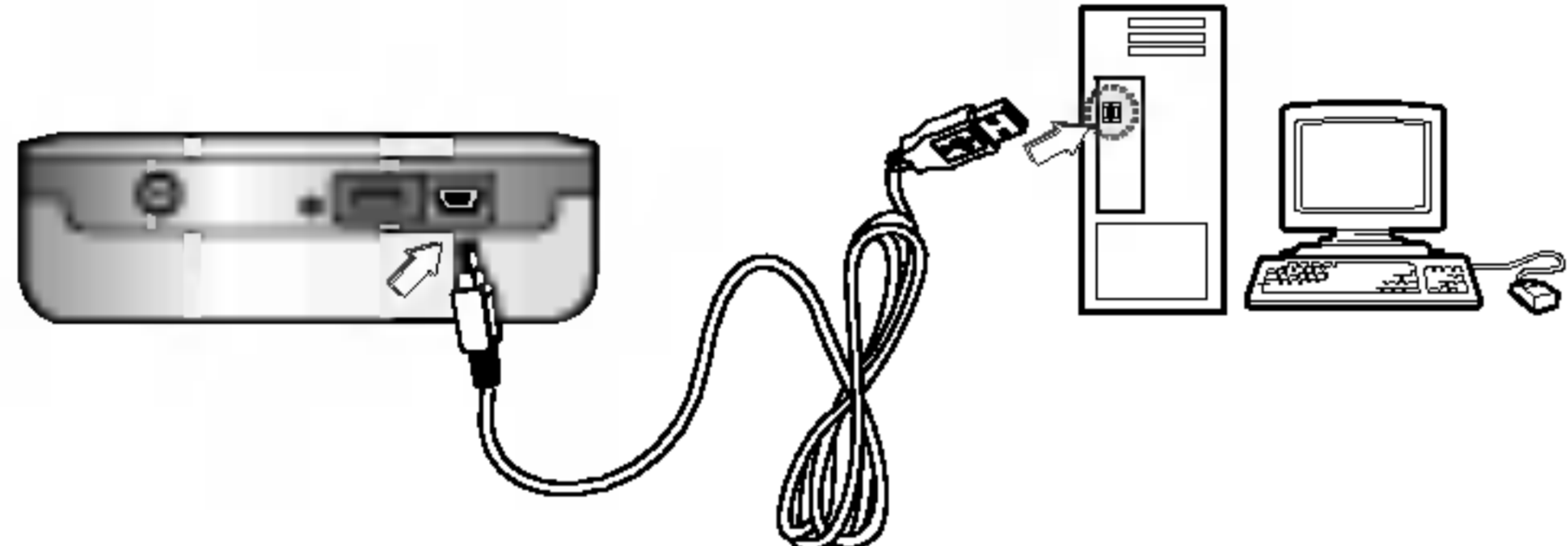


- Notes**
- Press Help (F1) menu, The explanation about each menu is display
 - For files not played, message ‘Incompatible File Type’ appears.
 - Press and hold the Enter button while playing music to move to the Main mode.
 - Tag edit is available at MP3 file only.

Updating music information files

Updates the music information file for the current MP3 file. Use the function to create or repair the database file if the information file is deleted or damaged. A music information file is a database file, which is a collection of ID3 Tag information. The files are required for the ID3 Tag navigation function.

- 1** Connect the product to a PC using the USB cable. An icon is displayed in the PC tray if connection is successful.



- 2** Double-click the “My Multimedia Manager” icon on the Windows desktop to open the Manager program.



- 3** Click the “Create Music DB” in the popup menu to update the Music Information File.



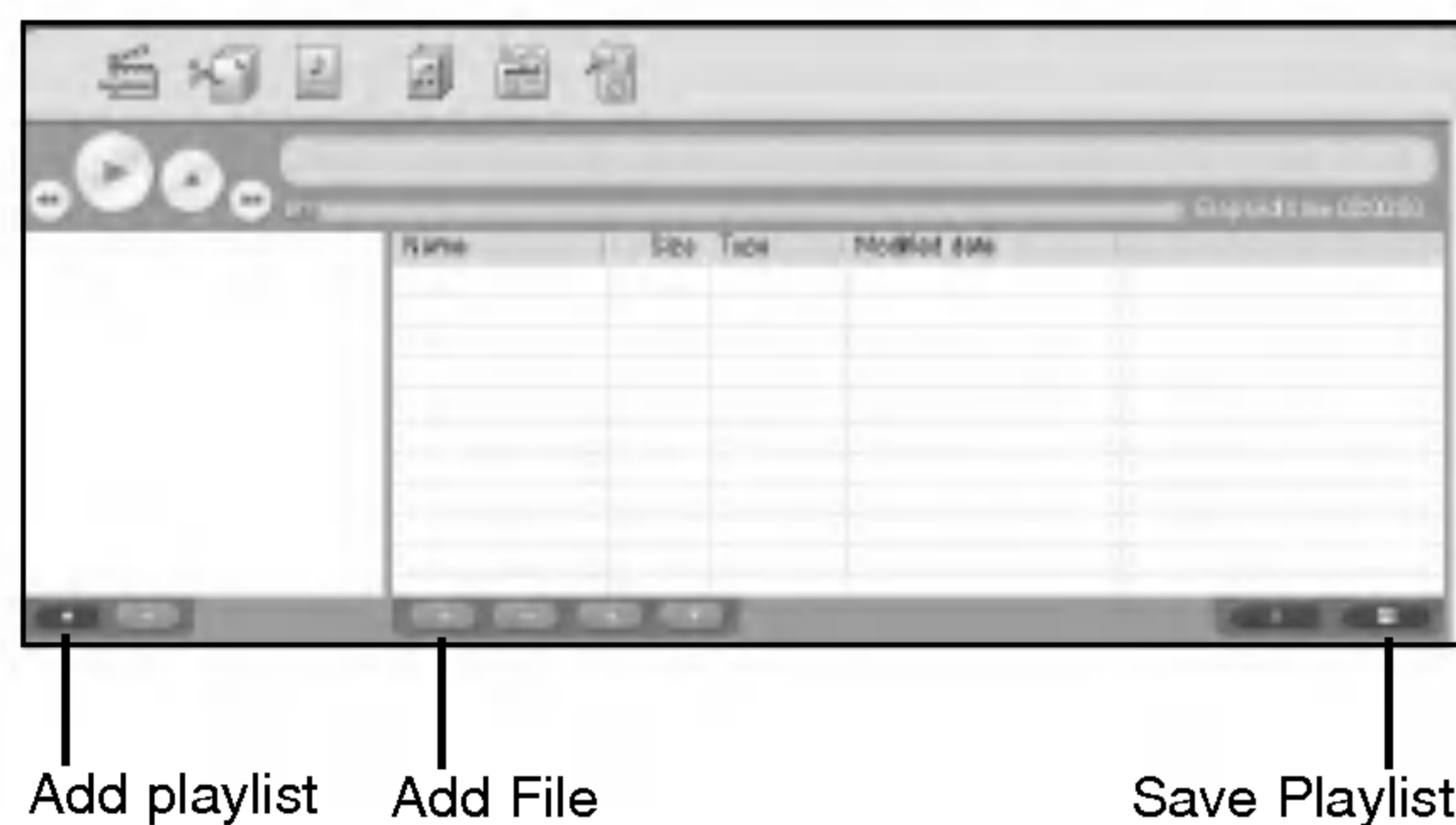
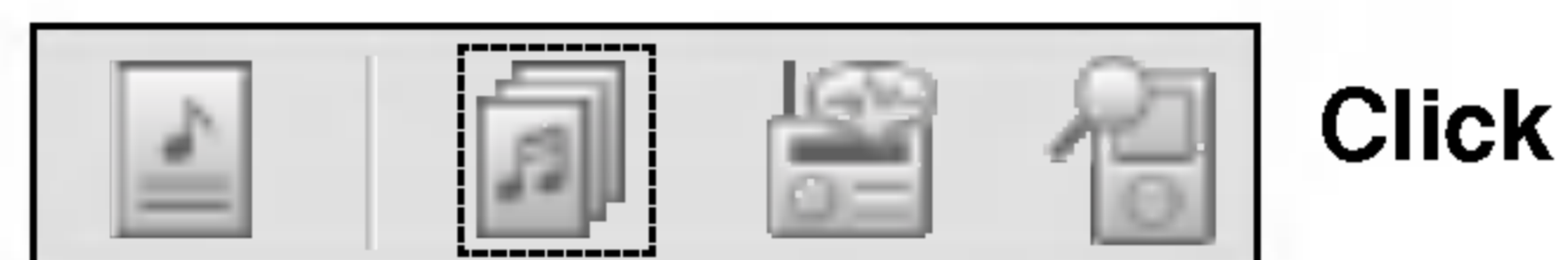
- 4** Click the “OK” button after finishing the update.
- 5** 'Safe Remove' the USB cable to disconnect the product from the PC.

Notes

- NO DB message in the screen means that there is no ID3 Tag information in the MP3 file.
- Press Help (F1) menu, The explanation about each menu is display

Editing Playlist

1 Click the “Playlist Edit” button in the top icon menu to open the Playlist Editor window.



2 The below figure and the playlist title input window displayed by “Add playlist button”.



3 After entering the title, the playlist is added to list by clicking “OK” button.

4 The files selected from the player contents list are added to the playlist files list by clicking “Add File” button of the playlist file list.

5 When the selected files are added and displayed, click the “Save Playlist” button of the playlist file list.

Note

- Press Help (F1) menu, The explanation about each menu is display.



Playing Music (Continued)

To Pause Files



Press ►/|| button during file playing.
To resume playback, press this button again.

To Skip the Files



To skip the next file

Press briefly the ► button on the main unit to select the next file.

To skip the previous file

Press briefly the ◀ button on the main unit within 5 seconds of playing time.

To return the beginning of the current file

Press briefly the ◀ button on the main unit after 5 seconds of playing time.

To Search the Files



Press for more than 2 seconds the ◀, ► button during file playing.

Local Repeat A-B



1 File playing, press A-B button briefly once.
A↻ appears in the LCD.

2 To select the local repeat ending point you want during file playing, press the button again.
A↻B appears in the LCD.

3 To cancel local repeat function, press A-B button.

A↻B disappears in the LCD.

Note

- If you select local repeat ending point within 3 seconds, after setting the local repeat starting point, it is not operated.



Playing Music (Continued)

Music Setting



- 1 Press the ENTER button in the Music mode to change Music setting.
- 2 Press the , button to select the desired item.
- 3 Use the , button in the sub item to select the desired setting.



Menu	Function
Play mode	Set the repeat playback mode. NORMAL / 1 / Folder / Random
EQ Setup	You can select 5 EQ. Flat / Jazz / Pop / Rock / Classic
SRS Setting	You can enjoy various surround sound by setting the sound level. (Press ENTER)
Balance	Sets left/right output balance for earphone and headphone. L15~0~R15

Initialize	Set all the functions to their factory settings. (Press ENTER)
------------	--

SRS Setting

Menu	Function
SRS	Enjoy the 3D sound effect. 1~10
TruBass	Improve the bass sound to make spectacular. 1~10
Focusing	Improve the resolution sound. 1~10
WOW(Pre)	The functions under the pre-defined configuration of SRS,TruBass and Focus
WOW(User)	The functions under the user defined configuration of SRS,TruBass and Focus
EQ Only	Only EQ setting

Notes

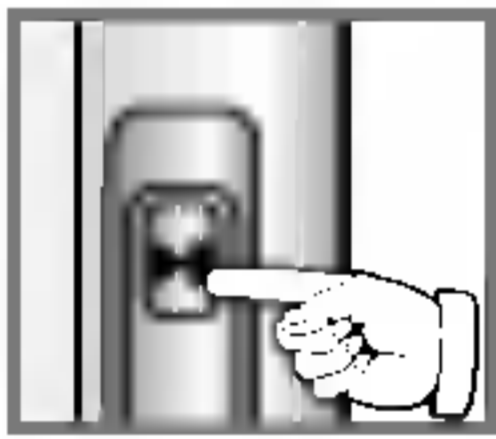
- is a trademark of the SRS Labs, Inc.
- WOW technology is incorporated under license of the SRS Labs, Inc.

FM Radio Operation

Listening to the FM radio



Choose "Radio" with the **⊕, ⊖, ⏪, ⏩** button, next press **ENTER** or **▶||** button.



Press the **▶||** button briefly during FM radio receiving, the button serves to switch over between **PRESET** mode and **SEARCH** mode.



SEARCH : Input the frequency directly.
PRESET : Select from the saved channel list.

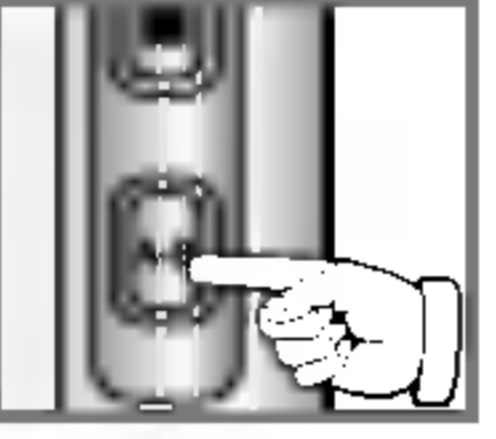
- Notes**
- If you press the **▶||** button briefly during FM radio receiving, the button serves to switch over between preset mode and Frequency mode.

Searching Frequency



Manual Tuning :
 Press the **⏪, ⏩** button repeatedly.
Auto Tuning :
 Press and hold the **⏪, ⏩** button. Automatically scan and turns to the next available station.

Saving Frequency



Manual Saving :
 If you press the **A-B** button short while listening to FM radio, the current broadcast is stored at **PRESET**.



Auto Saving :

- 1 Press the **ENTER** button.
- 2 Use the **⊕, ⊖** button to select the Auto Preset.
- 3 Press the **ENTER** button. you can see the frequency increasing. Channels are automatically scanned and saved in order in Preset.



FM Radio Operation (Continued)

Deleting Stored Frequencies

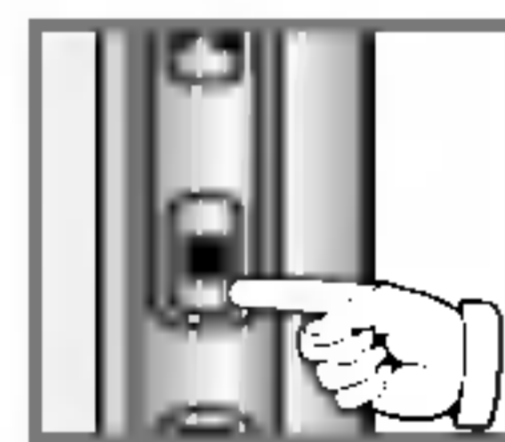


- 1 Press the **ENTER** button.
- 2 Use the **⊕, ⊖** button to select the All Clear.
- 3 Press the **ENTER** button.
The channel frequency is deleted.

Recording FM Radio



- 1 Press and hold the **●** button while receiving FM radio.



- 2 If you want to stop recording, press the **■** button long.
The recorded files are stored in the fm folder in the following format:
fm0000.MP3 or fm0001.MP3...

Notes

- FM Tuner reception may vary in different areas.
- If you are in the area of low sensitivity, radio receiving may not be good.
- In area with weak signals, some channels may not saved.
- A maximum of 20 channels can be saved.
- After moving the preset number you want to delete, press A-B button. The saved Preset number will be deleted.

Radio Setting



- 1 Press the **ENTER** button in the **Radio mode** to change Radio setting.
- 2 Press the **⊕, ⊖** button to select the desired item.
- 3 Use the **⏪, ⏩** button in the sub item to select the desired setting.

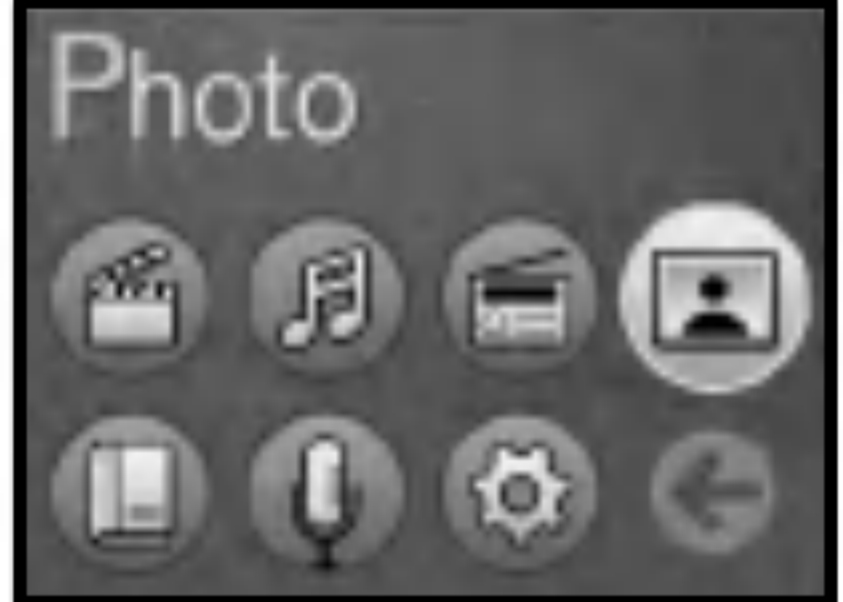
Menu	Function
Region Setup	You can set the FM frequency and step according to your area. 50KHz / 100KHz
Auto Preset	Channels are automatically scanned and saved in order in Preset. (Press ENTER)
All Clear	All channels frequency is deleted. (Press ENTER)
File Format	You can set recording format. MP3 / WAV
Bit Rate	You can select recording quality. 96, 128, 160, 192Kbps

Viewing Image

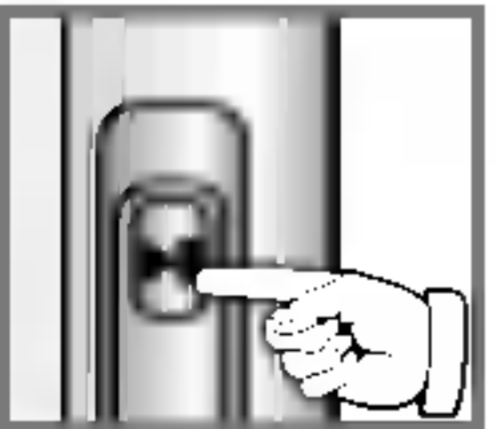
Viewing Image



1 Choose "Photo" with the **+**, **-**, **←**, **→** buttons, next press **ENTER** or **▶||** button, and then the files of photo will appear.



2 Use the **+**, **-**, **←**, **→** button to select the desired folder or file and press the **ENTER** or **▶||** button to select.



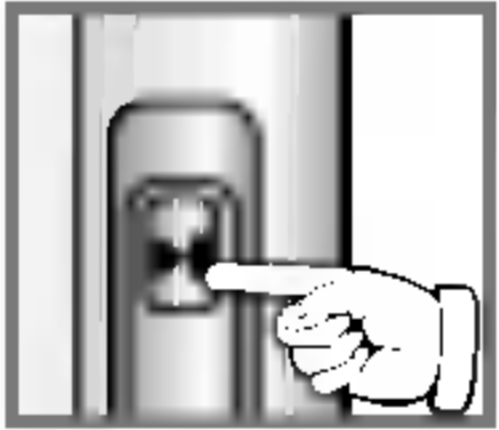
3 If a file is selected, the image is displayed in the screen. If a folder is selected, the files in the folder are displayed.

You can switch between the two browsers screen using **A-B** button. (Image view ↔ File list)

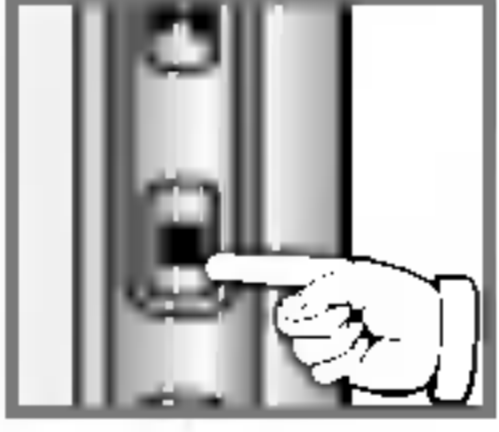
- ←**, **→** : Move the previous or the next image.
- +**, **-** : Move the upper or lower image. (Image view)
Move the previously 6th or the next 6th image. (File list)

Viewing Slide Show

The slide show plays all photo files within the selected folder. Each photo is displayed for the length of time set in the "Photo Setting".



1 Press the **▶||** button to play Slide Show.







2 If you want to stop Slide Show, press the **■** button.

- Notes**
- Yes: It repeats playing the Folder.
 - No: It plays the Folder once.
 - Image file size should use less than 2MB. (JPEG : 2MB, BMP: 4MB)

Viewing Image (Continued)

Photo Setting



- 1** Press the ENTER button in the Photo mode to change Photo setting.
- 2** Press the ,  button to select the desired item.
- 3** Use the ,  button in the sub item to select the desired setting.



Menu	Function
Slide Show	
Duration	2~10 Seconds
Repeat Slide Show	
Show	Yes / No

Viewing Text

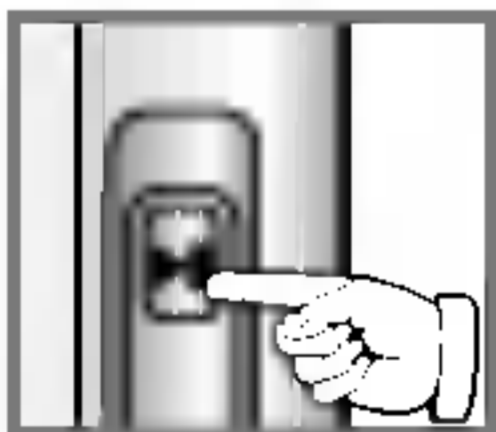
Reading Text File



1 Choose "Text" with the $\oplus, \ominus, \leftarrow, \rightarrow$ buttons, next press ENTER or \blacktriangleright button, and then the files of Text will appear.



2 Use the \oplus, \ominus button to select the desired folder or file and press the ENTER or \blacktriangleright button to select.



3 If a file is selected, the text is displayed in the screen. If a folder is selected, the files in the folder are displayed.

\oplus, \ominus : Move the previous or the next line.
 \leftarrow, \rightarrow : Move the previous or the next page.

Text Setting



1 Press the ENTER button in the Text mode to change Text setting.
2 Press the \oplus, \ominus button to select the desired item.
3 Use the \leftarrow, \rightarrow button in the sub item to select the desired setting.



Menu	Function
Text	Blue / Black / White / Yellow / Red / Green / Pink / Deep Blue
Background	Blue / Black / White / Yellow / Red / Green / Pink / Deep Blue

Notes

- The screen can display 19 characters across and 8 lines.
- Press the \blacksquare button to return to the upper folder or the previous status.
- The Text File may break or can't be displayed when it is not fit into the country code.

Recording

Recording

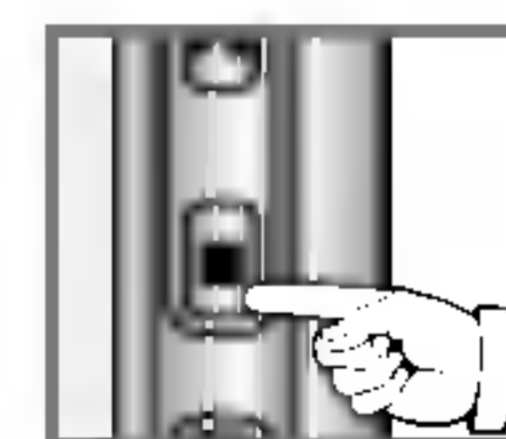


Choose "Record" with the , , , button, next press ENTER or button.



Voice Recording

1 Press and hold the button to start recording.



2 If you want to stop recording, press the button long.

The recorded files are stored in the record folder in the following format:
voice 0000.MP3 or voice 0001.MP3.

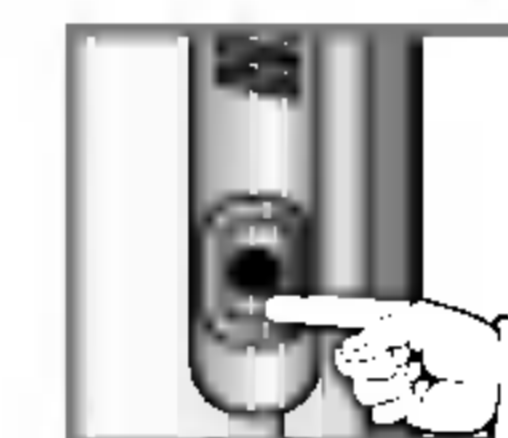


Line-In Recording

1 Connect an external audio output to the product line-in port.



2 Press the ENTER button to enter the Recording Setting mode and select the desired recording source. (Mic \leftrightarrow Line-In)



3 Start the external audio output and press and hold the button on the product.



4 Start recording to a new file in the current folder.

5 If you want to stop recording, press the button long.

The recorded files are stored in the record folder in the following format: linein 0000.MP3 or linein 0001.MP3.

To Play a Recorded File



Press the button in recording standby mode to play the recorded file.

Recording (Continued)

Record Setting



- 1** Press the ENTER button in the Record mode to change Record setting.
- 2** Press the , button to select the desired item.
- 3** Use the , button in the sub item to select the desired setting.



Menu	Function
Input	Bilt-in Mic : Record mode for microphone Line-In : Record mode for line in recording.
File Format	You can set recording format. MP3 / WAV
Bitrate	You can select recording quality. 96, 128, 160, 192Kbps

Notes

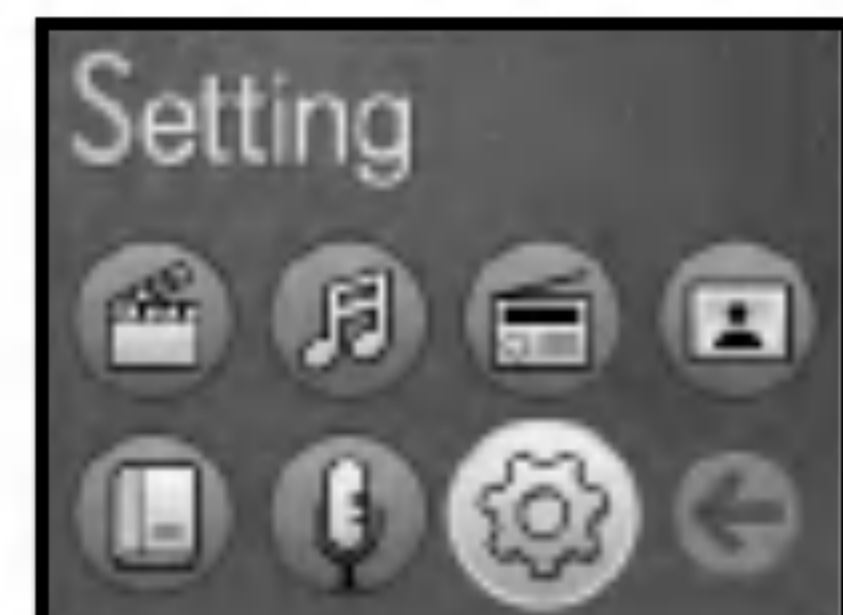
- Press the ● button again in standby mode to record into a new file.
- The recording will automatically stop in the following conditions:
 - Not enough space is available for the recording.
- If the volume level is extremely high, the sound quality may not be good.
- A higher Bit Rate increases the quality but reduces recording time.
- Volume can not be controlled while recording.
- It can stop recording after 5 seconds of its start.
You can check the all recorded files in the Record fold of Music mode.

Settings

Setting Mode



1 Choose "Setting" with the **Up, Down, Left, Right** buttons, next press **ENTER** or **Stop** button, and then the lists of setting will be appeared.



2 Press the **Up, Down** button to select the desired item.
3 Use the **Left, Right** button in the sub item to select the desired setting.



Notes

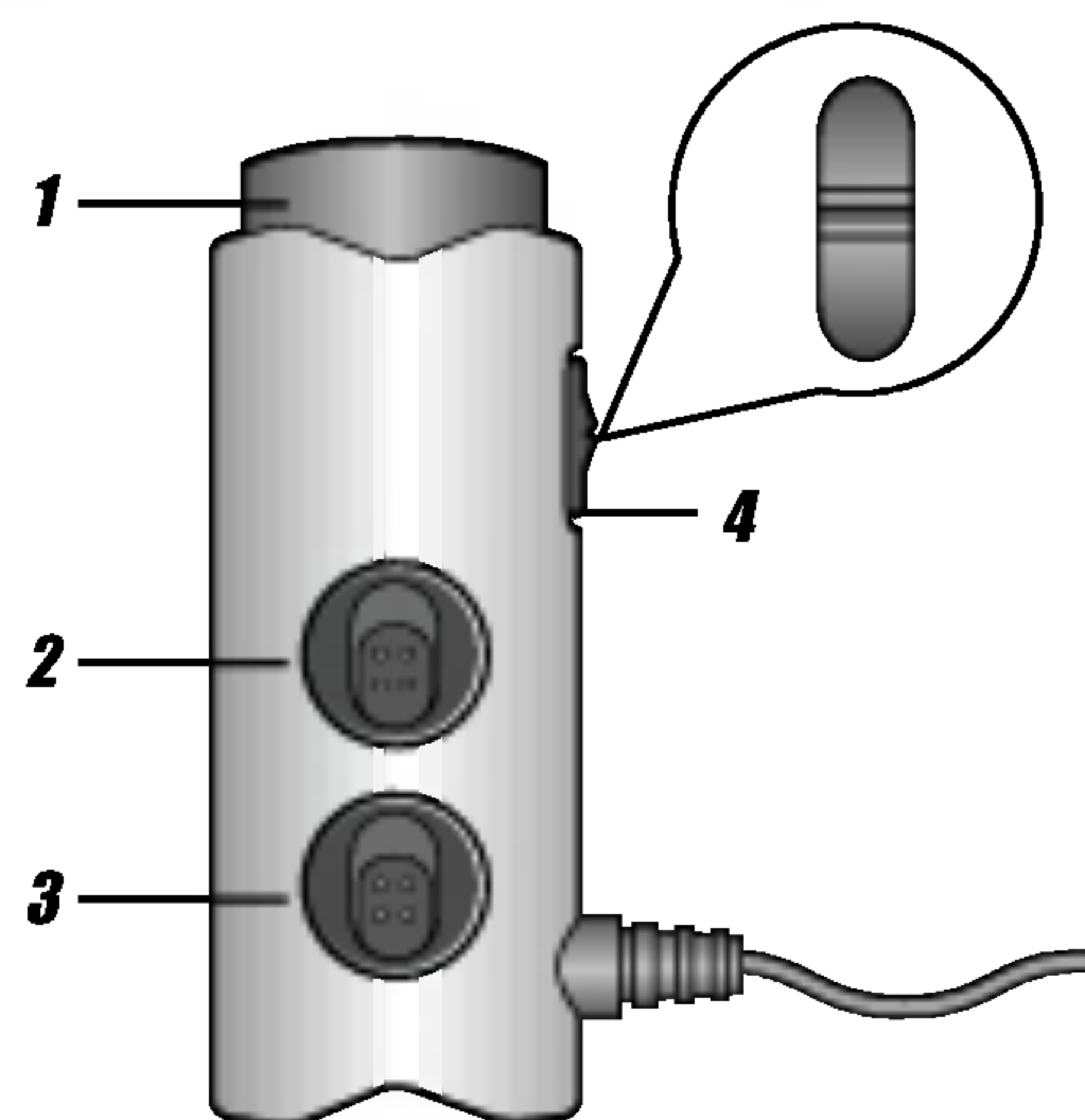
- LCD Shut off: it is not available at the moving-picture playback.
- Auto Shot off: it is not available at the file playback.

Menu	Function
Brightness	Adjust LCD contrast of the player. 1~100
LCD Shut off	Automatically LCD power off after fixed time. Disable / 3, 10, 30 SEC / 1, 2 MIN
Auto Shut off	Automatically power off after fixed time. Disable / 1, 2, 3, 4, 5 MIN
Scroll Speed	Set the scroll speed for texts on the LCD. 1~10
Optical	The Optical output will be enabled starting with the next track Yes / No
Line-out	Use external devices such as speak. Yes / No
Language	Set the a display language. ENG / KOR / CHIN(SIM) / CHIN / RUS / FRE / GER / SPA / JAP (Press ENTER)
Memory Information	The total capacity of HDD is displayed. Total folder / Files / Used / Free / Total size.(Press ENTER)
Initialize Setup	Set all the functions to their factory settings. (Press ENTER)



Using FM transmitter

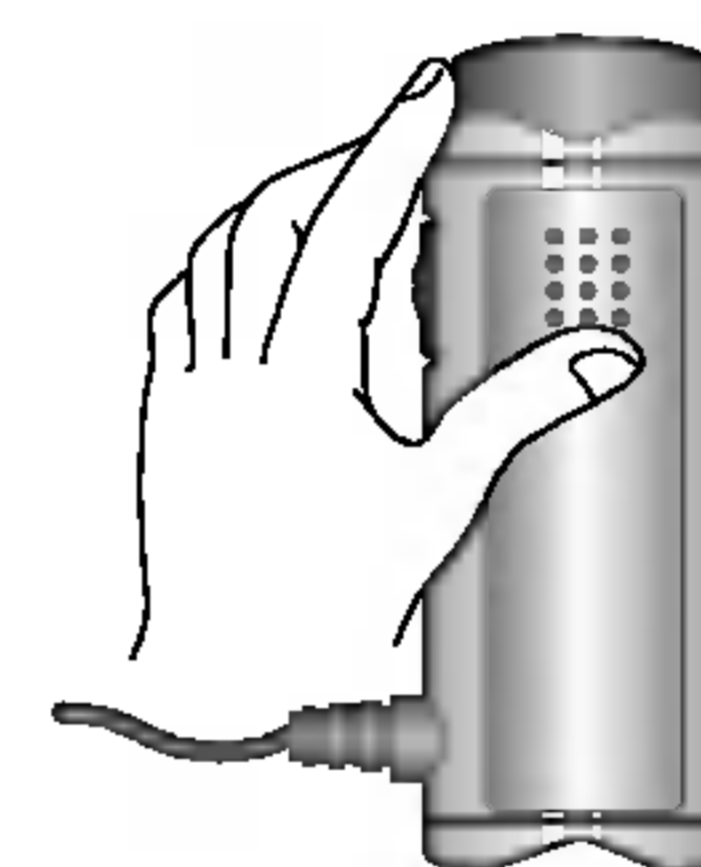
FM Transmitter :Optional



- 1** LED
- 2** HIGH / LOW Control switch
- 3** POWER ON / OFF switch
- 4** Frequency switch

To install Battery

- 1** Open the battery cover.



- 2** Insert the battery.

Make sure to match the + and - on the batteries to the marks inside the battery compartment.

- 3** Close the battery cover.

Notes

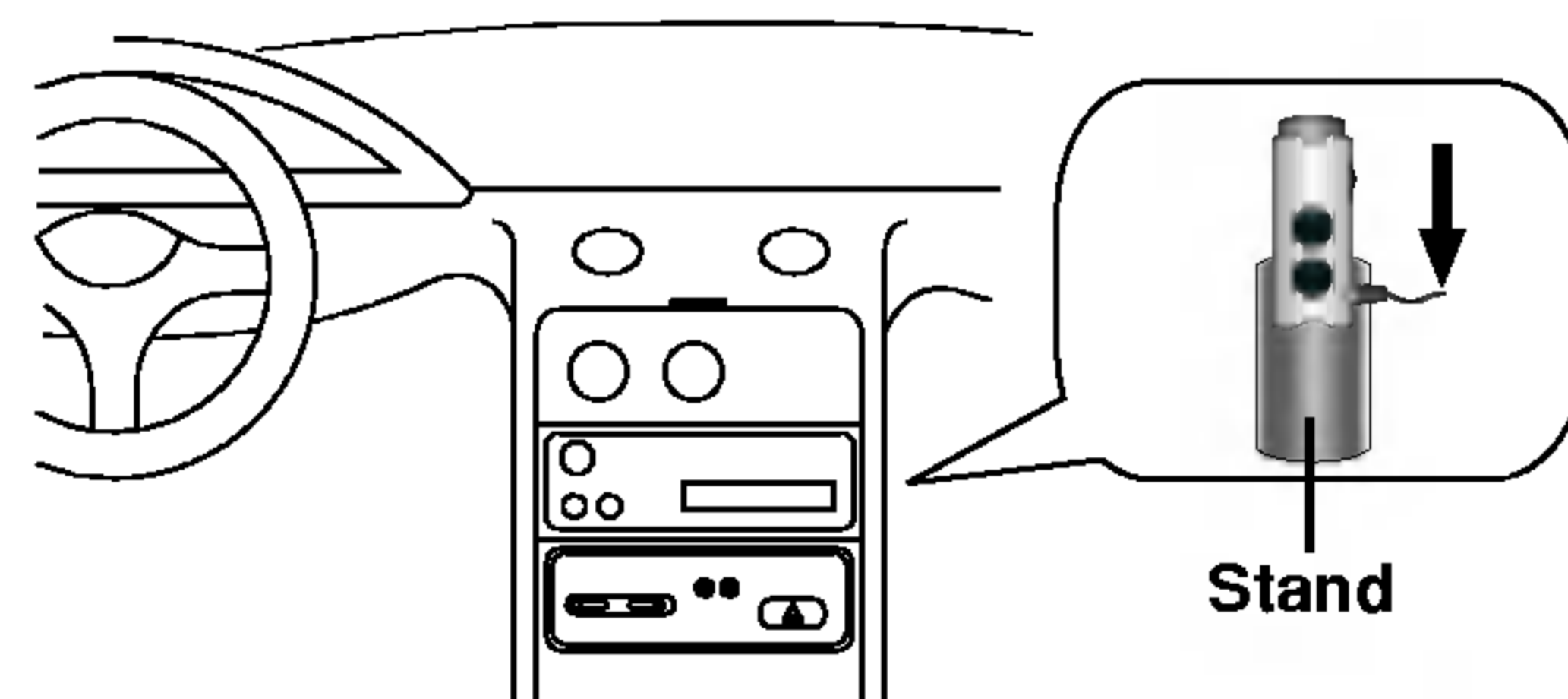
- Improper use of batteries may cause battery leakage and corrosion.
- If battery leakage occurs, wipe the battery liquid from the battery compartment, then insert new battery.



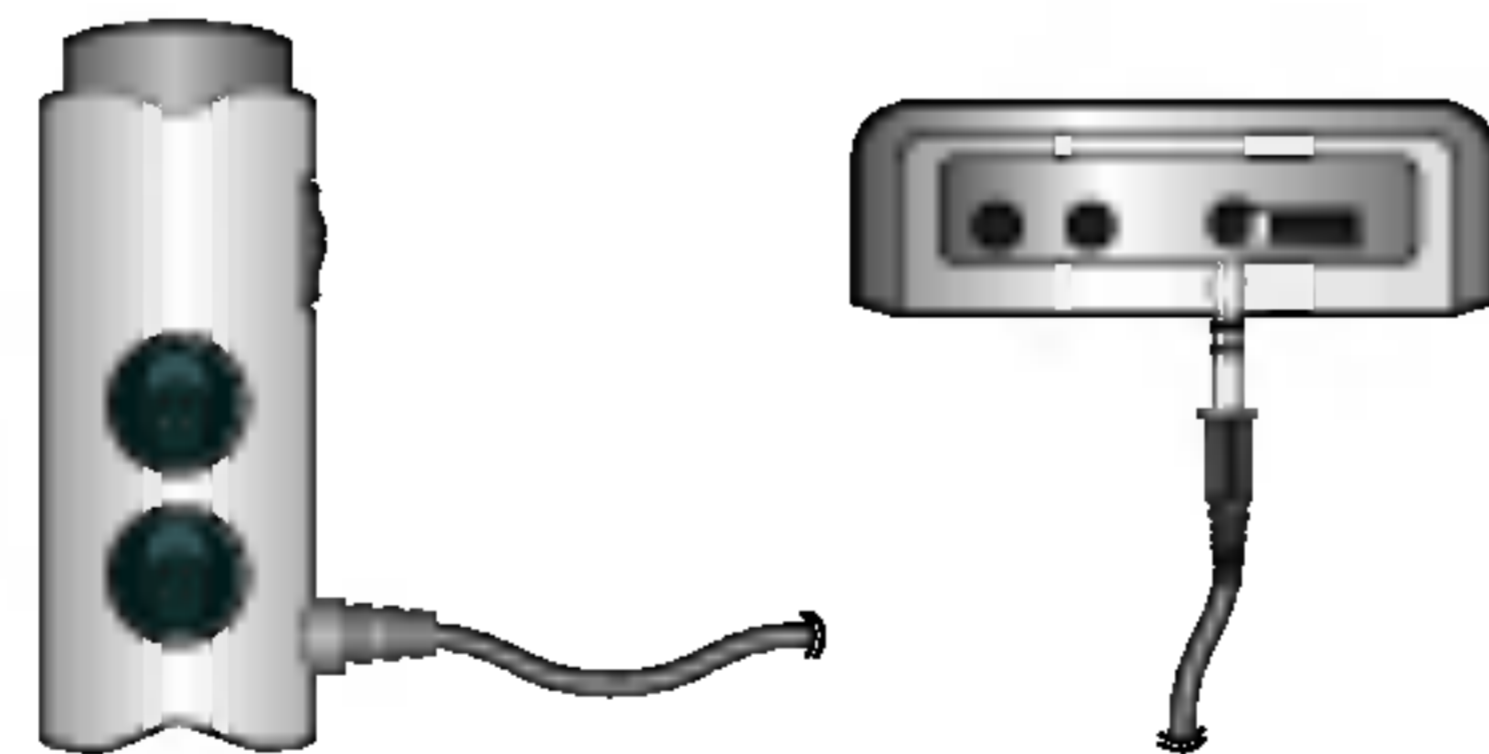
Using FM transmitter (Continued)

FM Transmitter Function

- 1 By using a double-sided tape, attach the bag for the FM Transmitter to a place not to disturb your driving, and put the controller into bag.



- 1 Connect the FM Transmitter to the earphone socket as shown in the figure.



Setting a FM transmitter

- 1 Slide up the **POWER** switch to turn the unit on.
The red LED will flash and the transmitter function will be activated.
- 2 Slide up or down the **HIGH / LOW Control Switch** to select the frequency level as show below.
HIGH : 88.8MHz, 89.0MHz, 89.2MHz
LOW : 88.0MHz, 88.2MHz, 88.4MHz
- 3 Slide the **Frequency switch** to select desired frequency.

Checking the FM transmitter operation status

You can listen to the playback sound by matching the transmission frequency of FM Transmitter with the one set by the external FM receiver.

Notes

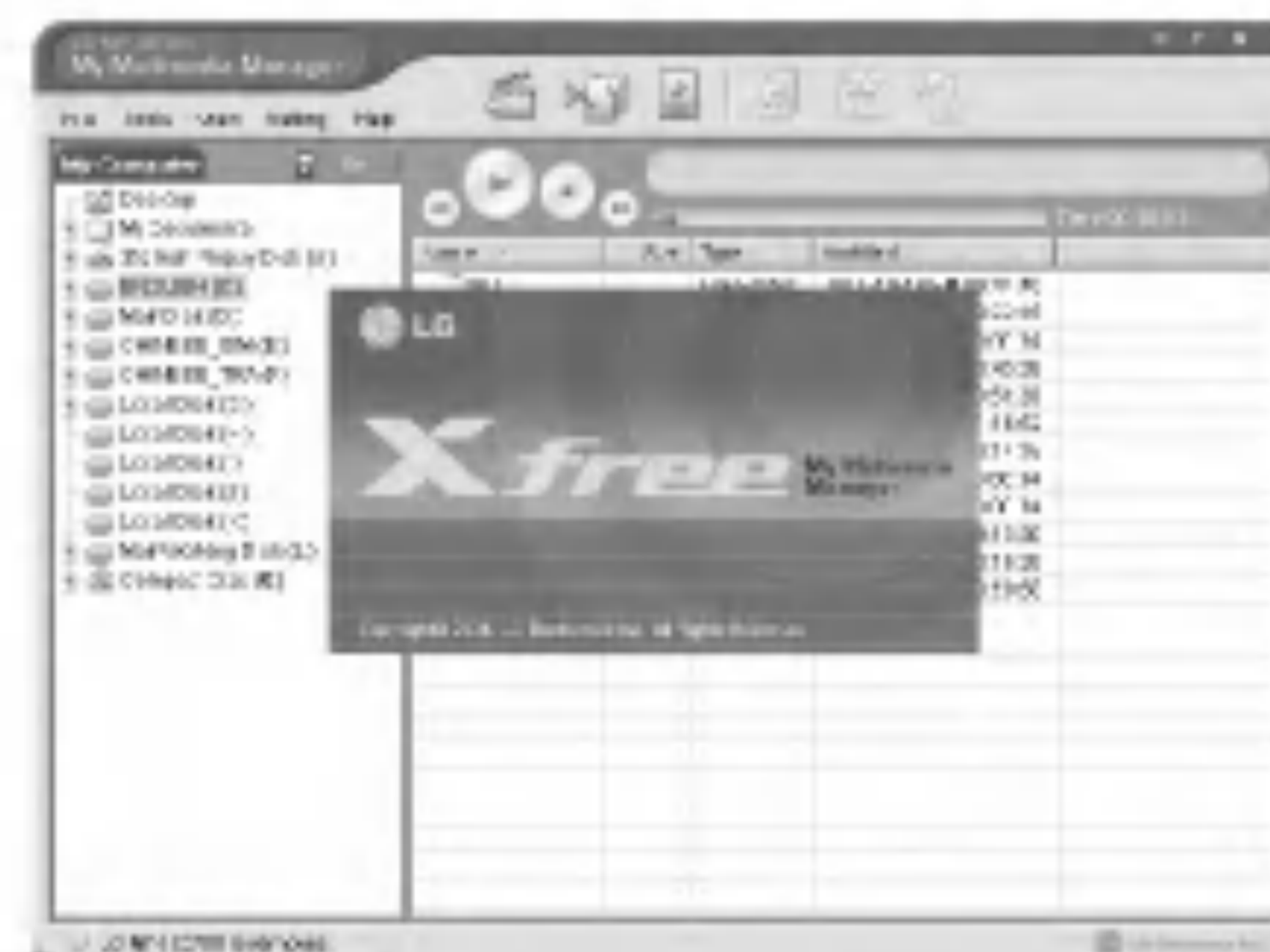
- When you detaching the transmitter, the music will be stopped.
- If the battery is not charged enough, FM receiving will not be done.
- Use other frequencies, if the selected frequency is crossed with other.

My Multimedia Manger

LG MF-HE700 My Multimedia Manager program is the integrated data management program for using the MF-HE700 easier. My Multimedia Manager allows the user to store movie, music video, movie lecture, MP3, E-book, and photos from the PC to the high capacity hard disk of the MF-HE700, which makes the user enjoy the mobile entertainment anytime and anywhere.

MF-HE700 My Multimedia Manager screen mainly consists of the followings.

- **Run My Multimedia Manger and press F1. Help will appear.**





Troubleshooting

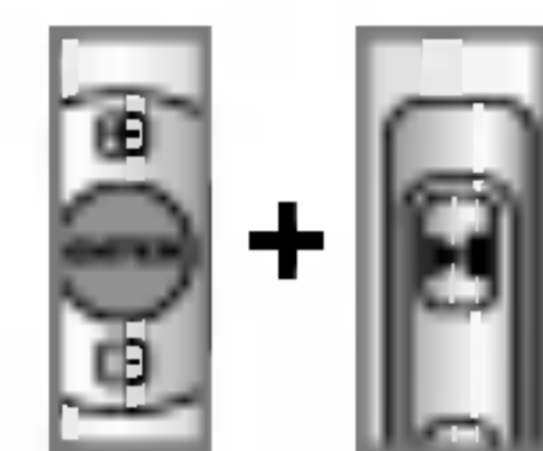
Problem	Solution
Power cannot be turned on	<ul style="list-style-type: none"> • Check the charge of the battery. Connect the AC adapter to charge.
LCD screen is too dark	<ul style="list-style-type: none"> • Check the brightness setting of the LCD screen.
No sound or poor sound quality	<ul style="list-style-type: none"> • Check that if connectors of the remote controller and earphones are clean. • Check that the music files on this device are in the correct format and are not corrupt.
Buttons will not function	<ul style="list-style-type: none"> • Check whether the Hold function is activated.
Text in the LCD distorted	<ul style="list-style-type: none"> • Check the correct language setting.
Heavy noise in radio reception.	<ul style="list-style-type: none"> • See if earphones are connected. The earphones as an antenna for the radio reception. • If the earphones are connected, try moving direction of the product and earphones.
Files are not downloaded.	<ul style="list-style-type: none"> • See if the USB cable is correctly connected. • See if the AC adapter is correctly connected. If there is not enough battery charge, the download may not function properly.
Error Message	Cause
Incompatible File Type	<ul style="list-style-type: none"> • Where damage occurs in file itself.
Please Re Encoding	<ul style="list-style-type: none"> • Where dynamic image Codec not supported in the set exists. • Where dynamic image conversion is not done in the PC Multimedia Manager Program.
Create Music Database	<ul style="list-style-type: none"> • Where music scan data are not created in the PC Multimedia Manager Program.

Troubleshooting

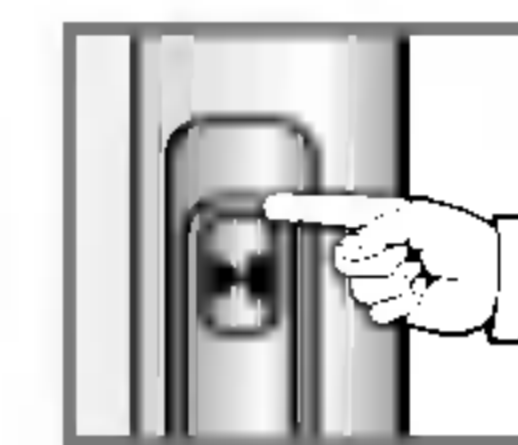
Recovery Firmware

Used where symptom as below occurs

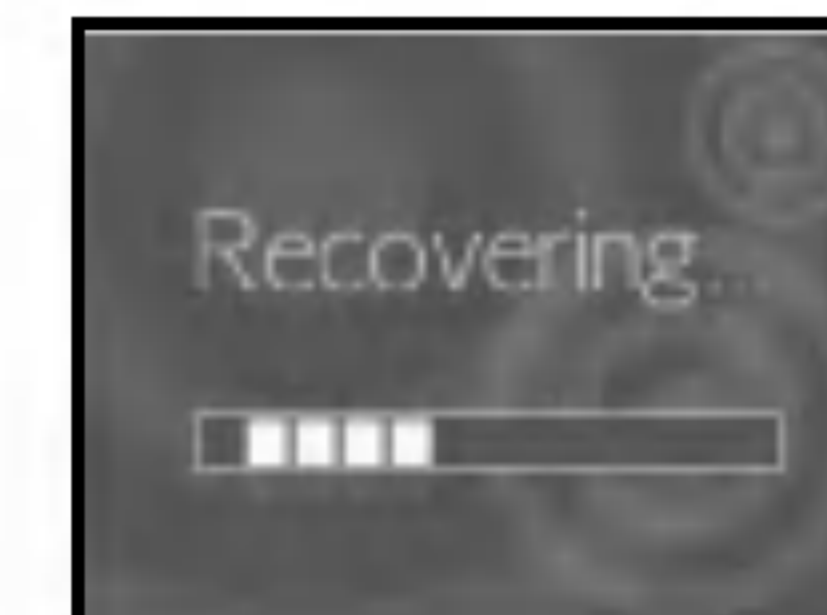
- Where both PC and MP3 Player are not recognized.
- Where characters are strange or broken.
- Where download/upload is not done.

 **1** Press the ►|| and ENTER buttons, and then Recovery mode will be appeared.

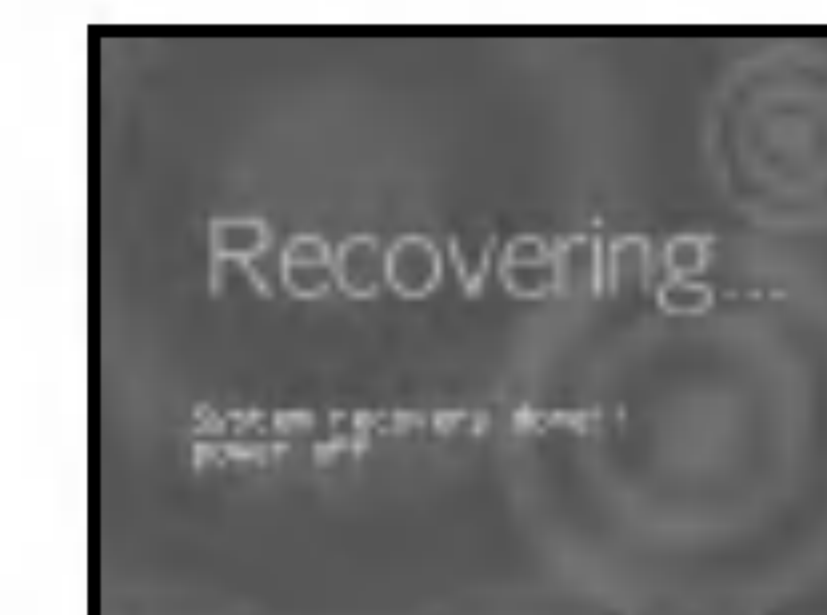
 **2** Press the ENTER button.



3 Recovery process starts after 10 seconds if pressing the ►|| button. Time required for recovery is about 10 minutes.



4 Recovery Complete screen as below appears if recovery is completed.





Specifications

TYPE	ITEM	SPECIFICATION
HDD	Capacity	20GB
	Size	1.8"
	File System	FAT32
PC	Operating System	Win98SE/ ME / 2000 / XP
	Interface	USB 2.0
AUDIO	Frequency Range	20Hz~20KHz
	S/N Ratio	90dB
	Channel Separation	35dB(1KHz)
	Output Power	10mW+10mW
FM RADIO	Frequency Range	87.5MHz~108MHz
	S/N Ratio	50dB
	Channel Separation	25dB
	Antenna	Earphone Antenna
VIDEO	LCD	TFT LCD(2.2") 260 thousand fixel color
PLAYBACK TIME	VIDEO	44KHz / 128Bps / VOL15 About 4Hours
	AUDIO	44KHz / 128Bps / VOL15 About 6Hours

POWER SUPPLY	AC Adapter	DC 5.0V, 2A
	Battery	Lithium Polymer Battery 1700mAh
GENERAL	Size	107[W] X 23[D] X 70[H]
	Weight	200g
	Temperature	0°C ~ + 40°C

This product is manufactured to comply with the radio interference requirements of EEC DIRECTIVE 89/336/EEC, 93/68/EEC and 73/23/EEC.



P/NO : 3834RL0008H