Preface

Thank you for purchasing Diasonic MP3 Player.

Please read this instruction manual carefully before use.

If you find any defect during the use of this unit, please contact A/S Center [Tel 031-474-0852; Head Office].

Precautions:

● Do not repair, disassemble or modify the unit at your own discretion.

● The memory content may be changed or lost due to misuse, static electricity or electric shock during the repair or battery change. Be sure to make a note of important content.

● Diasonic assumes no responsibility for any damage caused by change or loss of memory content.

● Do not drop the unit in the water or keep it in any damp environment.

● This instruction manual is subject to change without notice for the purpose of product improvement.

Copyright

● The MP3 files created for MP3 conversion shall not be used for any commercial or public purposes. Any violation of the prohibition may be a breach of copyright laws.

● Any unauthorized reproduction of recorded files for any other purposes than personal use is strictly prohibited by the relevant laws and regulations.

Note

This instruction manual is required for the effective use of Diasonic MP3 Player. Pay special attention not to lose the manual as it is not provided separately from the unit.

Safety Precautions

Warning

- Keep the batteries out of reach of the children. If a child swallowed a battery, please consult a doctor immediately.
- Do not have the battery shorted, disassembled, heated or put in fire. This may cause leakage, heat, explosion or fire.
- If the battery leakage gets in your eyes, wash it off with clean water, and seek immediate medical treatment. If not, you may lose your sight.
- If the LCD is damaged, do not touch the liquid. If the liquid contacts your eyes or skin, wash it off with clean water, and seek immediate medical treatment.
- If you use the rechargeable batteries, read the user's manuals for batteries and chargers carefully before use.
- Read this instruction manual carefully before use.

Using earphones

Road safety

- Do not use earphones while driving, cycling or operating any motorized vehicle. It may cause a traffic hazard and is illegal in some areas. It can also be dangerous to play your earphones at high volume while walking, especially at pedestrian crossings.

Preventing hearing damage

- Avoid using earphones 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.

INFORMATION TO THE USER

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 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.

CAUTION

Any changes or modifications not expressly approved by the manufacturer could void the user' s authority to operate the equipment.

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

Contents

Precautions

- ● Be careful not to drop the unit or subject it to heavy impact. It may cause trouble.

- ● Do not put the unit in the hip pocket. The LCD part may be damaged when you sit down.

- ● Do not leave the unit in any location exposed to direct sunlight or near any heat source.

- ● To remove dust, clean the unit with soft cloth. Do not use liquid solvent (thinner, benzene, etc.) or wet cloth.

- ● To be noted, the LCD panel is made of glass. Do not press the screen hard.

- ● Do not use any hard materials or use excessive force to press the keys. The keys may be damaged.

Functions and Features

● Diasonic MP3 Player is a high performance portable digital audio player. This multi-functional next-generation portable digital audio player supports playing of MP3 and WMA (64Kbps or more) digital compressed music files and recording of music files via external equipment.

● **Stylish, luxury and compact design and robust exterior**

Stylish and compact design, half-mirror type window and front aluminum case enable a luxury-style, highly portable and light MP3 player.

● **Hi-fidelity MP3 Player**

Adopting various functions (equalizer / repeat play), the unit gives all the merits of MP3 players. It also provides rich and sensitive sound quality.

● **Direct encoding recording**

Adopting voice recorder functions to the MP3 player, the unit supports voice recording and direct MP3 encoding recording through the external device. The unit can also be used as a portable data storage or portable hard disk.

● **Bit rate variation**

You can select various bit rates for voice recording or line-in recording depending on the circumstances to adjust the recording quality and to use the memory efficiently.

● **Speed control**

Variable play speed control will facilitate language study.

● **Wide LCD screen supported with 7 colors (Red, Green, Blue, Yellow, Magenta, Cyan and White)**

● **Multi-language graphic LCD screen and back-light**

The graphic LCD supports Korean, English, Chinese, Japanese, European and special characters to display the names and playtimes of the tracks. The built-in LED back-light enables you to easily set menus with buttons even at night.

● USB interface facilitates connection to the computer.

● **SRS function supports 3D sound.**

● **BOOK-MARK**: You can select tracks you want to play.

● **FM BAND**: You can hear FM radio anywhere in the world.

● HOLD: You can lock the buttons against any accidental operation.

● Play mode (NORMAL, 1 TRACK, ALL, SHUFFLE)

● Repeat Play (A⇔B): You can select sections to play repeatedly.

● INTRO Play: Playing the first few seconds of each track (5, 10 or 15 seconds).

● Next track / Previous track / Fast forward / Rewind

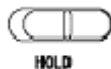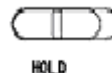● Volume control (Digital volume: 30 steps)

♠ Power On/Off

To turn on the power, press and hold the PLAY/PAUSE button for one second. Press the PLAY/PAUSE button again to turn off the MP3 Player.

♠ HOLD Switch

If the HOLD switch is set to the left (ON), all buttons are locked. Check if the HOLD switch is released before turning on the power of the MP3 Player.

HOLD Off   HOLD On

※ If you turn on the power while the HOLD key is on, the LCD displays "HOLD ON", and then, the MP3 power goes off. Make sure you release the HOLD switch prior to turning the power on.

♠ PLAY, PAUSE and STOP

The MP3 Player starts playing if you press PLAY/PAUSE while the unit is in Stop state. The MP3 Player pauses playing if you press PLAY/PAUSE during the play, and if you press PLAY/PAUSE again, the unit releases PAUSE and resumes playing the file from the stopped point. If you press STOP during the play and press PLAY, the unit starts playing the file from the first.

♠ ERASE

If you want to erase the file displayed on the LCD, press MENU while the unit is in Stop state, select DELETE with the FF or REW button, select "ONE", and then select MUSIC, VOICE, LINE or RADIO.

※ If you want to delete a folder, select FOLDER DELETE on the MAIN MENU, select FOLDER by pressing the FF or REW button, select YES, and then press MENU.

※ If you want to delete all files and folders in the unit, select FORMAT in the MAIN MENU. Then, "LOW FROMAT" is displayed on LCD, and all files and folders are deleted.

♠ Volume Control

Use VOLUME + or VOLUME – to control volume. Press and hold the key to control volume continuously.

※ Volume is adjusted by step (Steps 0 ~ 30).

※ Volume control is available when the earphone is connected. If you pull out the earphone at Step 10 or higher, the unit detects disconnection, and sets the volume to Step 10.

※ If the power gets OFF and then ON, the volume is adjusted to Step 10.

♠ INTRO Play

You can play the first few seconds of each track to check the music files and the voice recording files.

MENU button (LONG KEY) -> SYSTEM -> INTRO TIME (5, 10, 15 seconds)

♠ Repeat Play

You can select a section you want to play repeatedly. If you press the SPEED/A↔B button during the play, the starting point (A) for repeated play is selected, and the icon (A↔ B) blinks on the LCD window. If you press the SPEED/A↔B button again when the end part of the repeated play is played, the end point (B) for repeated play is selected and the icon (A ↔B) blinks. Then the MP3 Player repeats playing the designated section.

If you want to release Repeat Play, press SPEED/A↔B again.

♠ Speed Control

You can select Normal, Fast or Slow play.

If you press and hold the SPEED/A↔B button during the play, the current mode is displayed on LCD (Normal Spd, Fast Spd, Slow Spd) and the current speed is maintained.

♠ SRS

SRS is on if you press the key in BOOK-MARK, FOLDER, MUSIC, VOICE, LINE IN or RADIO
ENC PLAY mode.

♠ Recording

The MP3 Player supports three recording modes (VOICE, LINE IN and FM RADIO).

1. VOICE: You can record voice with the built-in microphone.
2. LINE IN: You can record from an external device using the line-in cable.
   (If the line-in cable is not connected, the VOICE mode is selected automatically. If the
   line-in cable is connected, the MP3 Player records in the LINE IN mode.)
3. FM RADIO: Press the REC button while the radio is on.

Press the REC button to start recording when you are in Stop mode. Press Stop to stop recording,
and press REC to pause recording.

♠ PC Connection

When connecting the unit to PC to download files, "USB Connection" appears on LCD. The
MP3 Player does not play files while it is connected to PC. You need to disconnect the PC
cable if you want to play files.

If you disconnect the USB jack, the unit power goes off. Turn on the power before using
the unit.

Setting PC Environment

(1) If you click [My Computer], the MP3 Player is recognized as a portable disk (F:) on [My Computer] window. (*WINDOWS XP)
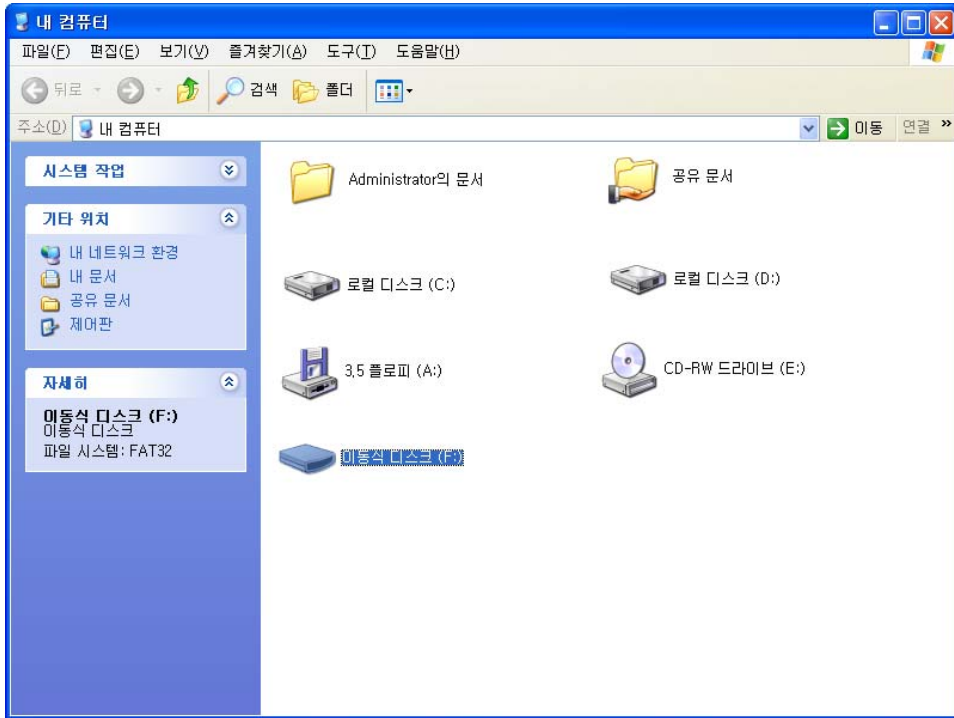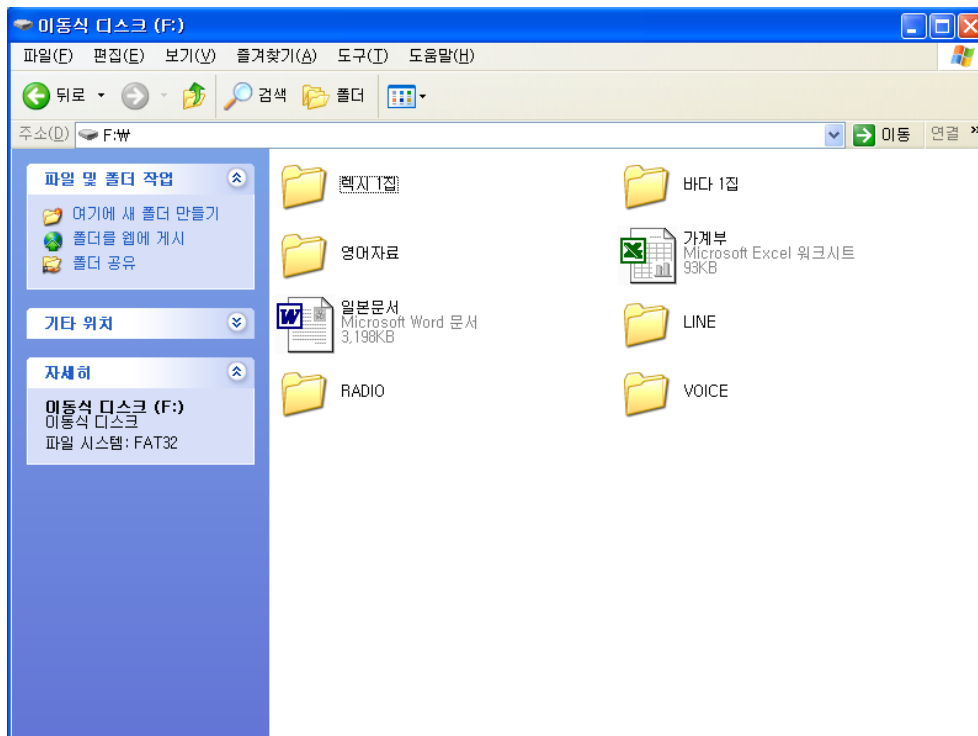

(2) After installing the USB driver by OS, you can check the installation status on Device Manager of [My Computer].
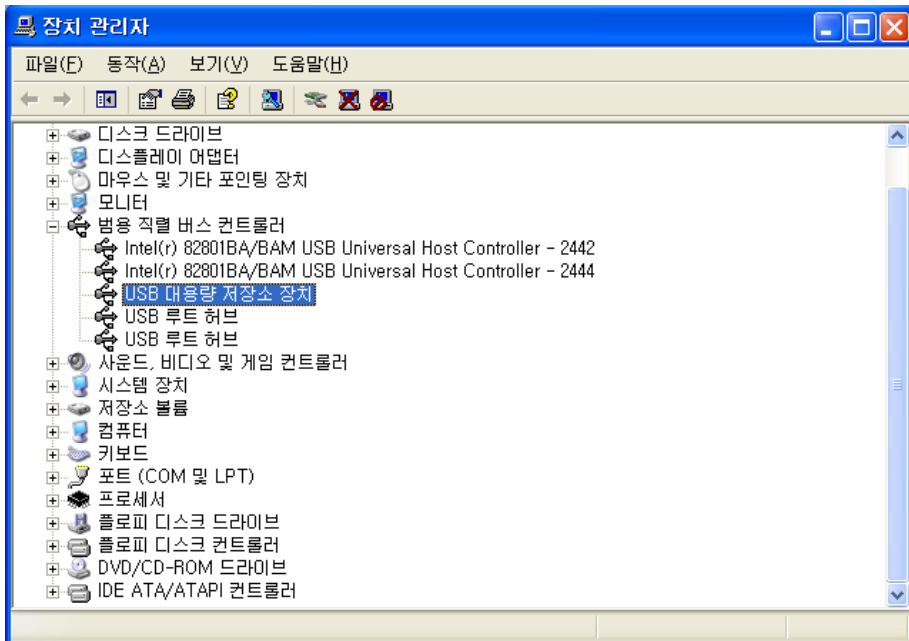
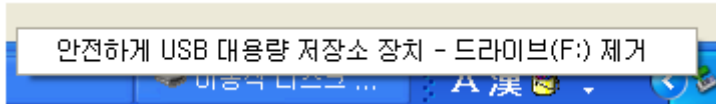(3) The LINE, RADIO and VOICE folders have already been created by default.
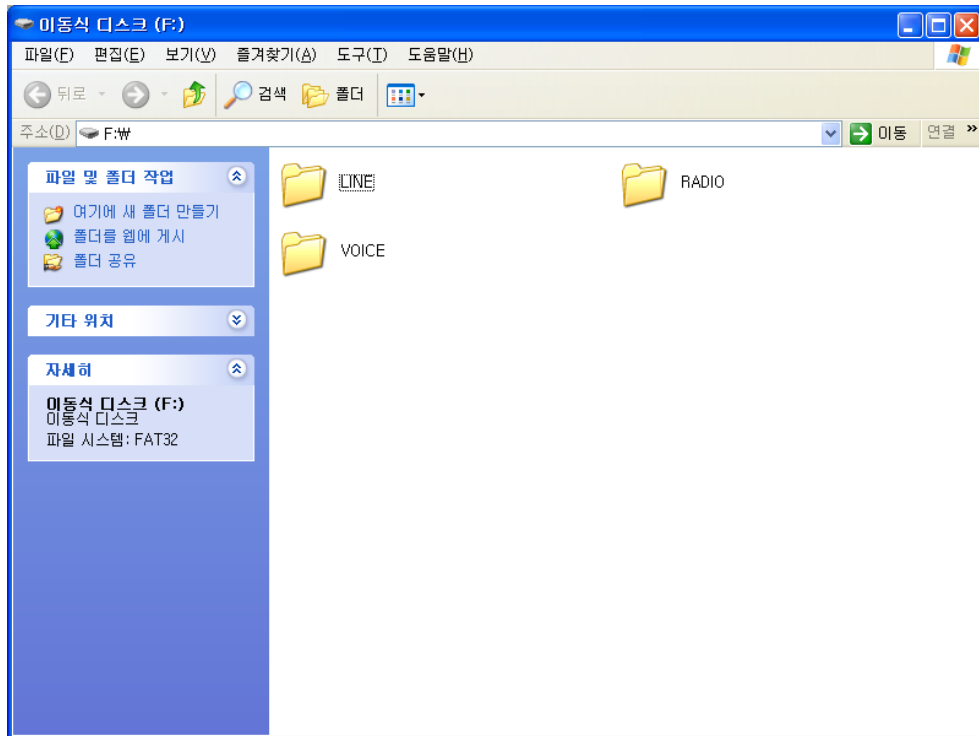
(4) You can save data as well as MP3 music files, and read, write or delete files in the same manner as you use the files on the hard disk.
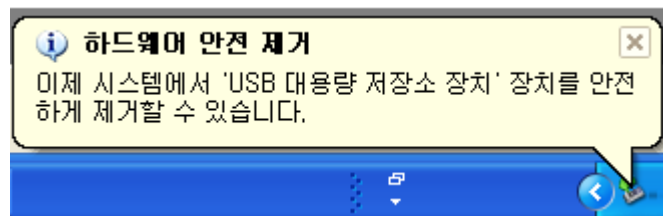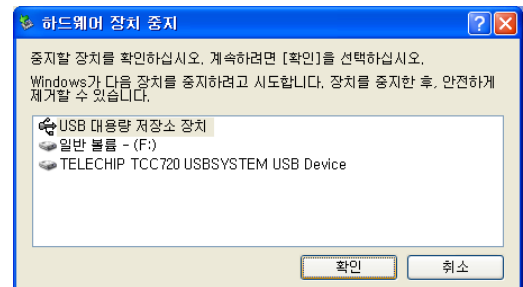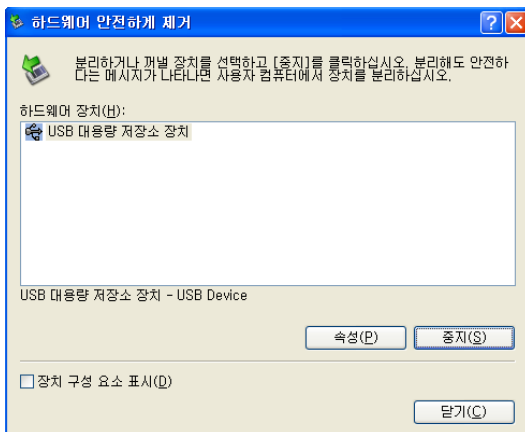
♠ **Uninstalling the drive from USB port**.

1. Close the files.

2. If you click the icon () on the bottom right of the screen, the following toolbar is displayed.
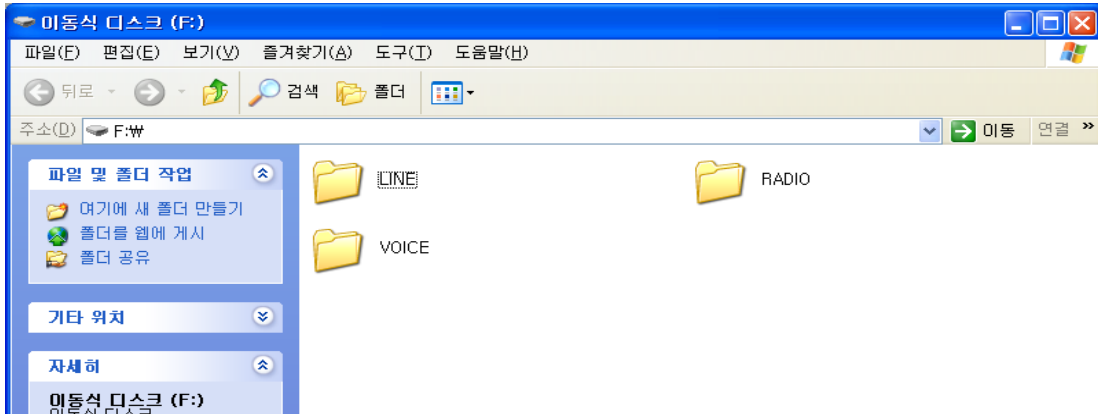

3. If you click the toolbar, the following window is displayed. Remove the drive in accordance with given instructions.
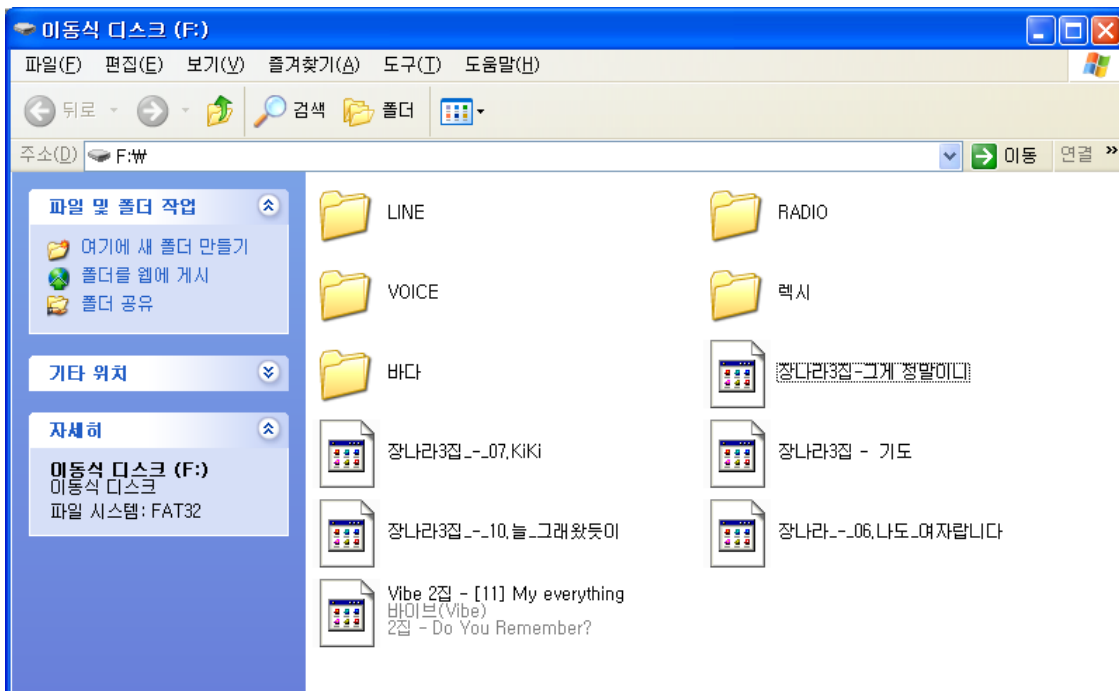
Managing Folders and Files

(1) Default folders

◈ When you connect the unit to PC, you can find that the LINE, RADIO and VOICE folders are created by default.

(2) AUDIO MODE

◈ No folder is created by default for AUDIO MODE.

You can create the audio folders on the PC, and check the folders with FOLDER PLAY and MUSIC PLAY on the MP3 Player.

◈ You can create up to 999 music files (MP3 or WMA files) on MUSIC PLAY, and up to 512 folders on FOLDER PLAY.

** FOLDER PLAY in the MODE menu shows the folders you created, and MUSIC PLAY shows the music files within the folder.
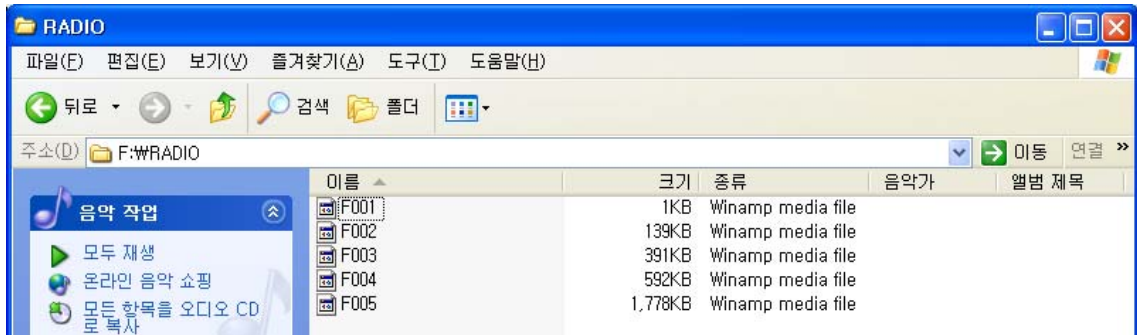
(3) LINE IN MODE

◈ LINE IN MODE contains the files recorded from external devices through the line-in cable.

◈ When recording data, up to 256 files can be created in sequence. If the number of files exceeds 256, the "INDEX FULL" message is displayed.
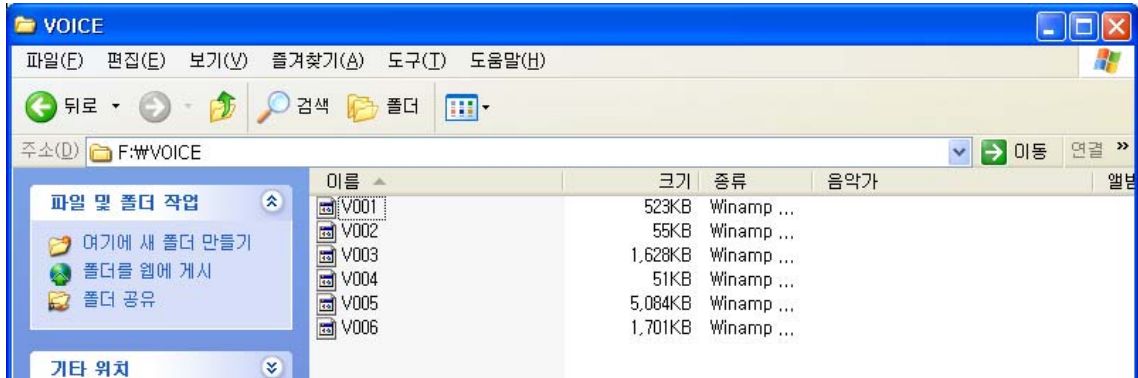
(4) RADIO MODE

◈ RADIO MODE contains the files recorded from the radio.

◈ When recording data, up to 256 files can be created in sequence. If the number of files exceeds 256, the "INDEX FULL" message is displayed.
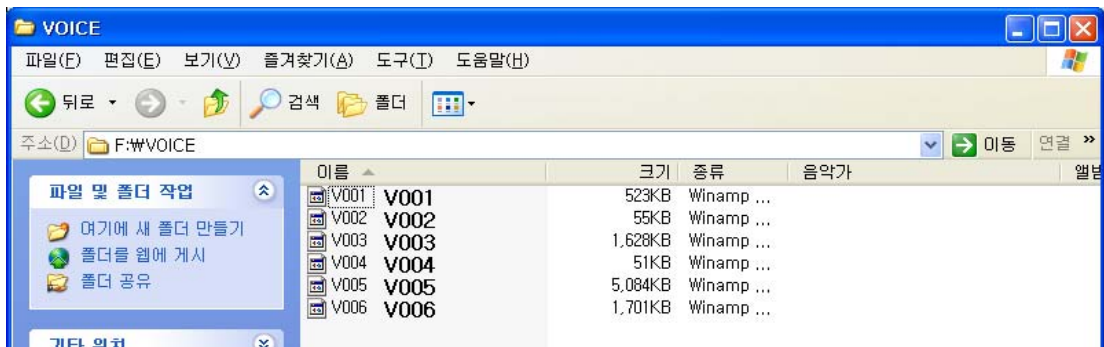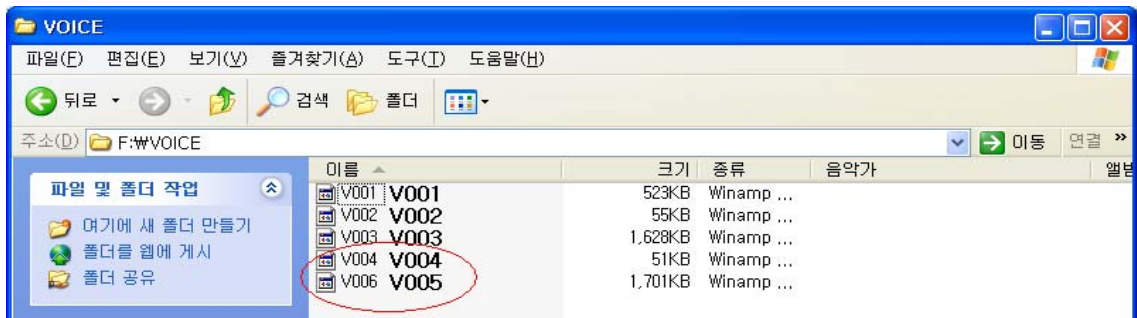
(5) VOICE MODE

◈ VOICE MODE contains the voice recording files.

◈ When recording data, up to 256 files can be created in sequence. If the number of files exceeds 256, the "INDEX FULL" message is displayed.

♠ Deleting files in the LINE, RADIO and VOICE MODE ♠

◈ Deleting VOICE005.

As V005 is deleted, V006 is renamed to "V005".

FM Radio

*   The AUTO SEEK function facilitates tuning in to the radio channel.

Select RADIO, and hold down the FF key or REW key for about one second. The unit stops seeking channels at the available channel.

The AUTO SEEK function may not be suitable for accurate tuning in the weak coverage area. In this case, use the REW or FF key for fine tuning.

You can also use the MUTE, MONO or STEREO function for radio listening.

● Setting radio channel

Frequency channels are displayed on the LCD screen. Select the desired frequency with the FF or REW key.

● Saving channels

① Frequency channels are displayed on the LCD screen. Select the desired frequency with the FF or REW key.

② While listening to the radio, press the SRS button. The channel you are listening is memorized in PRESET, and CHANNEL 01 blinks. Select the channel number (01-10) with the FF/REW key, and press the SRS button. The channel is saved in CHANNEL 01. You can save up to 10 channels (CH1~10).

☞ Checking the saved channels.

In the FREQUENCY mode, hold down the SRS button. The unit enters into the PRESET mode, and shows the saved channels and frequencies.

You can select a channel with the FF/REW key. If you press the MENU button in the PRESET mode, you can select the frequency in the FREQUENCY mode.

● Recording radio

① Set the radio channel as explained in ①~② above.

② Press the REC button to record data. The recorded message is saved at the next index to the last recording file.

You cannot check the recorded data while recording. You can check it in the RECORD range after stopping recording.

③ To pause while recording, press the REC button. To resume recording, press the REC button again.

※ **Note**

• **Noise may occur when recording radio in weak coverage or inside a building. Move to strong coverage to acquire good sound quality.**

• **The earphone line works as an antenna. Extend the line to get good coverage.**

Mode Menu

If you press the MENU button, the Mode Menu is displayed. The Mode Menu consists of the following play related functions.
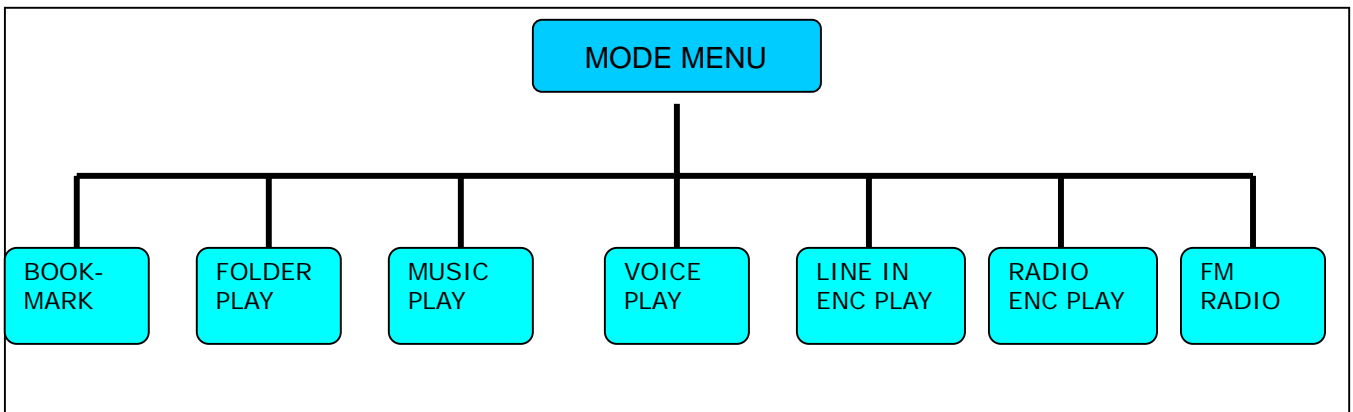
① BOOK-MARK

- You can play the selected music file.
- Hold down the SRS key to book-mark while playing a music file.
   (You cannot create or designate folders.)

② FOLDER PLAY

- The function shows all the folders in the memory.
   (The VOICE, RADIO and LINE folders are not displayed.)
- If you select a folder, the files in the folder are displayed, and only the MP3 / WMA files are played.
   (You can create up to 1000 folders.)

③ MUSIC PLAY

- Plays all the MP3 and WMA files in the memory.

  (The files in the VOICE, RADIO and LINE folders are not played.)

- You can use book-mark function while the files are displayed.

④ VOICE PLAY

- Plays the MP3 and WMA files in the VOICE folder.

  (Files are played in sequence from V001.mp3 or V001.wma.)

⑤ LINE IN

- Plays the MP3 and WMA files in the LINE folder.

  (Files are played in sequence from L001.mp3 or L001.wma.)
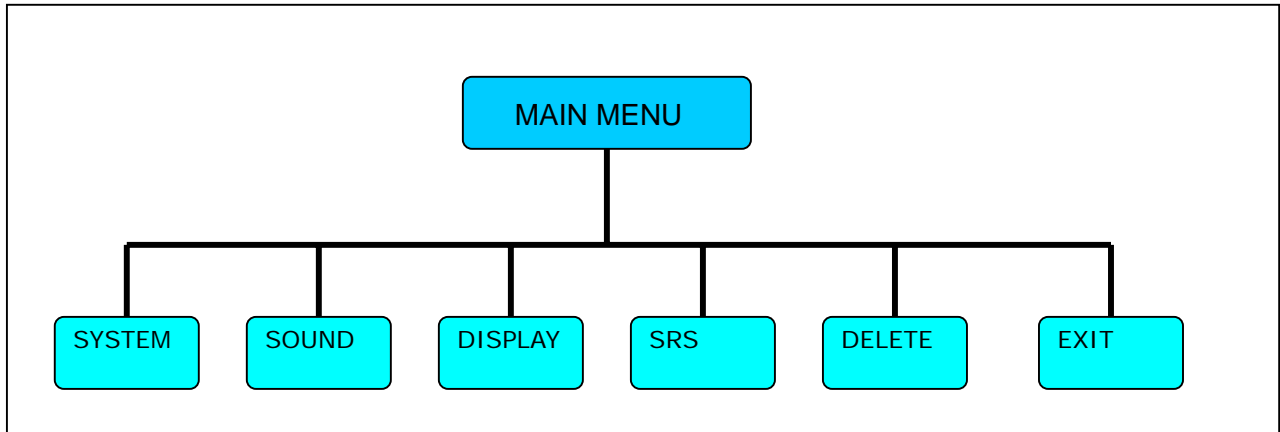
⑥ RADIO ENC PLAY

- Plays the MP3 and WMA files in the RADIO folder.

  (Files are played in sequence from F001.mp3 or F001.wma.)

⑦ FM RADIO

- You can listen to the radio

Main Menu

1) Main Menu

If you hold down the 'MENU' button, the main menu is displayed. The main menu consists of the above 6 functions. Select EXIT to exit the main menu.

In the Main Menu, select the desired menu with the FF/REW/V+/V- buttons, and press the 'MENU' button.

(1) SYSTEM

This menu consists of PLAYBACK, POWER OFF TIME, SLEEP TIME, INTRO TIME, ENCODE, DEFAULT and EXIT.

① PLAYBACK   NORMAL, REPEAT ONE, REPEAT ALL, SHUFFLE

NORMAL: Plays all files once in sequence.

REPEAT ONE: Repeats the current file.

REPEAT ALL: Repeats all files in sequence.

SHUFFLE: Repeats all files without sequence.

② POWER OFF TIME   1Min, 3Min, 5Min, ALWAYS ON

You can select the time period to make the unit power go off automatically if no operation is made for that time period.

③ SLEEP TIME OFF, 15Min, 30Min, 45Min, 60Min, 75Min, 90Min, 105Min, 120Min

The unit power is turned off automatically at expiry of the selected time.

④ INTRO TIME   5Sec, 10Sec, 15Sec

You can select the time period for INTRO Play to play the first few seconds of each track.

⑤ ENCODE

You can select whether to use the SYNC function or not for FM RADIO recording or LINE IN recording, and set the recording bitrate and voice recording bitrate.

A. SYNC   AUTO SYNC, ONE SYNC, OFF

- ◆ AUTO SYNC: The MP3 Player automatically detects start and end of music, and creates a new file for new music.
- ◆ ONE SYNC: The unit automatically detects start and end of music, but creates the file only once.
- ◆ OFF: The unit does not detect start and end of a music. You can manually adjust start and end.

B. BIT RATE   VOICE BITRATE   MP3 BITRATE

- ◆ VOICE BITRATE: LP, HQ
- ◆ MP3 BITRATE: 48Kbps, 64Kbps, 96Kbps, 128Kbps, 192Kbps, 256Kbps

⑥ RESUME　ON, OFF
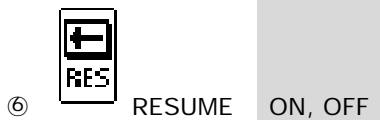
The MP3 remembers the play data of the current file, and resumes playing the file when you switch off and on the unit.

ON: The unit resumes the last file from the stopped counter when you switch off and on the unit.

OFF: The unit plays the last file from the index when you switch off and on the unit.
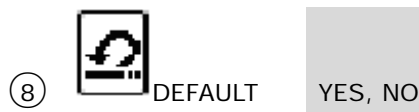
⑦ FM BAND　WORLD, JAPAN, EUROPE

You can select on of the following FM bands.

WORLD: 87.5MHz~108.0MHz (100 KHz STEP)

JAPAN: 76.0MHz~108.0MHz (100 KHz STEP)

EUROPE: 87.50MHz~108.00MHz (50 KHz STEP)

⑧ DEFAULT　YES, NO

You can reset the unit to the default status.

⑦ EXIT

You can finish the current menu and move to the upper menu.

(2) SOUND

The SOUND menu consists of EQUALIZER, USER EQ, SRS USER SETTING, BEEP, DEFAULT VOLUME and EXIT.

① ▦ EQUALIZER   NORMAL, CLASSIC, POP, ROCK, JAZZ, LIVE

You can select one of the six equalizer modes.

② ▦ USER EQ: You can adjust frequency by 3dB from –12dB to +12dB.

③ ▦ SRS USER SETTING   SRS LEVEL, TRUBASS EFFECT, FOCUS LEVEL

You can select the level of SRS effect.

④ ▦ BEEP   ON, OFF

You can adjust the beep sound for key action.

⑤ ▦ DEFAULT VOLUME: To prevent bursting of sound when you turn on the power, the unit adjusts the volume to the previous one if it is lower than the default volume, or to the default volume if it is higher than the default volume.

⑥ ▦ EXIT

You can finish the current menu and move to the upper menu.

(3) DISPLAY

MAIN MENU-DISPLAY

This menu consists of the display related functions (FONT, LOGO, ID3 Tag, SCROLL TIME, BACKLIGHT TIME, CONTRAST and EXIT).

① FONT   KOREAN, ENGLISH, JAPANESE, CHINESE, EUROPE

You can select a language for ID3 TAG information on setting.

② BACKLIGHT COLOR: 9 backlight color options are available.

◆ RED
◆ GREEN
◆ BLUE
◆ YELLOW
◆ MEGENTA
◆ CYAN
◆ WHITE
◆ RANDOM – Backlight is changed in random sequence.

RANDOM Sequence: RED->GREEN->BLUE->YELLOW->MAGENTA->CYAN->RED...

◆INTRO – Each backlight color is displayed for one second in the sequence in accordance with the BACKLIGHT TIME setting.

INTRO Sequence: RED->GREEN->BLUE->YELLOW->MAGENTA->CYAN->RED...

(If you select INTRO after setting the BACKLIGHT TIME to 3 Sec, the backlight is displayed as RED 1 Sec ON-OFF -> GREEN 1 Sec ON-OFF ->BLUE 1 Sec ON-OFF.

If you change the BACKLIGHT TIME, each color is displayed for one second in INTRO sequence.)

③ ID3 Tag: The menu is used to display file information.

1. ON: Title, Artist, Bit Rate and Frequency are displayed when the file is played.
2. OFF: Only the file name is displayed.

④ SCROLL TIME

You can select the file information scrolling speed on LCD from 0 to 10.
(If it is set to 0 Sec, the unit is in the file information stop state.)

⑤ BACKLIGHT TIME

You can select the backlight time from 0 to 10 Sec.
(Backlight is off at 0 Sec.)

⑥ LCD CONTRAST

You can adjust LCD contrast from Step 1 to 10.

⑦ EXIT

You can finish the current menu and move to the upper menu.

(4) SRS

This menu is used to select the SRS effect. SRS implements the 3D sound.
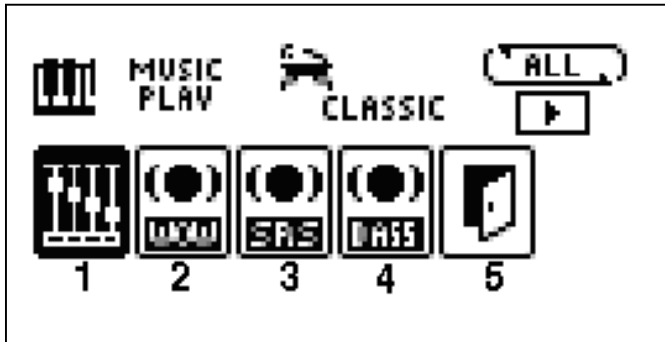
- ①NORMAL ②WOW SELECT ③SRS SELECT ④TRUBASS SELECT ⑤EXIT
- USER SETTING range consists of WOW VOLUME, TRUBASS and BRIGHTNESS.
  (WOW reinforces stereo, and TRUBASS reinforces bass.)

(5) DELETE

You can delete files or folders.
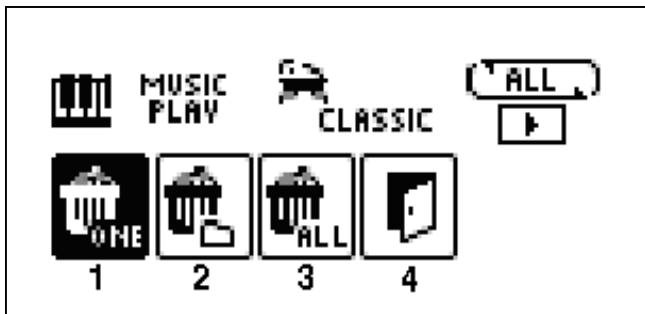
① DELETE ONE: You can delete a file.

② DELETE FOLDER: All folders in the memory are displayed. If you select a folder, the selected folder and the files are deleted together. If the folder has sub-folders, the sub-folders and their files are also deleted.

③ FORMAT: All folders and files in the memory are deleted.

④ EXIT: You can finish the current menu and move to the upper menu.

Recording in RECORD Range

You can record data with the built-in microphone, through the line-in cable, and the radio.

If the line-in cable is not connected, the VOICE mode is selected automatically. If the line-in cable is connected, the MP3 Player records in the LINE IN mode. You can record radio by pressing the REC button in the RADIO MODE.

● Monitoring recording

If you connect the earphones during the recording, you can hear the recording.

● Recording time check

To check the remaining recording time, press the MENU button during the recording.

● Separating files during the recording

You can separate files during the recording if required. If you press the FF button during the recording, the data will be recorded in the next index.

<Note>

-. If there is no room in the memory, recording will not be performed.

If the recording time becomes full, "MEMORY FULL" is displayed.

-. You can record up to 256 files.

-. Backlight remains off during the recording.

※ Note

• MEMORY FULL: TOTAL indicates the memory capacity and USED indicates the memory used.

Buttons

● MP3 Range (SHORT: Pressing the key short, LONG: Holding down the key for one second or longer.)

Button	Key action	Stop	Play
PLAY/STOP	SHORT	Start playing the current track	Stop playing the current track
	LONG	Power off	Intro scan
FF	SHORT	To the next track	Play next track
	LONG	Further to the next tracks	Fast forward in the current track
REW	SHORT	To the previous track	To the start of the track if the key action is made after 5 Sec, and to the previous track if before 5 Sec
	LONG	Further to the previous tracks	Fast rewind in the current track
MENU		Menu on	Menu on
VOLUME +		Volume up	Volume up
VOLUME -		Volume down	Volume down
REC	SHORT	x	Stop playing current track
	LONG	x	Set / release Repeat

● RECORD Range

Button	Key action	Stop	Play	Record
PLAY / STOP	SHORT	Start playing the current track	Stop playing the current track	-
	LONG	Power off	Intro scan	-
FF	SHORT	To the next track	Play next track	Index increase only if the key action is made after 5 Sec
	LONG	Further to the next tracks	Fast forward in the current track	-
REW	SHORT	To the previous track	To the start of the track if the key action is made after 5 Sec, and to the previous track if before 5 Sec	-
	LONG	Further to the previous tracks	Fast rewind in the current track	-
MENU		Menu on	Menu on	Display changed (remained)
VOLUME +		Volume up	Volume up	Volume up
VOLUME -		Volume down	Volume down	Volume down
REC	SHORT	Start recording	Stop playing current track	Stop recording
	LONG	Start recording	Set / release Repeat	Stop recording

※ Volume can be adjusted while the earphone is connected.

● FM RADIO Range

Button	Key action	FREQUENCY mode	PRESET mode	Station setting
RADIO	SHORT	Move to Audio mode	Move to Audio mode	-
PLAY/PAUSE	SHORT	Station setting on	-	Station setting
	LONG	Power off	Power off	Power off
MENU	SHORT	Preset mode on	Frequency mode on	-
FF	SHORT	FM frequency fine tuning up	To the next preset channel	Channel up
	LONG	FM Channel AUTO SEEK +	AUTO channel up	-
REW	SHORT	FM frequency fine tuning down	To the previous preset channel	Channel down
	LONG	FM Channel AUTO SEEK -	Auto channel down	-
VOLUME+	SHORT	Volume up	Volume up	Volume up
	LONG	Auto volume up	Auto volume up	Auto volume up
VOLUME-	SHORT	Volume down	Volume down	Volume down
	LONG	Auto volume down	Auto volume down	Auto volume down
REC	SHORT	Start recording	Start recording	Start recording
SPEED/A↔B	SHORT	-	-	-
	LONG	-	-	-

※ Volume can be adjusted while the earphone is connected.

※ Station setting mode is released if no key action is made in 5 Sec.

※ The earphones line works as an antenna. Extend the line to get good coverage.

Icons

(1) Following icons are displayed if you press the MENU LONG KEY.

① **SYSTEM MENU**

1. PLAYBACK

2. POWER OFF TIME

3. SLEEP TIME

4. INTRO TIME

5. ENCODE

6. RESUME

7. FM BAND

8. DEFAULT
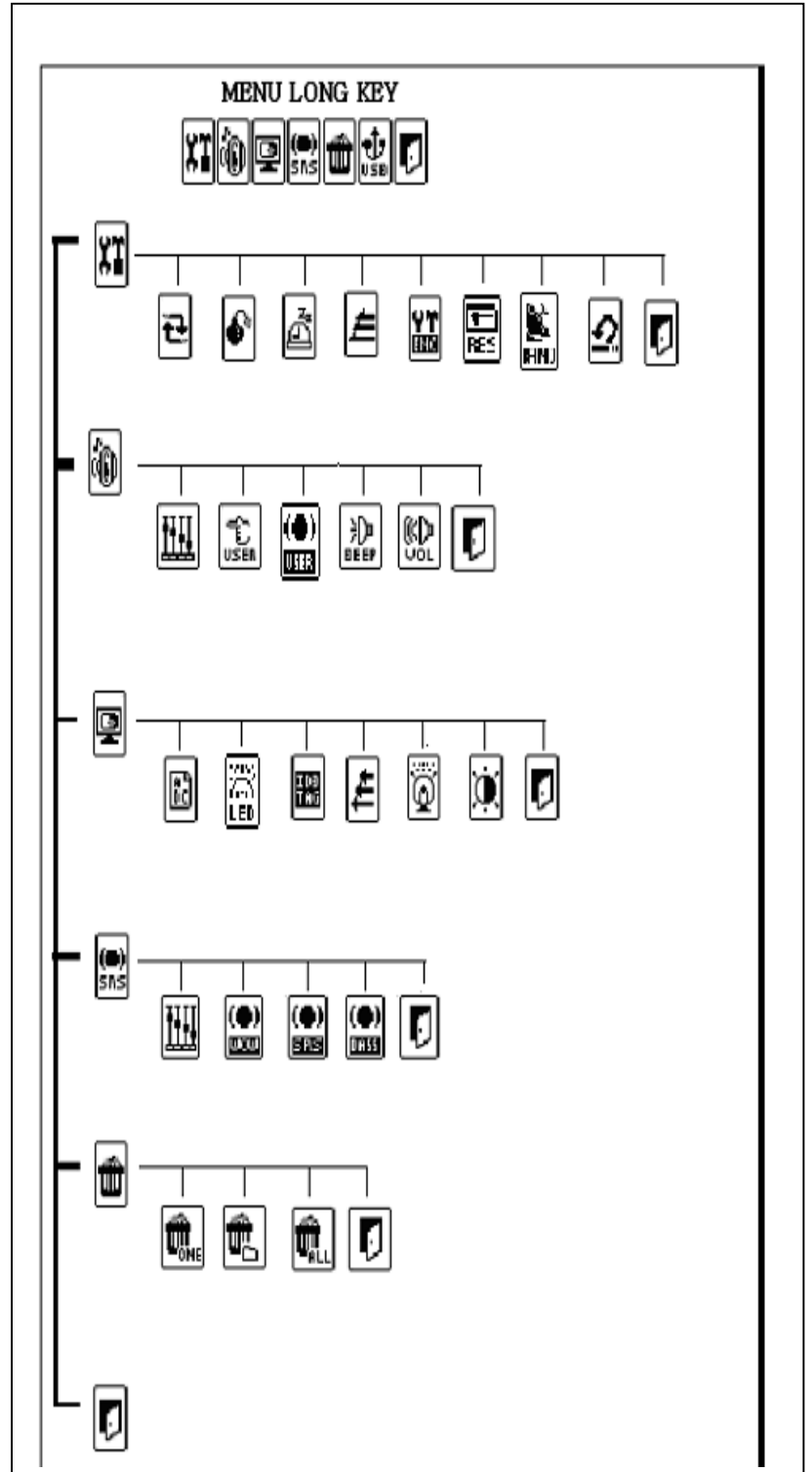
9. EXIT

② **SOUND MENU**

1. EQUALIZER

2. USER EQ

3. SRS USER SETTING

4. BEEP

5. DEFAULT VOLUME

6. EXIT

③ **DISPLAY MENU**

1. FONT

2. BACKLIGHT COLOR

3. ID3 TAG

4. SCROLL SPEED

5. BACKLIGHT TIME
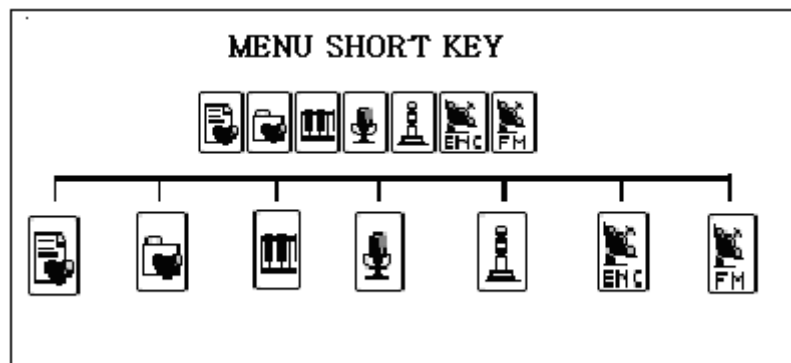
6. LCD CONTRAST

7. EXIT

④ **SRS MENU**

1. NORMAL

2. WOW SELECT

3. SRS SELECT

4. TRUBASS SELECT

5. EXIT

⑤DELETE MENU

1. ONE

2. FOLDER

3. FORMAT

4. EXIT

⑥ EXIT

(2) Following icons are displayed if you press the MENU SHORT KEY.

① BOOK-MARK

② FOLDER PLAY

③ MUSIC PLAY

④ VOICE PLAY

⑤ LINE IN ENC PLAY

⑥ RADIO ENC PLAY

⑦ FM RADIO