Table of Contents

- Digital Audio Player, Xuke

XUKE is a PLUG & PLAY type portable digital audio player that supports MP3 and WMA multi file formatting, FM Radio, Voice Recording and encoding function. Xuke uses Li-polymer rechargeable battery which allows for more than 11hours non-stop play from 2 hour USB Charge. Xuke also provides GUI (Graphic User Interface) and Firmware Upgrade that allow the user operate various functions more easily and quickly. Please visit our worldwide web-site at www.stormblue.co.kr and upgrade your firm-ware with the newest firmware function.

- **To maintain good performance**

<To maintain good performance>

Avoid high or cold temperature and moisture.

Do not drop or cause impact the product.

Do not have other different things in the product.

Avoid direct sunlight, high temperature from heating device.

Avoid placing the product under high moisture or dust level
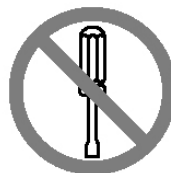
Never disassemble, repair or rebuild
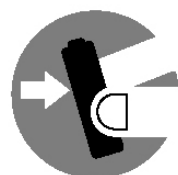
Do not place any magnetic device near the product.

Do not use thinner, alcohol, or benzene when cleaning the product

<Safety >

- Do not shake or apply heavy shocks on the product

It might be the cause of malfunction or damaged

-Avoid contacting the product with water

This may cause serious damage to the product. If the player gets wet, wipe with a soft towel or rag as soon as possible.

<Using your headphones/earphones>

-Do not wear earphones while driving an automobile, bicycle, or motorcycle. Not only it is dangerous, but it is also illegal in some jurisdictions.

-Listening to the player at full volume level for extended periods result in hearing damage.

● **Included Accessories**
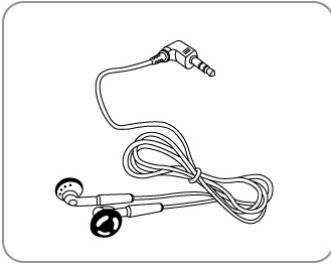
Earphones　　　　　　　　　USB Cable　　　　　　　　Audio Cable
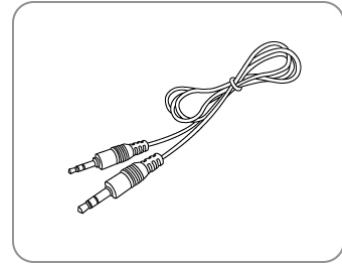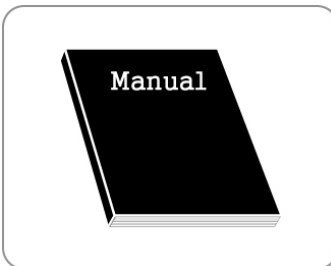
User's Manual　　　　　　　Install CD　　　　　　　　Neck Strap
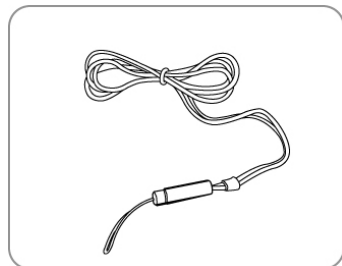
Arm Band　　　　　　　　Carrying Case
(Optional)　　　　　　　　(Optional)

* Items can be changed without notice to increase the performance or quality of the product.

- **Product Introduction**

-Feature

Multi-Codec Player

Supports both MP3 and WMA file format

Firmware Upgrade

Firmware download are available to easily upgrade the newest functions on this product.

Multi Languages Support with Graphic LCD

Display localized file names in 35 languages with graphic LCD screen.

FM Radio Listen and Record

Worldwide range/Auto-search/user defined pre-set frequencies

7-Mode EQ

Supports a 7-Mode EQ for best listening: FLAT, POP, ROCK, LIVE, CLASSIC, VOCAL, DBASS
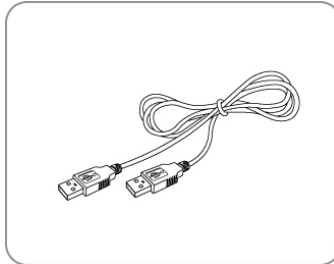
Support (Graphic User Interface) MENU

Enjoy GUI and well structured MENU tree.

Support Direct Encoding

Supports direct encoding features that accepts output from external audio sources.

Easy Navigation

All files can be stored in folders for easier access and organization.

-Name of Parts

(Front)

LCD Display   Volume +

MICRO MP3

MP3/VOICE/FM/ STORAGE

USB Connector

Microphone

Volume -

CAP

Reset Button

(Side)

HOLD →   REC/A-B   MODE/PWR

HOLD KEY   A-B   Power ON/OFF

REC   (MODE SW)

EAR / LINE

LINE IN   Earphone Jack

(LCD Display)

④ ⑤ ⑥ ⑦ ⑧

①
LIVE
NORM
NOR
C: 001
T: 002
⑫

② MELODY. mp3

③ 00:00:00   MP3   44 KHZ   128 KBPS

⑨ ⑩ ⑪
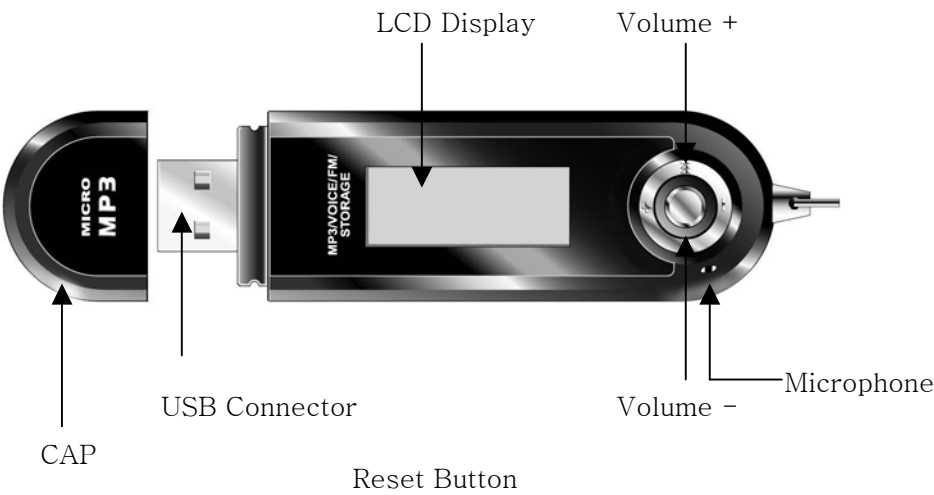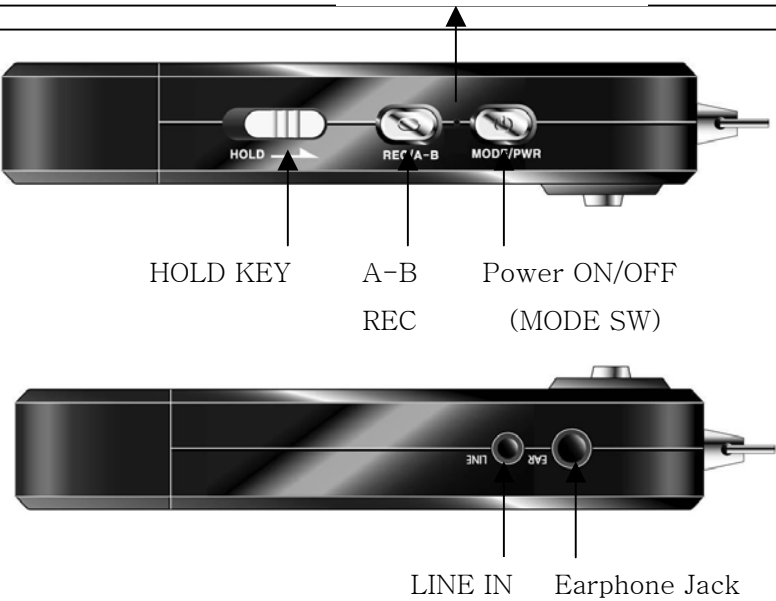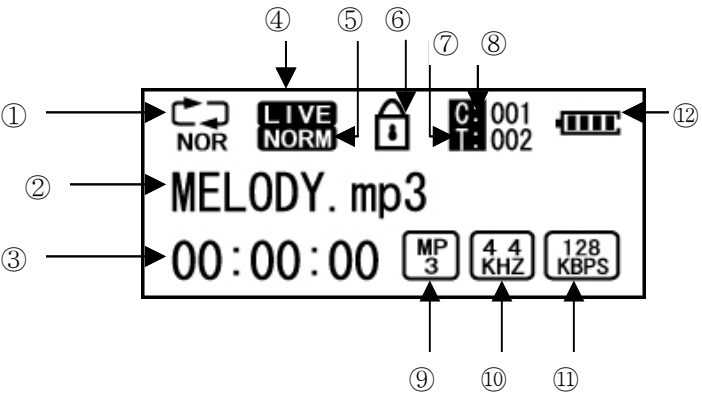
① Play Mode

② Artist & Music Title

③ Played Time Display

④ EQ

⑤ Play Speed

⑥ Lock

⑦ Total Number of Music File

⑧ Current Track Number

⑨ File Name

⑩ SAMPLE RATE

⑪ BIT RATE

⑫ Display Battery charge status

(Button Table)

Function Key	Operation	Activation
▶/■ (Play/Stop)	Click	☞ If the music files selected, play the selected music file
		If the folder is selected, move to the selected folder
		☞ Move to the MENU Mode
	Long Click	☞ Power OFF
Volume +/−	Click	☞ Move up/down and select the desired folder or song
FF	Click	☞ Move to the selected folder, if the file is selected
REW	Click	☞ Move to the upper folder
AB/REC	Click	☞ Set up the block repeat mode
		☞ Stop the block repeat mode
	Long Click	☞ Delete the selected folder or file
Power On (MODE SW)	Click	☞ Select the mode
		(Play → FM → Line − in)
	Long Click	☞ Move to the MENU mode

-MENU Structure

Repeat
- -Normal
- -Rep 1
- -Rep All
- -RANDOM
- -Intro

EQ
- -FLAT
- -POP
- -ROCK
- -LIVE
- -CLASSIC
- -VOCAL
- -DBASS

Folder
- -FOLDER 1
- -FOLDER ALL

Play Speed
- -SLOW
- -NORMAL

FM BAND
- -KOR/US
- -EU/CHA
- -JAPAN

System Setup
- -LCD Contrast
- -Backlight Time
- -VOICE REC Setup
- -AUDIO REC Setup
- -OFF Time Setup
- -Format
- -Language Select
- -F/W Upgrade
- -EXIT
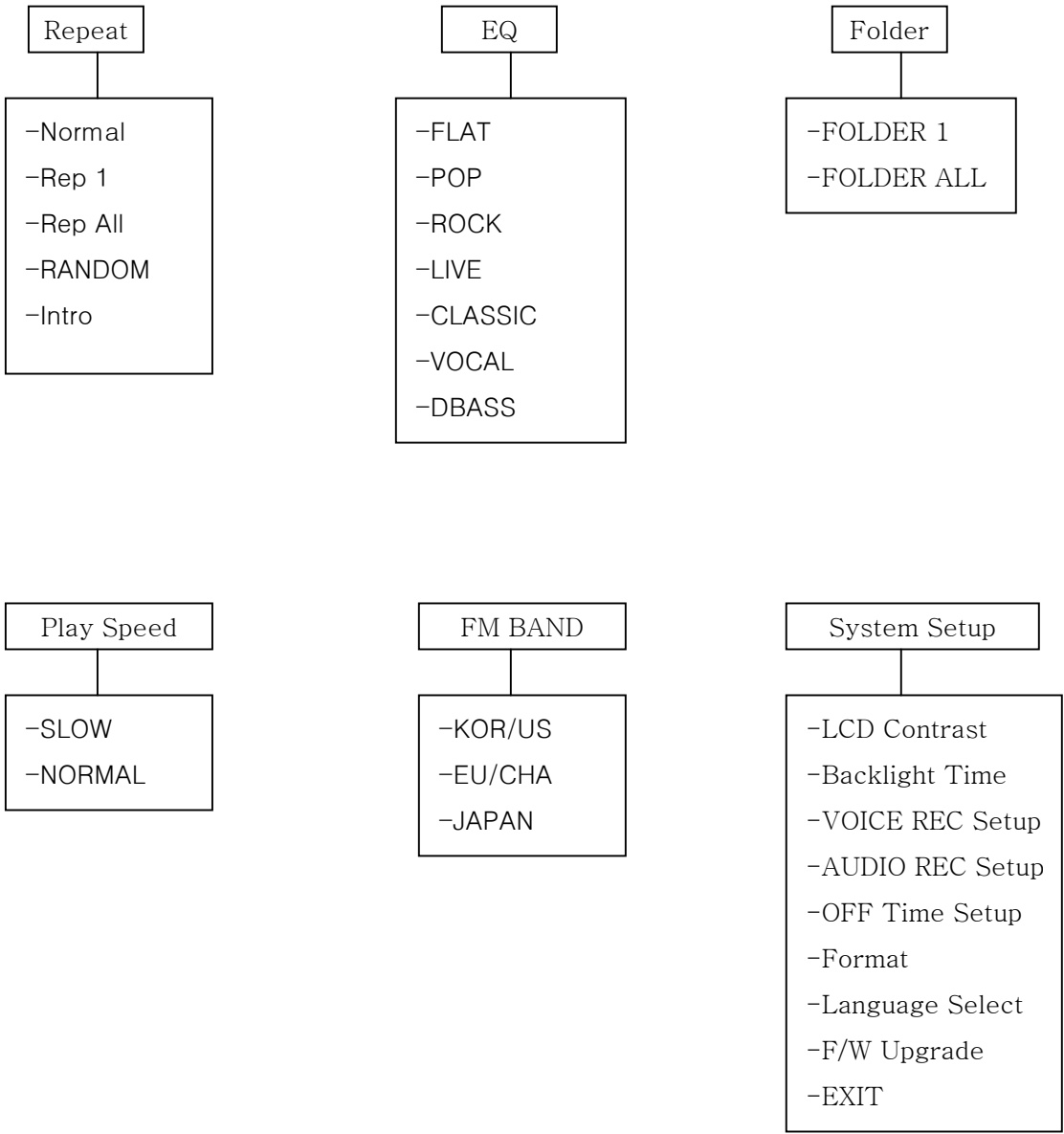
- **Software Installation**

1) For Windows 98/SE

The software should be installed before using the product. For Firmware Upgrade, install Upgrade program after installing Windows 98/SE driver.

2) For Windows 2000/ME/XP

The software only needs to be installed for format the player

-Installing Software to PC

- Insert the provided CD in the CD-ROM of PC and follow the below instructions. Below screen will be appear.

If it does not run automatically, run "Setup.exe" file from the install CD
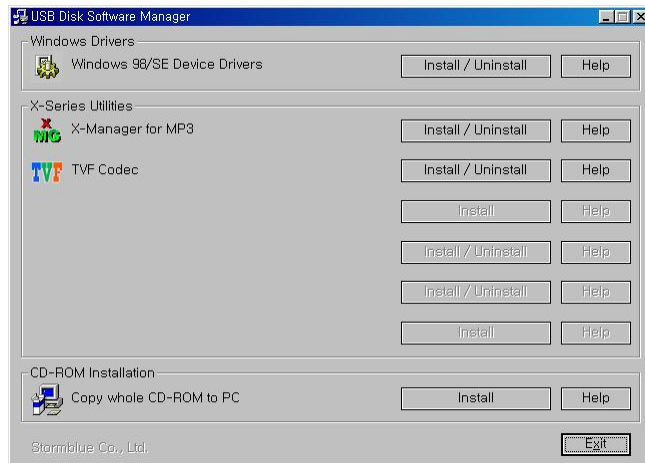
[Manager program]

* For Windows 98/SE

In Windows 98/SE, USB MP3 Disk cannot be recognized in the PC without USB Drive installation.

(How to Install)

- Click Install/uninstall button from 'Windows 98/SE USB Drive installation from the manager program. (Cannot be installed in Windows ME/2000/XP)

● How to use Manager Program

* X-Manager for MP3

- This is an exclusive program to upgrade the newest firmware and the font for MP3 Player.
  You may install this program with the sequence as follows.
- Click Install/uninstall from 'X-Manager for MP3' from the manager program.

[Start]   [Step1]   [Step2]   [Finish]
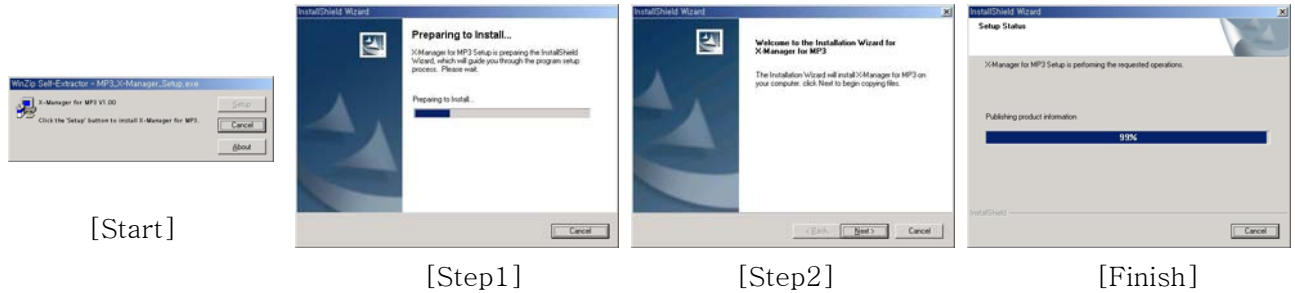
(Upgrade Firmware)

1. When the installation is finished, 'X-Manager for MP3' icon is created in the Window and the
    following program appears.

[ICON]   [X-Manager Program]
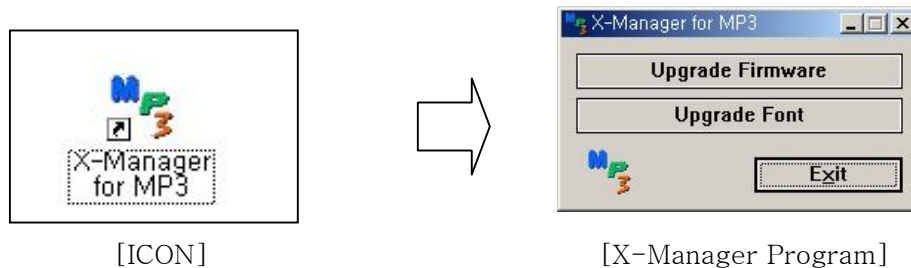
2. The newest Firmware / Font Data download is available from the web-site
    (www.stormblue.co.kr).
3. ① Firmware download : Click 'Upgrade Firmware' button and download the upgrade file to a
    folder you want.
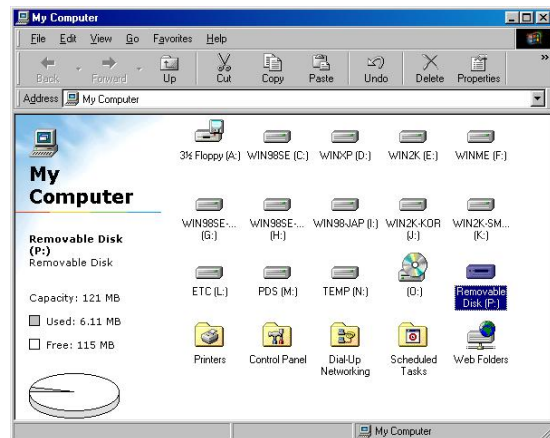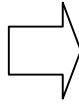
∗Warning) During the upgrade work, do not disconnect or execute other programs on the same PC.
   If so, fetal errors may occur in the PC or product.

  ②Font Upgrade: For font upgrading, click 'Upgrade Font' button and download the upgrade
  file to a folder you want.
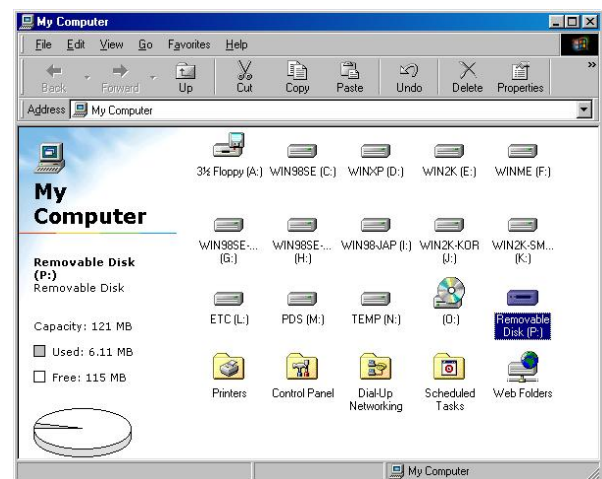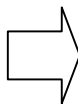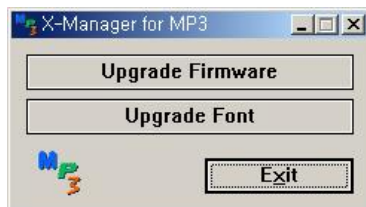
● Connect to PC & File Download/Upload

 -Connecting to PC

 (Notice)

Turn the player on before connecting to PC.

If so not, the PC cannot recognize the player as the removable disk.

Earphone should not be inserted into the Player when the player is connected to PC.

1.Connecting the player to a PC directly

 Open the cap of the player and connect the USB Port to the USB Port on PC.

2. Connecting the player to a PC using a USB Cable

Connect one end of the provided USB Cable to one of the USB Port on the PC, and connect the other end of the player.
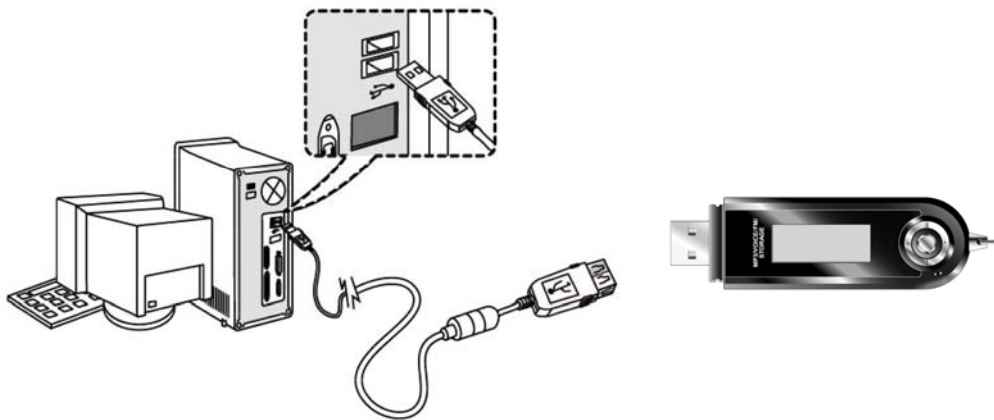
- File Download / Upload

Turn the player on and connect to PC. The Player supports PLUG & PLAY. The product will be automatically recognized as removable disk on.

* Making new folder on the player

1. Open Windows Explorer and select the removable disk.
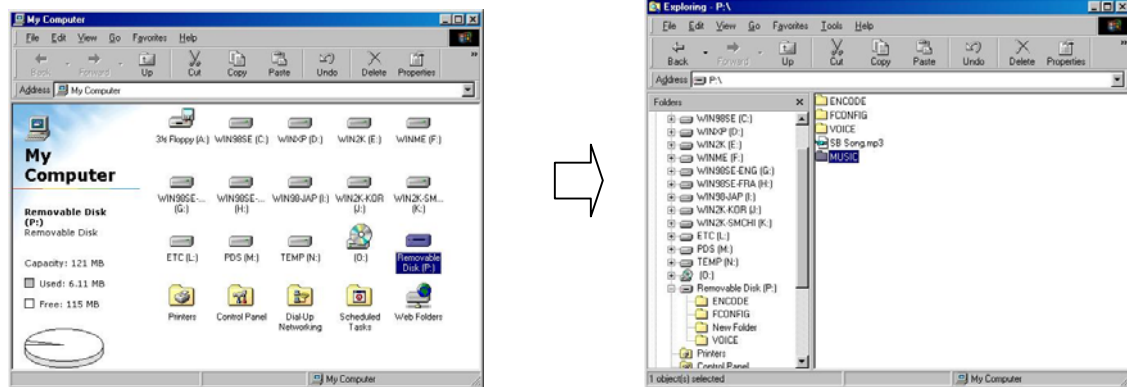
2. Select the new folder with Right click on mouse.
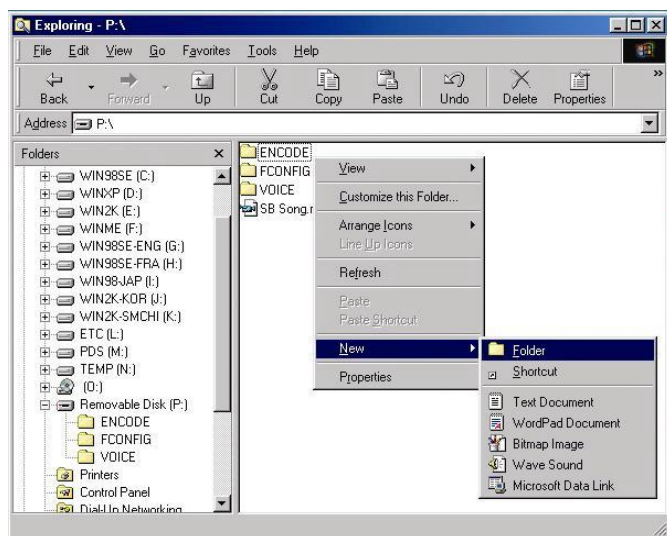
3. New folder is created. Try the desired name in the new folder.
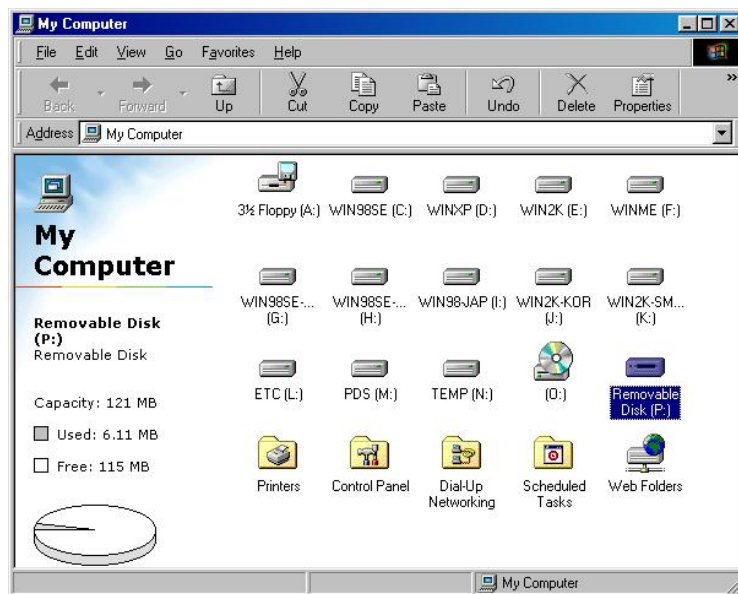
* Downloading the files or folders from PC to the player

1. Select the files or folders on the PC to transfer to the player.
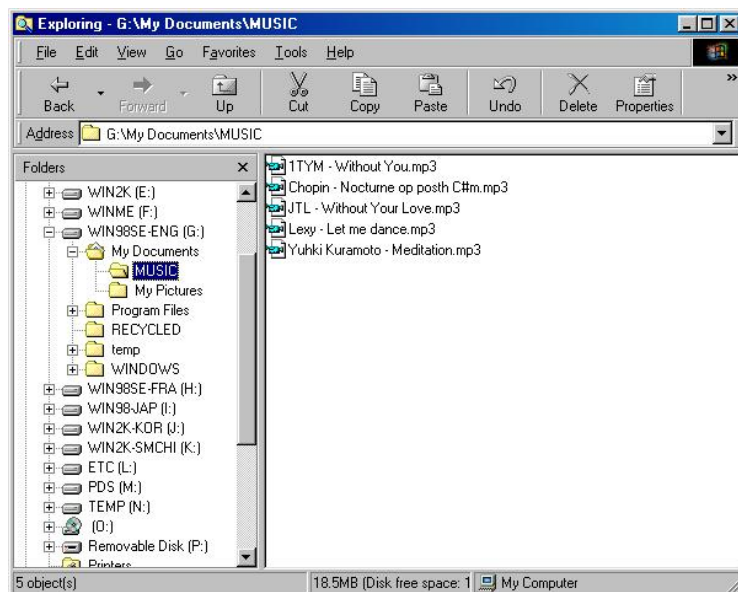
2. Select the desired folders or files on the player.
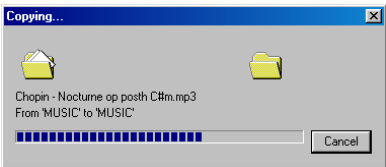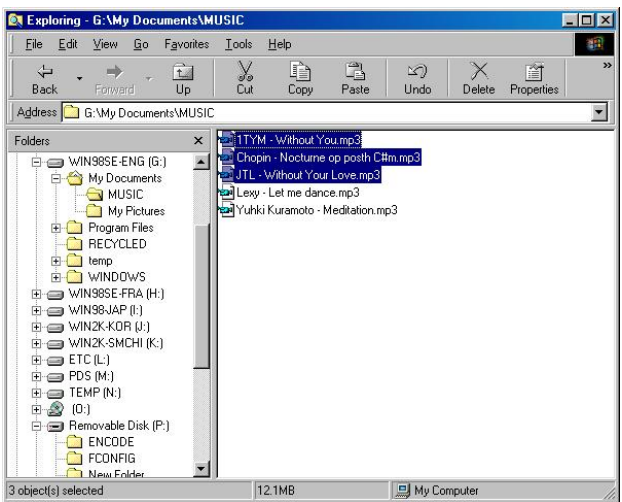
Transferring

3. Download is completed to the player.
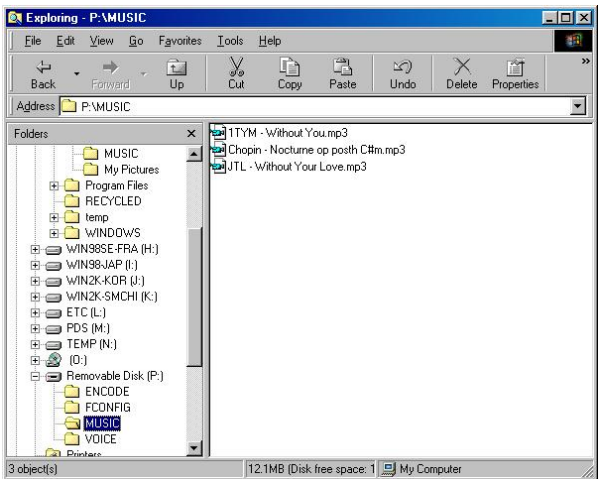
*Deleting the files or folders on the player

1.Select the files to delete.
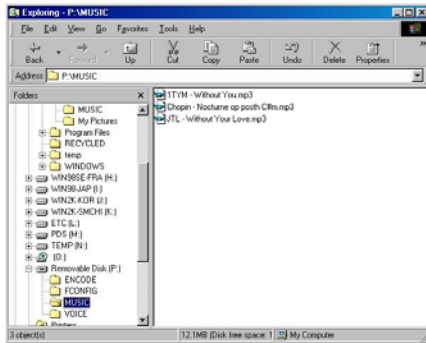
2.Select "DELETE" from MENU mode. A warning message "Are you sure?" is displayed on the LCD. Choose "YES" to delete.
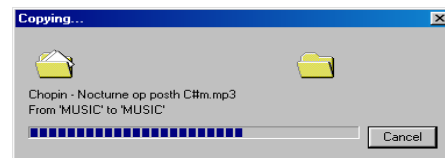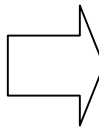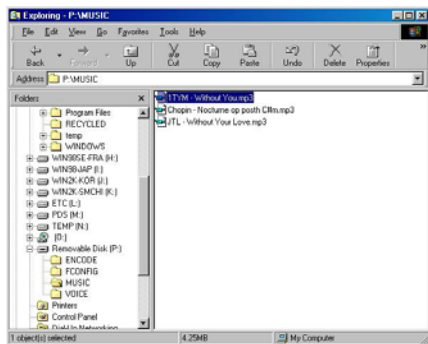
3.Deleted is completed.
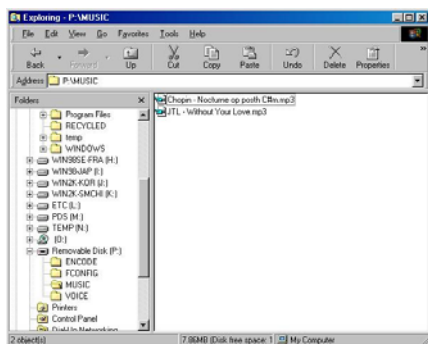
-Formatting

Move to the Windows Explorer and select the removable disk to click file formatting.

Note: Format will delete all files in the player. Back-up the important data before formatting and format with only FAT16 region. FAT32 is not supported.

-Disconnecting from the PC

Before disconnecting the player from the PC, double click on the green arrow icon the toolbar located at the bottom right of the screen.
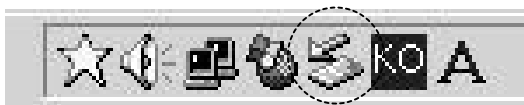
Click on the stop USB Mass Storage Device. ,
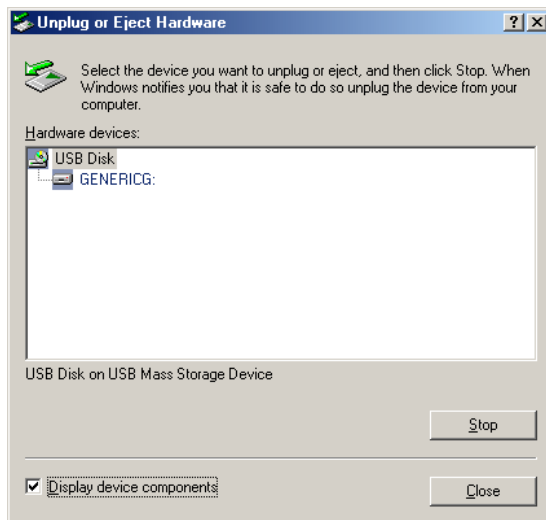
When the dialogue box " Safe Removable of the hardware" displayed on LCD, click "OK" to disconnect the player from PC.
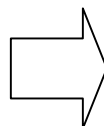
*NOTE: Fatal error may occur in the PC or the player if the player is removed during the above

procedures.

<Function>

● Basic Operation

    1.   Power On/Off

- Press Power ON/OFF (MODE SW) button over 1 second will turn the power on. Press the same button again over 1 second will turn the power off.

        * NOTE: The power will turn off automatically if there is no action in Stop mode within the configured Auto Off time

2. Music Playing

- Press ▶/■ (Play/Stop) button and select Play mode at the main Menu to play Audio File. Press the same button for Pause function. Moving forward or backward the file, use the jog key to FF(▶▶) or REW(◀◀) shortly.

| Power/OFF | REW(◀◀) | FF(▶▶) |
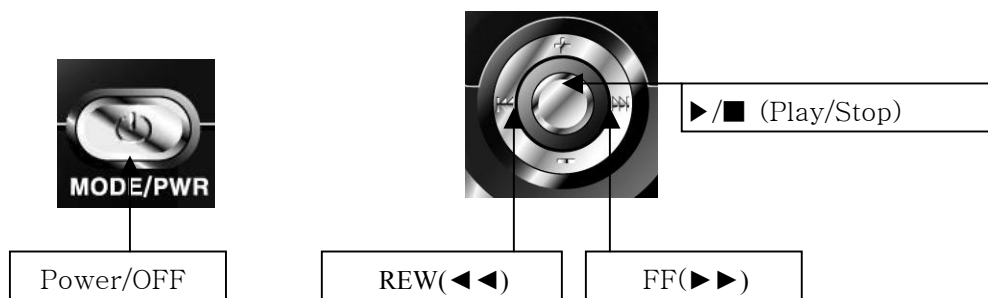
2.   Configuring the lock function

The function disables all the product's buttons to avoid unintentional button operation.

Hold is set with a padlock icon displaying for 3 second on the LCD
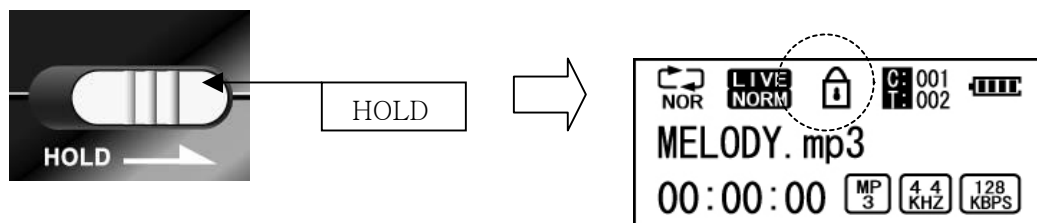
HOLD

3.   Volume Control

Use the jog key to ◀◀ or ▶▶ to increase or decrease the volume level.

(31 Steps from 0 to 30 are available)

(−) Down   (+) Up
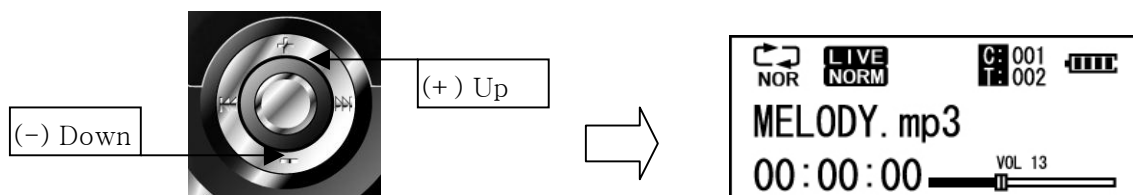
4. Entering MENU

- Press Power ON (MODE SW) button shortly to enter the MODE (Play, FM, Encoding, Voice Recording)

| Music Play |
| FM RadioMode |
| Line Encoding |
| Voice Recoding |

Click

Click

| NOR LIVE NORM C:001 T:002 |
| MELODY.mp3 |
| 00:00:00 MP3 44KHZ 128KBPS |

| FM |
| SCAN 91.9MHz |

| REMAIN TIME 00:00:00 |
| STEREO 44KHz 160KBPS |

| REMAIN TIME 00:00:00 |
| MONO 44KHz 056KBPS |
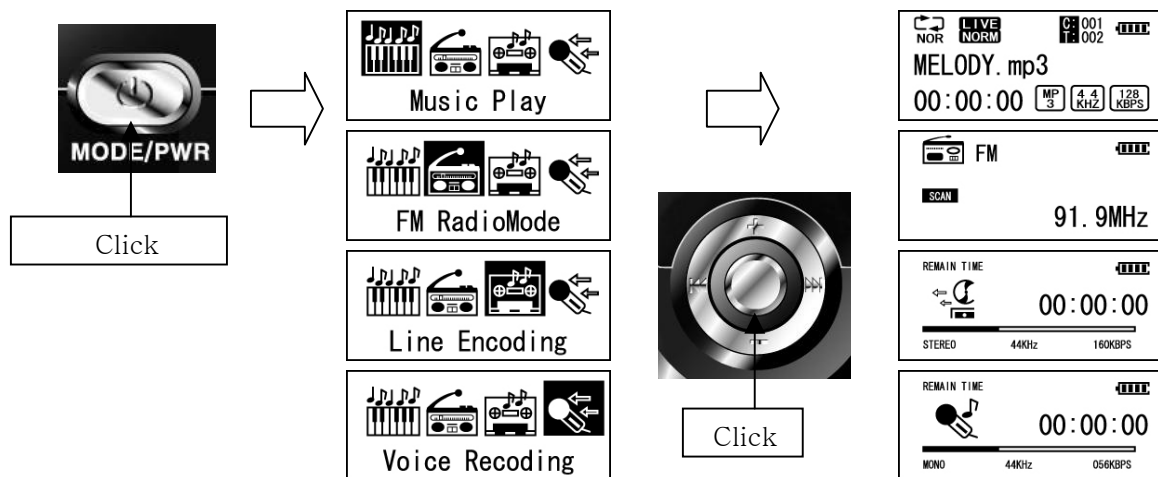
- Press and hold the ▶/■ (Play/Stop) button and move to Setup Menu.

Long Click

| Repeat Mode |
| EQ Mode |
| Folder Mode |
| Play Speed |
| FM BAND |
| System Setup |

Click

| Repeat Mode ⇒☑ Normal ☐ Rep 1 |
| EQ Mode ⇒☑ FLAT ☐ POPS |
| Folder Mode ⇒☑ Folder 1 ☐ Folder All |
| Play Speed ⇒☑ NORMAL ☐ FAST |
| FM BAND ⇒☑ KOR/US ☐ EU/CHA |
| LCD Contrast |
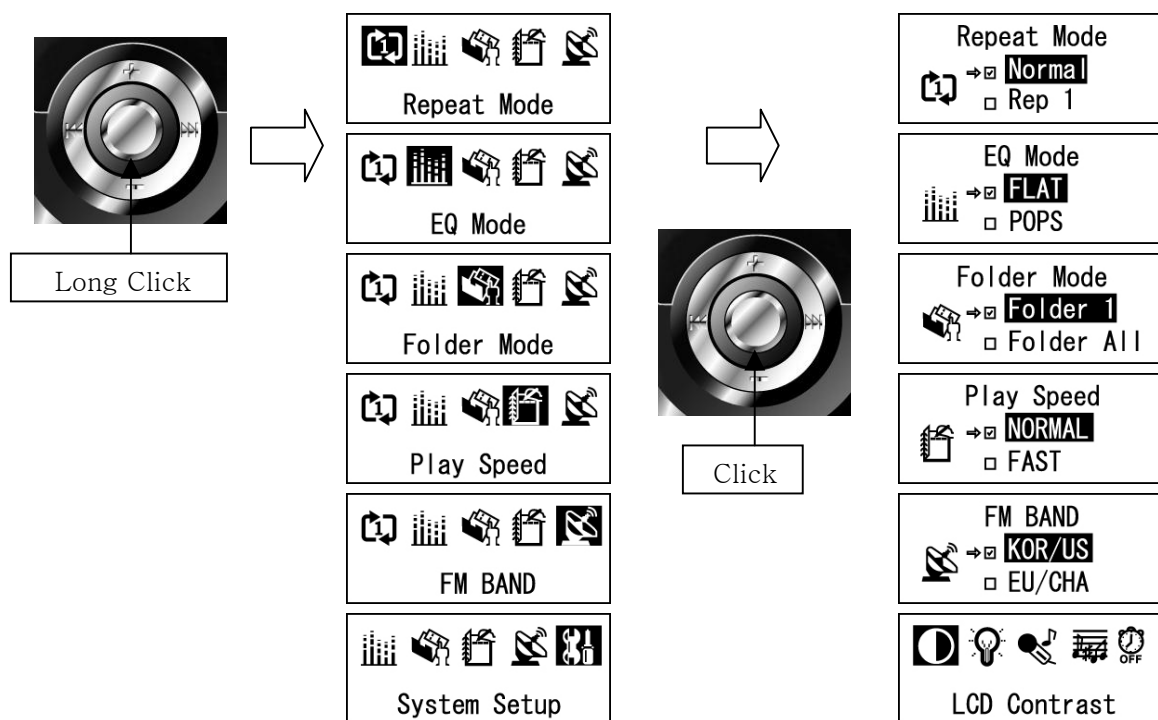
● Play Mode

-Listening MP3 File

1. Press and hold the Power ON (MODE SW) button to turn the player on.

∗ NOTE: The capacity will be displayed as shown below. The player will be started at the last position.

Long Click

USE	:	62 MB
REMAIN	:	59 MB
TOTAL	:	122 MB

Display the Capacity
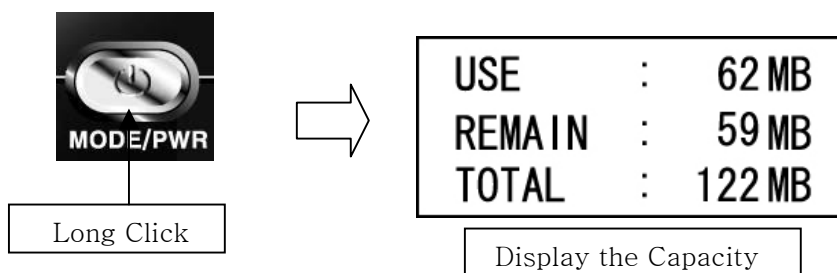
2. Select the desired file to listen by using the jog key to ◄◄ or ►►

(+) Up

(-) Down

📁 ROOT
├ 🎵 MELODY. mp3
├ 🎵 MELODY1. mp3

Select the file
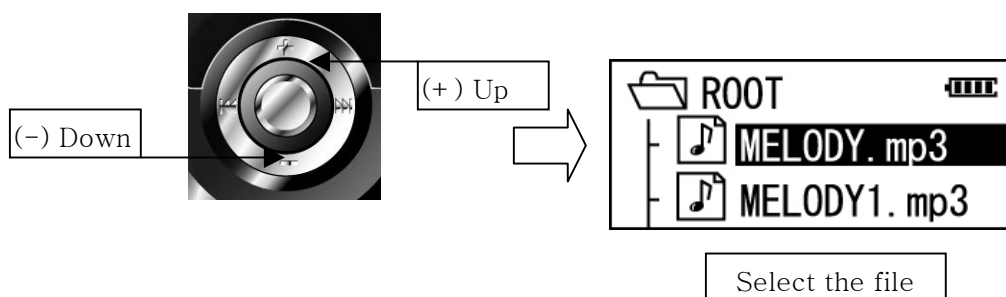
3. Press the ▶/■ (Play/Stop) button and the selected file will be played.

Click

MELODY. mp3
00:00:00

Play the file
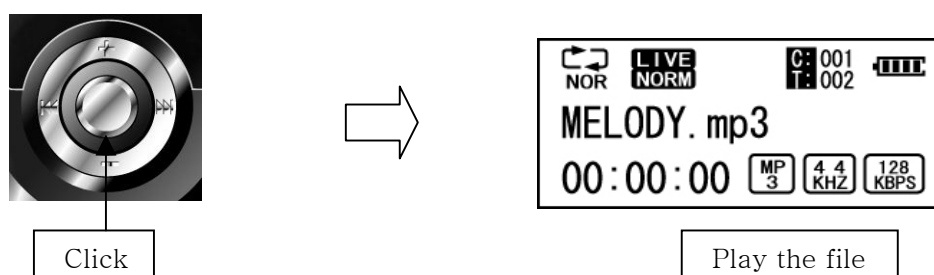
4. Key Function in the play mode

Key	Press length	Activation
▶/■ (Play/Stop)	Briefly	☞ Pause the playing file and move to Navigation Mode
	Over 1 Sec	☞ Move to MENU Mode
Volume +/-	Briefly	☞ Increase or decrease the volume level step by step
	Over 1 Sec	☞ Increase or decrease the volume level faster
FF	Briefly	☞ Move to the next file
	Over 1 Sec	☞ Fast Forward
REW	Briefly	☞ Move to the previous file
	Over 1 Sec	☞ Fast Rewind
AB/REC	Briefly	☞ Set up the block repeat mode
		☞ Stop the block repeat mode
		Repeatedly play only the setting block
Power ON (MODE SW)	Briefly	☞ Select the desired Mode (PLAY→ FM →Line-in Encoding→ Voice Recording)
	Over 1 Sec	☞ Power OFF

NOTE: Earphone should be inserted into the Player to receive FM frequency since the earphone works as an antenna

1. Press the Power ON/OFF (MODE SW) button to select FM Mode.

Click

Mode Select

Click
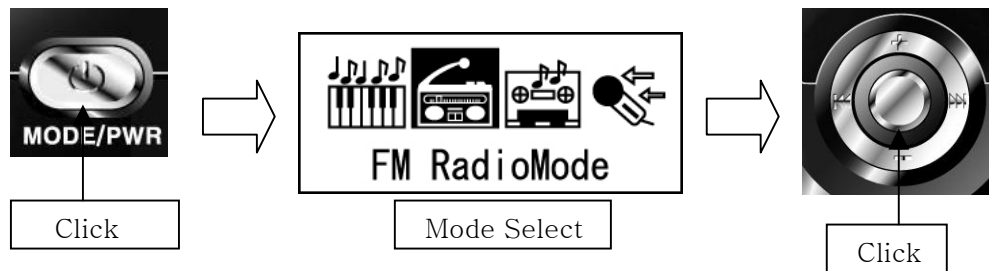
2. FM frequency is displayed as below.
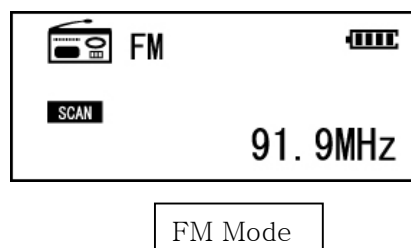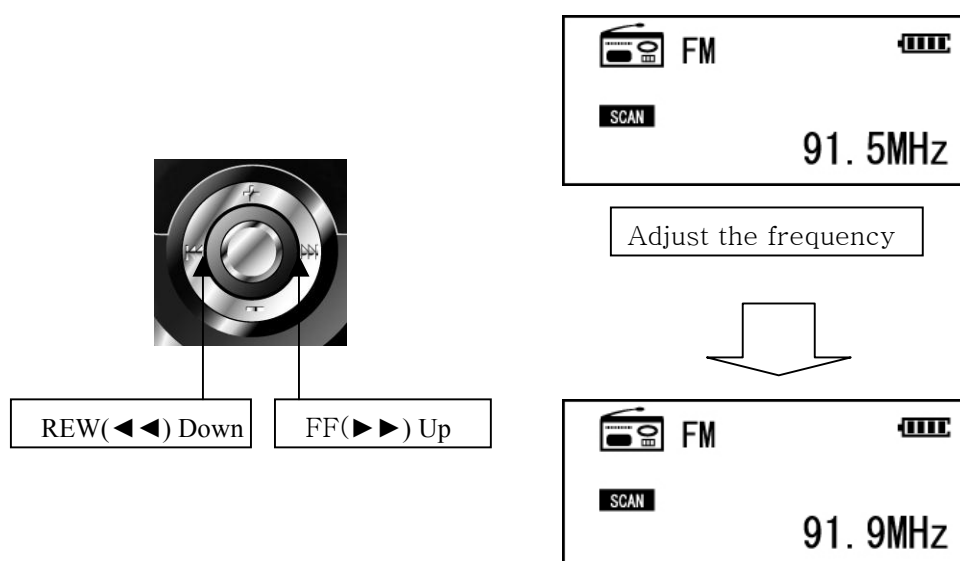

FM Mode

3. Use the jog key to ◄◄ or ►► to search the desired channel.

Adjust the frequency

REW(◄◄) Down   FF(►►) Up

4. Key Function in FM Mode

| Key	Press length	Mode	Activation
▶/■ (Play/Stop)	Short		☞ Select the SCAN Mode/ PRESET Mode
		Record	☞ Pause the current FM recording
	Long		☞ Move to MENU Mode
Volume +/−	Short		☞ Increase or Decrease the Volume level
	Long		☞ Increase or Decrease the Volume level faster
FF	Short	SCAN	☞ Increase the frequency one by one
		SAVE	☞ Save the selected channels
		PRESET	☞ Save the selected channels from PRESET 01 to 20
	Long	SCAN	☞ Search the next channel automatically
REW	Short	SCAN	☞ Decrease the frequency one by one
		SAVE	☞ Save the selected channel
		PRESET	☞ Save the selected channels from PRESET 20 to 01
	Long	SCAN	☞ Search the previous channel automatically
AB/REC	Short	SCAN	☞ Save the selected channel
		Save	☞ Save the selected channels with the Memory number
		녹음	☞ Pause the current FM recording
	Long		☞ Record FM Radio
Power ON (MODE SW)	Short		☞ Select the mode (Play→FM→Line−in→Voice)
	Long		☞ Power OFF

-Playing Voice and recorded FM file

(Playing Voice file)

1. Press the ▶/■ (Play/Stop) button to stop the current operation.

Click

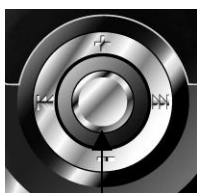2. Move to the VOICE folder and select the file to listen by using the Volume(+/-) jog key.

    Note: The recorded file is stored as "VOICE001" "VOICE002" in the Voice folder.
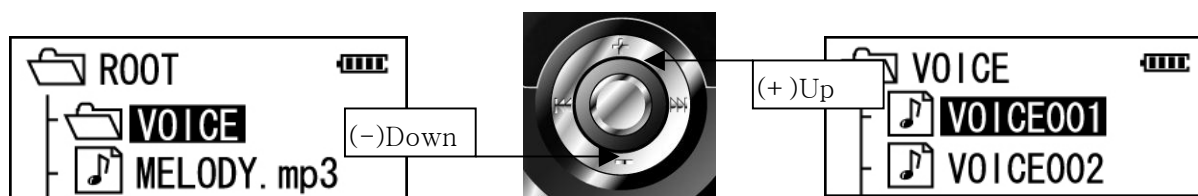
3. Press the ▶/■ (Play/Stop) button and play the recorded file.
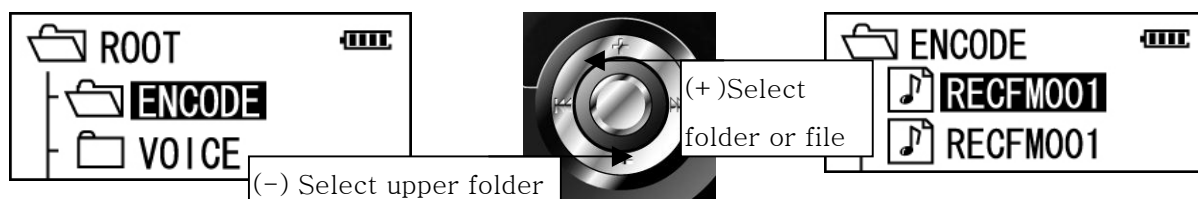
(Listen to the recorded FM Radio file)

1. Press the ▶/■ (Play/Stop) button to stop the current operation.

Click

2. Move to the ENCODE folder and select the file to listen with Volume(+/-) jog.

   Note: The recorded file is stored as "RECFM001.MP3" "RECFM002.MP3" in the ENCODE folder.

3. Press the ▶/■ (Play/Stop) button and listen the recorded FM Radio file.

● Recording

-Voice Recording

1. Press the Power ON (MODE SW) button.

Click

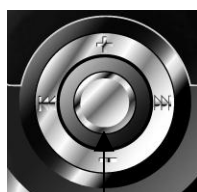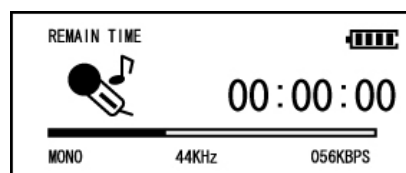2. Select Voice Recording Mode by using the jog key to ◄◄ or ►►

REW(◄◄)   FF(►►)

Voice Recoding

3. Press the ▶/■ (Play/Stop) button and move to Recording Mode.

Click

REMAIN TIME

00:00:00

MONO   44KHz   056KBPS

4. Press the AB/REC button and voice recording starts.

NOTE: Press the AB/REC button to pause the recording process.

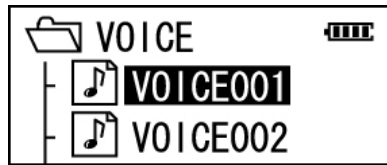Press the AB/REC button again to restart recording.

Click

00:00:10

VOICE001

MONO   44KHz   056KBPS

5. Press the ▶/■ (Play/Stop) button to stop recording.

(The recorded file is stored as "VOICE001" "VOICE002" in the VOICE folder)

-Line-in Recording

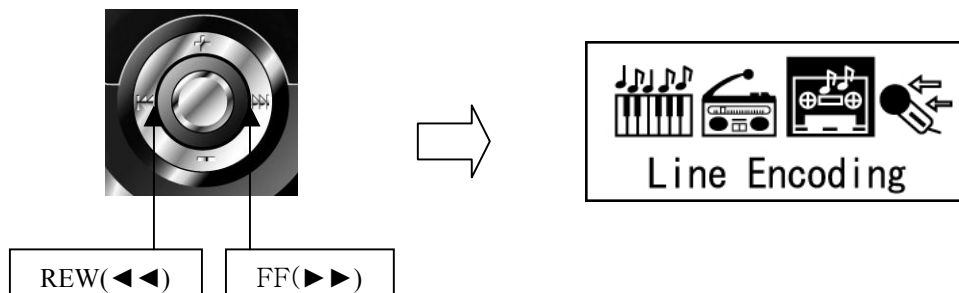1.Connect LINE OUT jack of the external audio source and the Line-IN jack of the player with a audio cable as below.
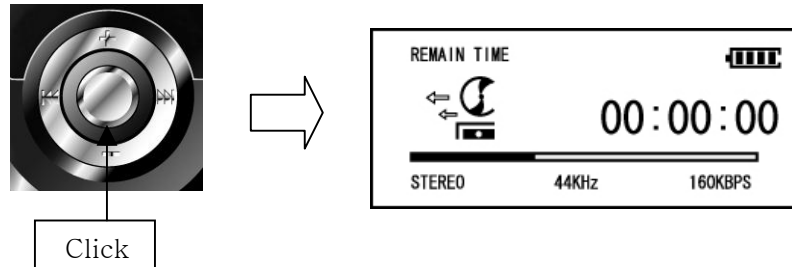

2. Press the Power ON (MODE SW) button.

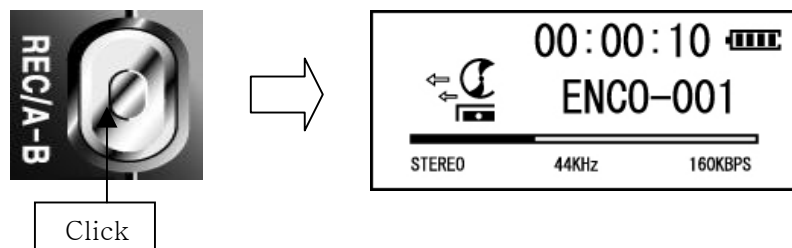3. Select Line encoding mode by using the jog key to ◄◄ or ►►

4. Press the ▶/■ (Play/Stop) button and enter Line Encoding mode.

Click

| REMAIN TIME | 00:00:00 |
| STEREO | 44KHz | 160KBPS |

5. Press the AB/REC button and voice recording starts.

   *NOTE: Press the AB/REC button to pause the recording process.

   Press the AB/REC button again to restart recording.

Click

| 00:00:10 | ENCO-001 |
| STEREO | 44KHz | 160KBPS |

6. Press the ▶/■ (Play/Stop) button to stop recording.

(The recorded file is stored as "ENCO-001" "ENCO-002" in the ENCODE folder)

ENCODE
ENCO-001
ENCO-002
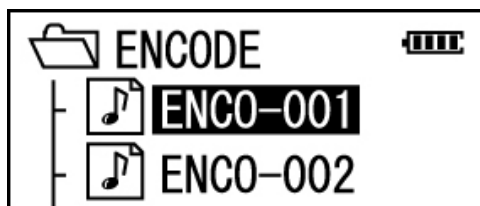
7. To play or move to the previous mode, press the Power ON (Menu SW) button. The

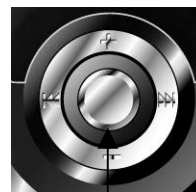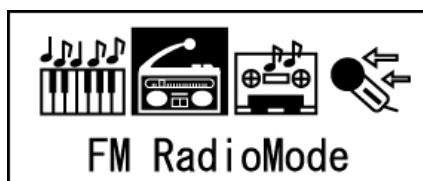   below screen will be displayed.

MODE/PWR

Click

Line Encoding
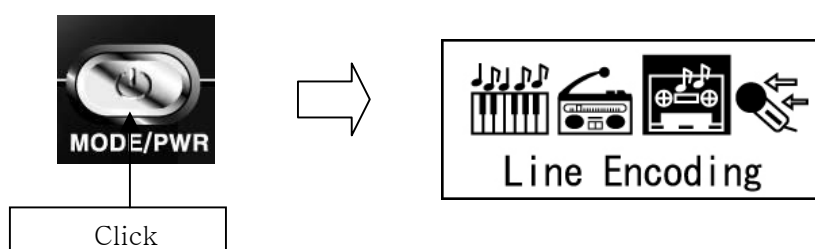
- FM Radio Mode (Listening & Recording)
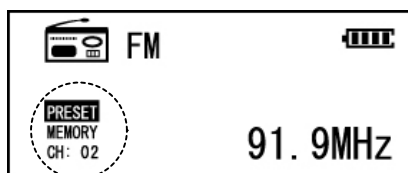
1. Press the MODE/PWR button.

Click

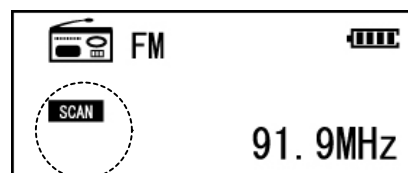2. Select the FM Radio Mode and press the ▶/■ (Play/Stop) button.

Click

- Press the ▶/■ (Play/Stop) button once more and choose the scan or preset mode.
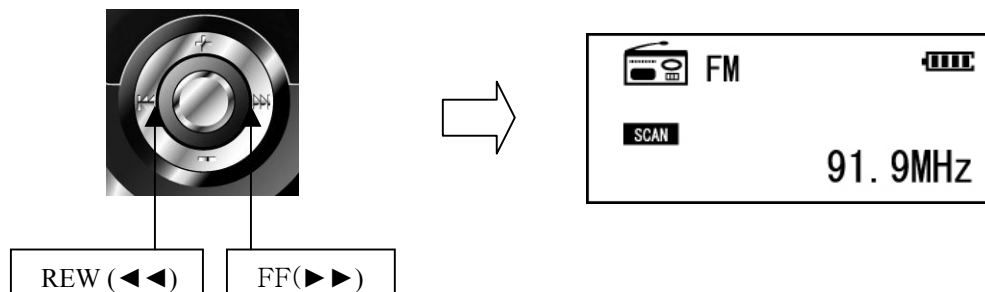

[PRESET Mode]   Click   [Scan Mode]

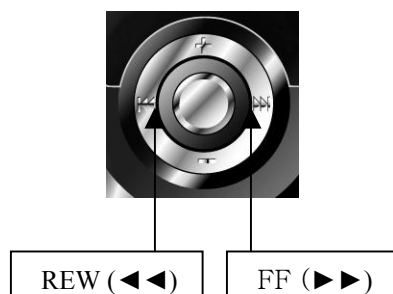2. Use the jog key to ◄◄ or ►► to select the channel or frequency.

NOTE: Earphone should be inserted into the Player to receive FM frequency since the earphone
works as an antenna

-Turn to the desired frequency

Use the jog key to search the desired frequency to listen.
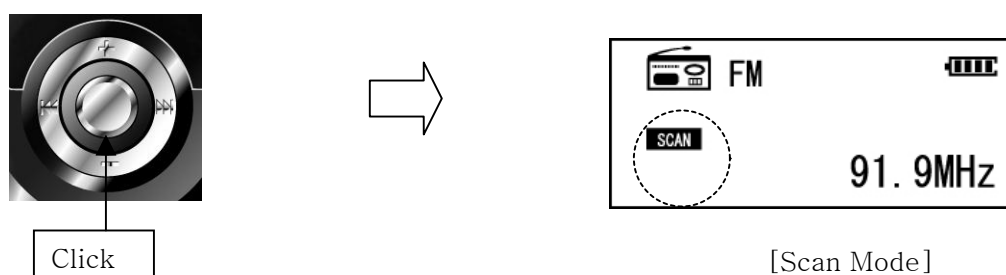

REW (◄◄)   FF(►►)

Auto Scan function: Press and hold the jog key to ◄◄ or ►►. The nearest channel is automatically
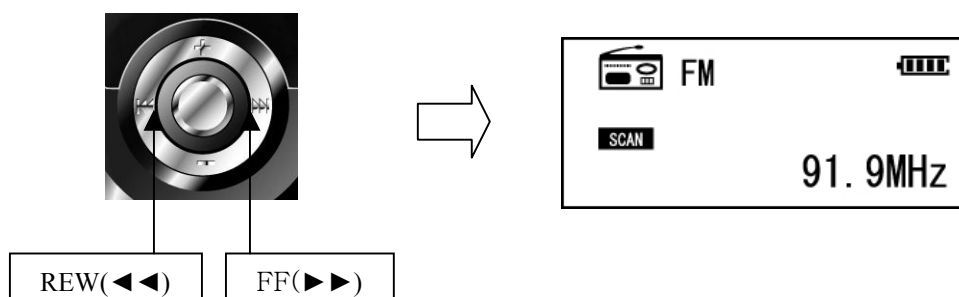sought.

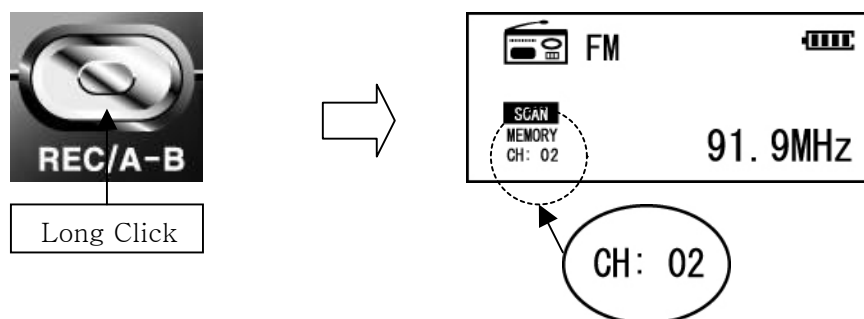
REW (◄◄)   FF (►►)

-Save FM Channels

1. Press the ►/■ (Play/Stop) button and select the scan mode.
   (Saving FM channel is not available in the Preset Mode.)

Click

[Scan Mode]

2. Use the jog key to ◄◄ or ►► to select the frequency to save.

REW(◄◄)   FF(►►)

FM

SCAN

91. 9MHz

3.   Press the REC/A-B button to save the selected frequency.

REC/A-B

Long Click

FM

SCAN
MEMORY
CH: 02

91. 9MHz

CH: 02

4.   Search the desired Channel to save the selected frequency by using the jog key to ◄◄ or ►►.
    Press the ►/■ (Play/Stop) button to store the selected frequency as the desired channel.

REW(◄◄)   FF(►►)

FM

PRESET
MEMORY
CH: 03

93. 1MHz

CH: 03

Click
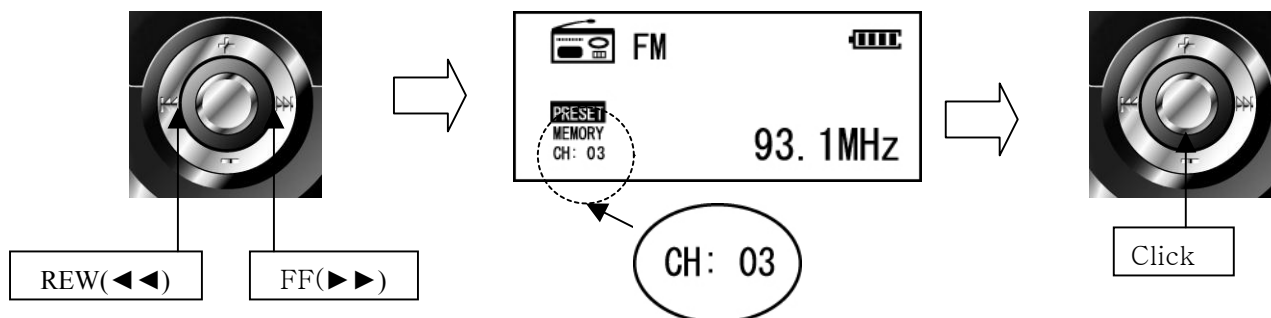
NOTE) This function may not work within weak transmission areas.

- Change the PRESET channels
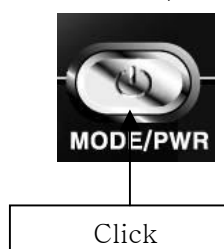   1. Press the ►/■ (Play/Stop) button and select the Preset mode.

Click

FM

PRESET
MEMORY
CH: 01

89. 1MHz

PRESET
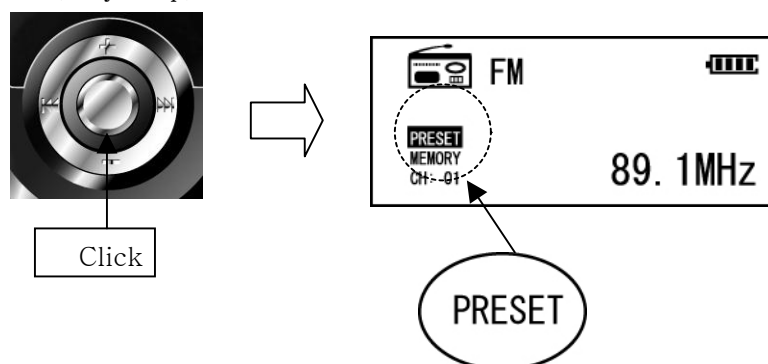
2. The saved channels are displayed as shown below by using the jog key to ◄◄ or ►►.

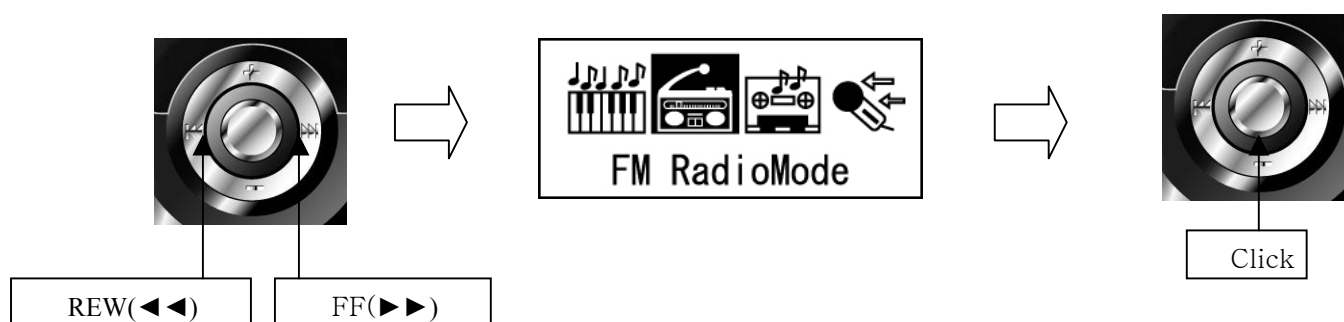| REW(◄◄) | FF(►►) |

CH: 01

CH: 02

CH: 03
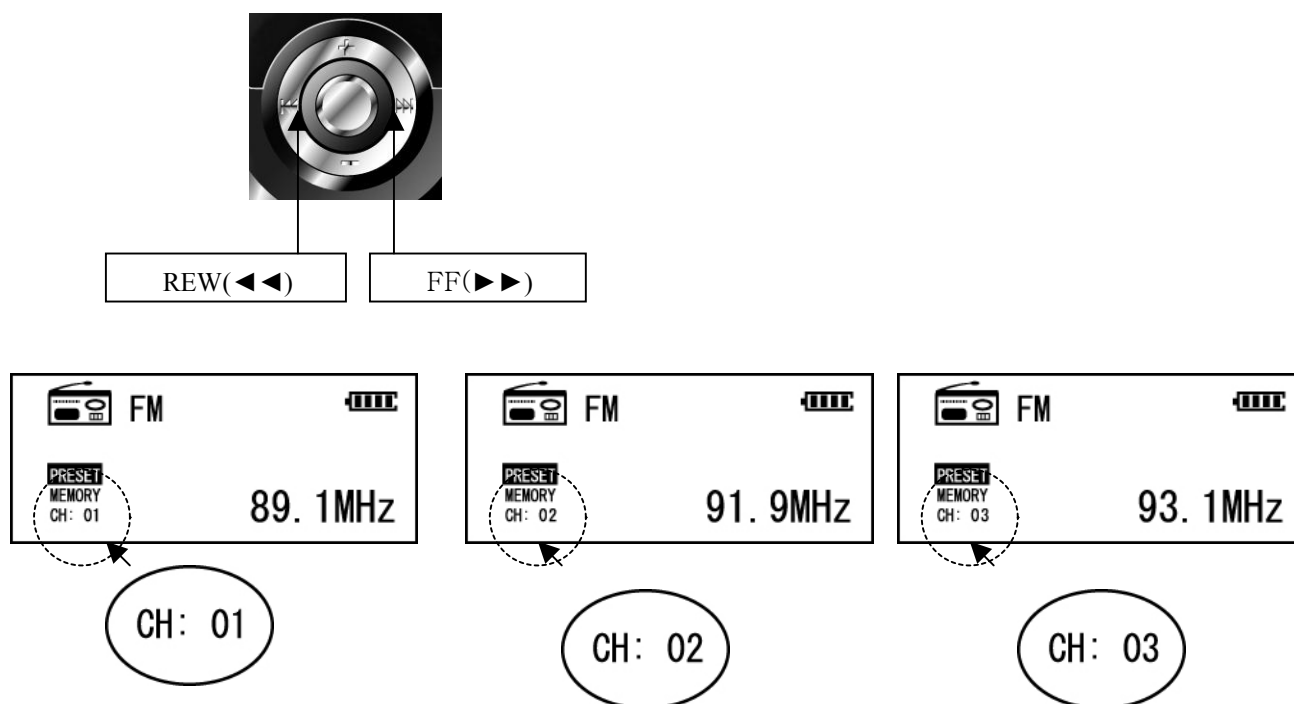
-Record FM Radio

1. Press the MODE/PWR button.

Click

2. Select the FM Radio Mode by pressing the ►/■ (Play/Stop) button to ◄◄ or ►►.

FM RadioMode
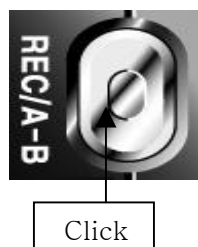
Click

| REW(◄◄) | FF(►►) |

3. Search the desired FM Frequency.

| REW(◄◄) | FF(►►) |

🔲🔢 FM ▯▯▮

SCAN

91. 9MHz
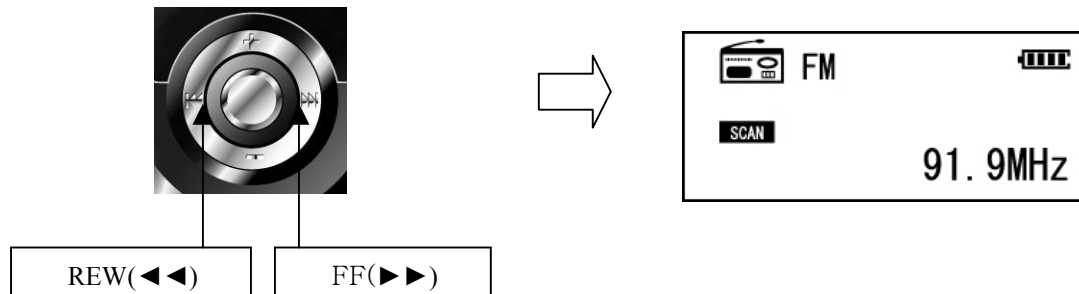
4. Press and hold the REC/AB button and the recording starts.

Long Click

00:00:10 ▯▯▯

RECFM-001

STEREO   44KHz   160KBPS
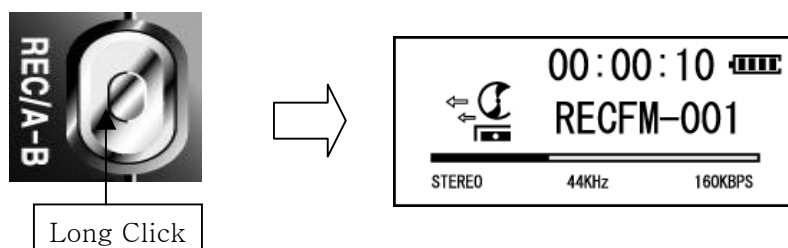
5. Press the REC/AB button to pause the recording process.
   Press the REC/AB button again to restart recording.

Click

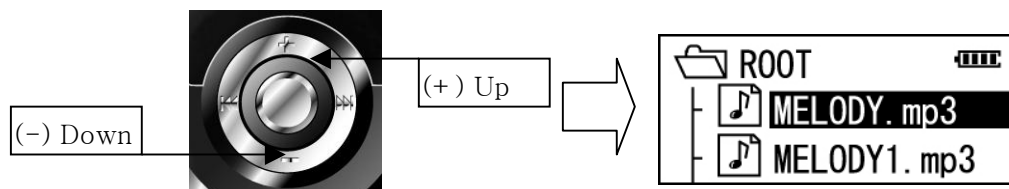6. Press the ▶/■ (Play/Stop) button again to stop recording.
   (The recorded file is stored as "RECFM001.MP3" or "RECFM002.MP3" in the ENCODE folder)
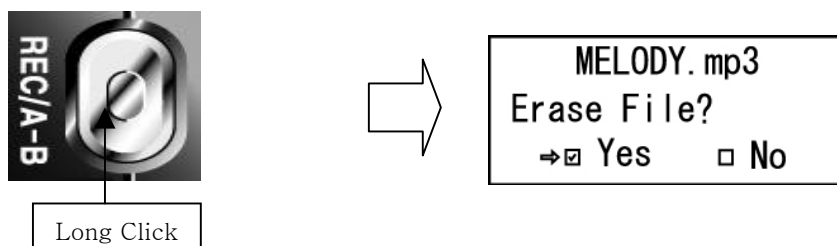
📁 ENCODE ▯▯▮

♪ RECFM001

♪ RECFM001
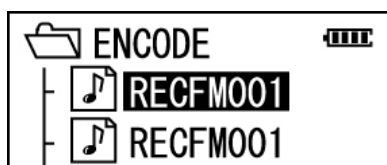
● Delete

- Delete Files or Folders of the player

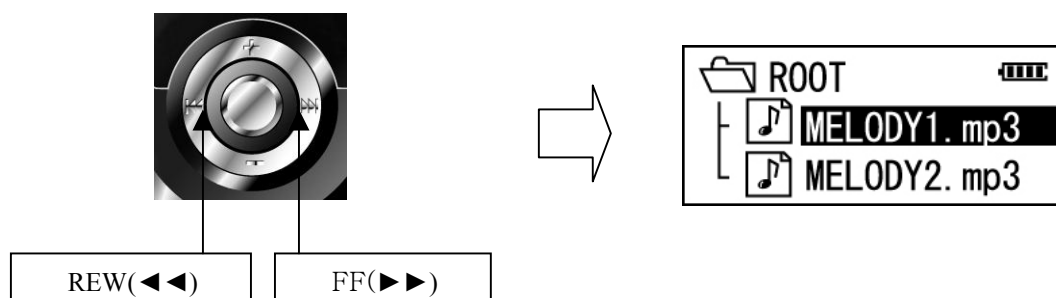1. Select the files or folders to delete by using the Volume(+/-) buttons.

2. Press and hold the AB/REC button to delete.

   "Erase?" is displayed on the LCD.

3. Use the jog key to ◄◄ or ►► to select "Yes" and press the Power ON (Menu SW) button to delete the selected file or folder.

Notice) All music or voice files in the folder will be deleted. But if the text or other files exist there, the folder is not deleted.

<Additional Function>

-REPEAT Mode

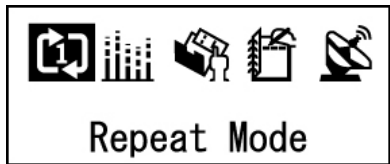1. Press and hold the ▶/■ (Play/Stop) button.

Long Click

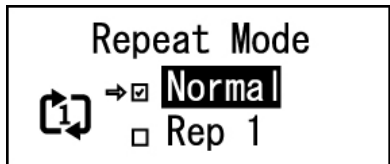2. Use the jog key to ◄◄ or ►► to select the Repeat Mode.

REW(◄◄)   FF(►►)

Repeat Mode

3. Press the ▶/■ (Play/Stop) button to select the Repeat Mode.

Click

Repeat Mode
➔☑ Normal
☐ Rep 1

	Select the desired Repeat Mode.		
Repeat Mode	Normal	NOR	Plays all files once sequentially.
	Rep 1	REP	Plays the selected file repeatedly.
	Rep All	REP	Plays all stored files repeatedly.
	RANDOM	RND	Randomly play all files in the Player repeatedly.
	Intro	INTR	Plays only the intros of all files sequentially.

-Select EQ

1. Press and hold the ▶/■ (Play/Stop) button.

Long Click
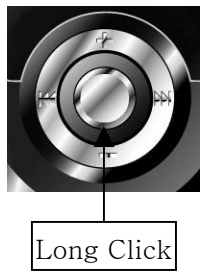
2. Use the jog key to ◄◄ or ►► to enter the EQ Mode.

REW(◄◄)   FF(►►)
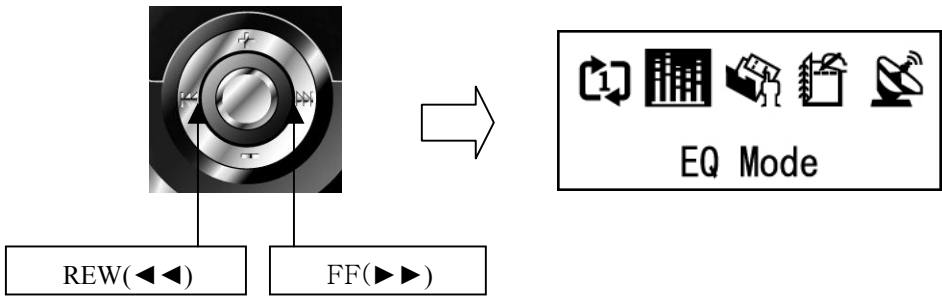
EQ Mode

3. Press the ▶/■ (Play/Stop) button to select the EQ type.

Click
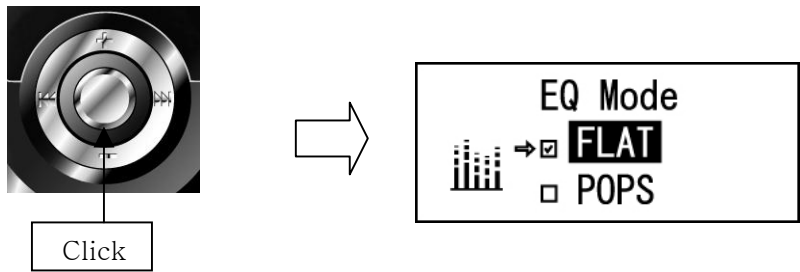
EQ Mode
➡☑ FLAT
☐ POPS

|	Select the desired EQ type	
	FLAT	Play the music file with Flat Mode
	POPS	Play the music file with Pop Mode
	ROCK	Play the music file with Rock Mode
EQ Mode	LIVE	Play the music file with Live Mode
	CLAS	Play the music file with Classic Mode
	VOCA	Play the music file with Vocal Mode
	DBAS	Play the music file with DBass Mode

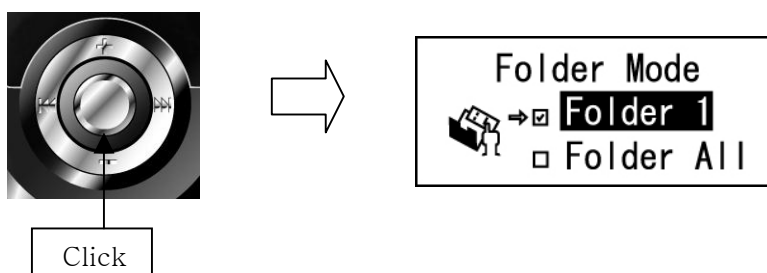## -Folder Mode

1. Press and hold the ▶/■ (Play/Stop) button.

Long Click

2. Use the jog key to ◄◄ or ►► to enter the Folder mode.
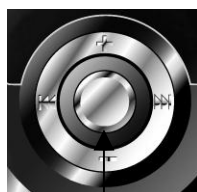
REW(◄◄)   FF(►►)
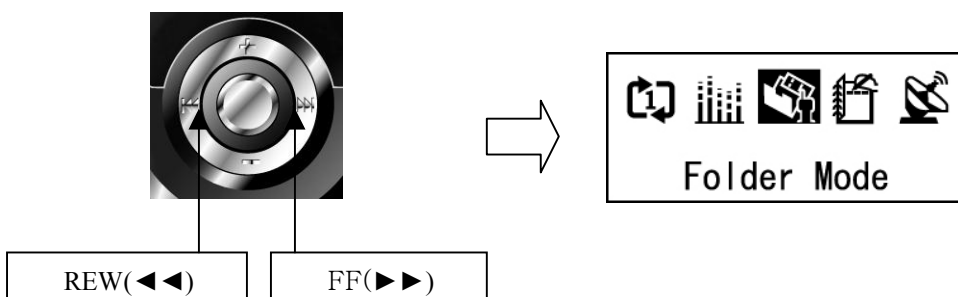
Folder Mode

3. Press the ▶/■ (Play/Stop) button to select the folder mode type.

Click

Folder Mode
☑ Folder 1
☐ Folder All
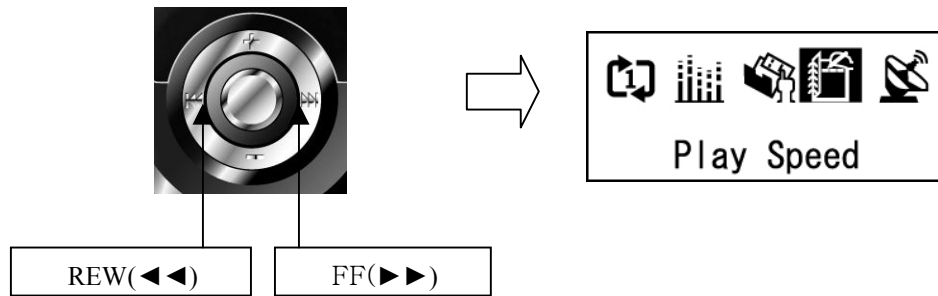
-Play Speed

1. Press and hold the ▶/■ (Play/Stop) button.

Long Click

2. Use the jog key to ◄◄ or ►► to enter the Play Speed Mode.

| REW(◄◄) | FF(►►) |

Play Speed

3. Press the ►/■ (Play/Stop) button and select the Play Speed type.

Click

Play Speed
→☑ NORMAL
☐ FAST
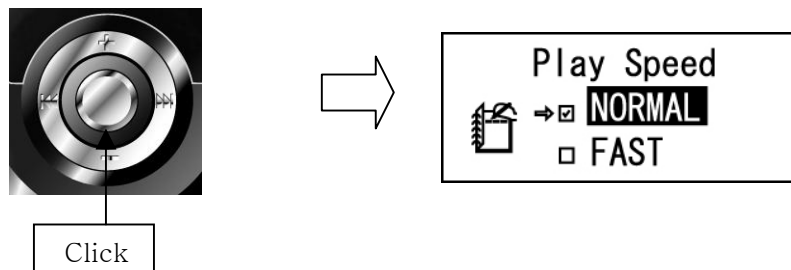
-FM BAND Setting

1. Press and hold the ►/■ (Play/Stop) button.

Long Click
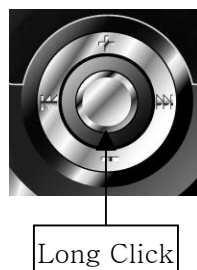
2. Use the jog key to ◄◄ or ►► to enter the FM BAND Mode.

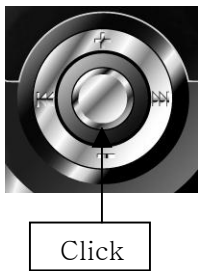| REW(◄◄) | FF(►►) |
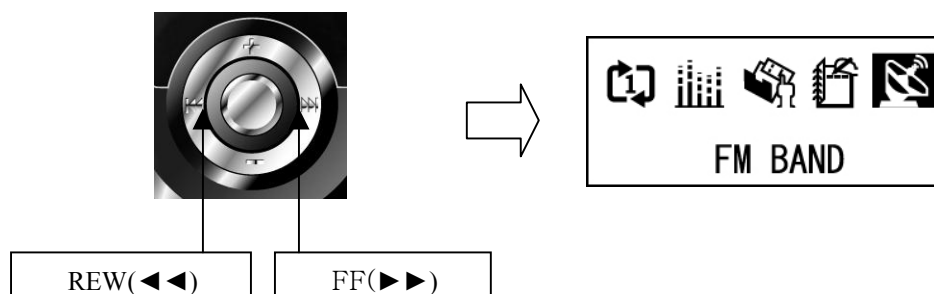
FM BAND

3. Press the ▶/■ (Play/Stop) button and select the suitable FM Band type.

Click

FM BAND
→ ☑ KOR/US
☐ EU/CHA
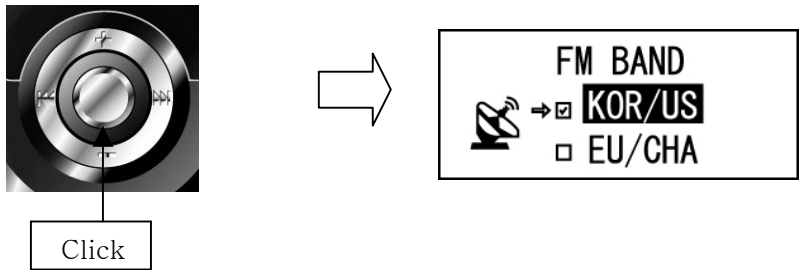
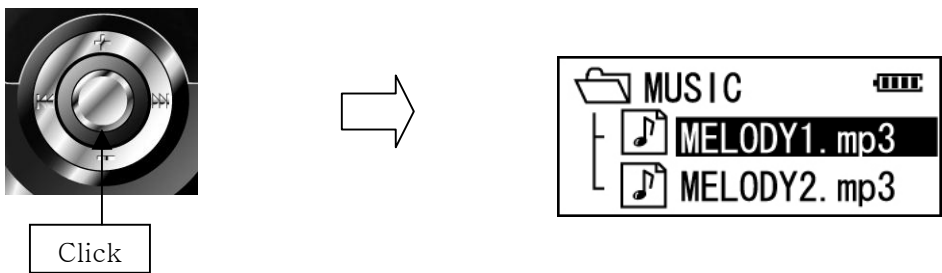| KOR/US	Korea, USA (87.5MHz~108MHz)
EU/CHA	Europe
JPN	Japan (76MHz~90MHz)

-Navigation Mode

1. Press the ▶/■ (Play/Stop) button to stop the current operation.

Click

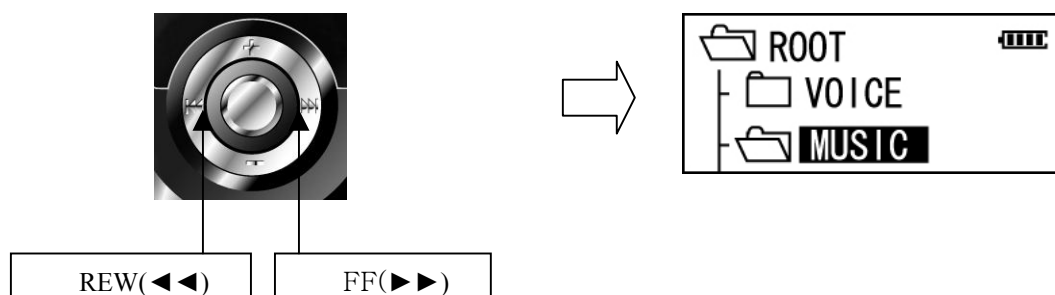2. Select the desired folder by using the Volume(+/-) buttons.

(+)up

(-)Dwon

🗀 ROOT
├ 🗀 VOICE
├ 🗁 MUSIC
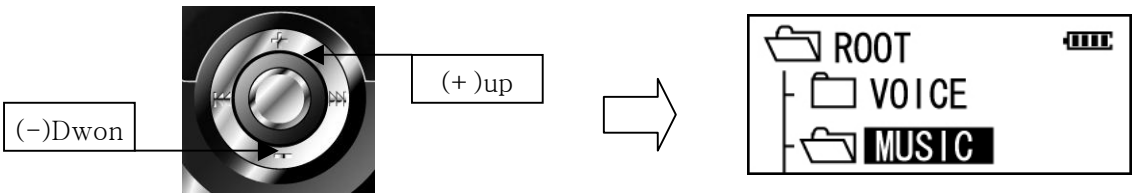
3. Press the ▶/■ (Play/Stop) button and listen the selected song.

Click

🗀 MUSIC
├ ♪ MELODY1.mp3
├ ♪ MELODY2.mp3

4. Move to the upper or sub folder by using the jog key to ◄◄ or ►►

| REW(◄◄) | FF(►►) |

-Repeat A-B Mode

Play a particular section of the current file repeatedly.

1. Press the AB/REC button at the beginning position of the block to be repeated. The "A" icon is displayed as shown below.
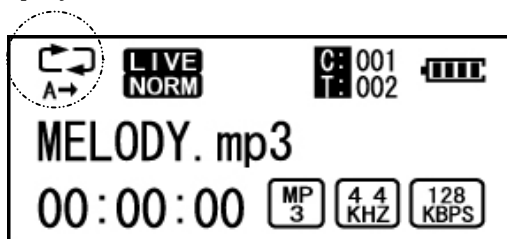
2. Press the AB/REC button again at the ending position of the repeat block, and the icon changes as shown below.

∗ A-B block is played repeatedly.

3. To disable this function, press the AB/REC button once again.

- **System Setup**

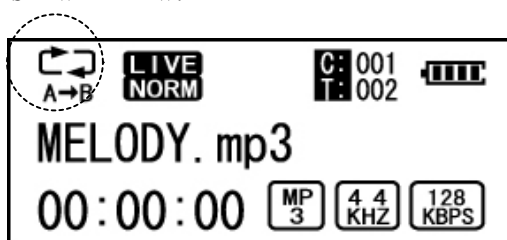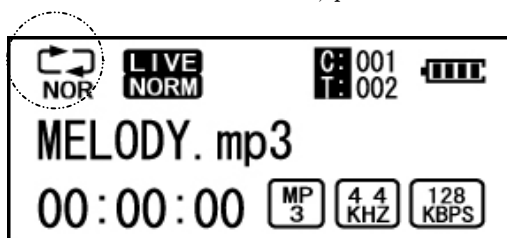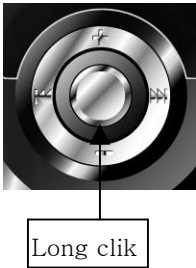1. Press and hold the ▶/■ (Play/Stop) button.

Long clik

2. Select the System Setup Mode by using the jog key to ◄◄ or ►►

REW(◄◄)　　　　FF(►►)

System Setup
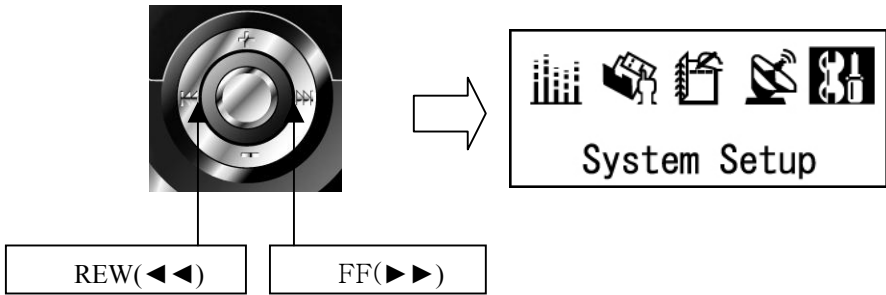
3. Press the ▶/■ (Play/Stop) button and choose the Mode to change.

Click

LCD Contrast

LCD Contrast Cont: 03	Set the time for which the backlight is turned on	
Backlight Time →☑ 5 Sec □ 10 Sec ON	Backlight control has five mode	
	5 Sec	Backlight is turned on for 5 Seconds
	10 Sec	Backlight is turned on for 10 Seconds
	20 Sec	Backlight is turned on for 20 Seconds

	Always On	Backlight is always turned on
	Always Off	Backlight is always turned off

VOICE REC Setup 🎤➡☑ **6K/TVF** ☐ 56K/MP3	Set the transmission rate of the recorded voice files - 6Ks/TVF, 56K/MP3, 64K/MP3, 80K/MP3, 96K/MP3, 112K/MP3, 128K/MP3
AUDIO REC Setup 🎵➡☑ **128KBps** ☐ 160KBps	Set the transmission rate of the recorded file from external audio sources. - 128KBps, 160KBps, 192KBps
OFF Time Setup ⏰➡☑ **1 Min OFF** OFF ☐ 2 Min OFF	When the operation is paused or stopped, System turns off power automatically. | 1 Min OFF	Turns off power after 1min
2 Min OFF	Turns off power after 2min
5 Min OFF	Turns off power after 5min
10 Min OFF	Turns off power after 10min
Disable	Does not apply to Auto Power saving	
Format ◆➡☑ **NO** ☐ FAST	Format the player. | Fast	All files in the track will be deleted
Low level	All memory will be deleted (Including Font Delete) | ＊After Low level format, the Font file should be installed
Language Select 한 中 ➡☑ **KOREAN** A J ☐ ENGLISH	Select the suitable language for OS
F/W UpGrade ➡☑ **Yes** ☐ No	Upgrade Firmware or Font file. F/W UpGrade MP500 USB Not Connect ⟹ F/W UpGrade MP500 USB Connected [Before connecting to USB Port] [After connecting to USB] ＊ NOTE: Install the program on the PC before upgrading. Do not remove the Player during upgrading process. If so, fatal errors may occur with the Player.

Exit	Move the upper MENU.

● Product Specifications

Item	Detail	Specification
Mp3/Encoding	Supported Audio Format	MPEG 1/2/2.5 Layer 3, WMA
	Equalizer	POP / ROCK / CLASSIC / VOCAL/LIVE/FLAT/DBASS
FM Tuner	FM Frequency range	76 ~108 MHz
	FM Signal band noise ratio	50dB
	Frequency storage	Preset 20 units
Voice Recording	Compression Bit Rate	32kbps ~ 224kbps
	Sampling frequency	32KHz / 44.1kHz / 48KHz
	Voice recording	TVF · MP3 Format
Operating system support	Windows	98SE/2000/Me/XP/2003
	Mac	Up V8.6
	Linux	Up Kernel 2.4.18
Power	Rechargeable battery	Li-Polymer 420mA
General	Size	16.8 * 26 * 89 (H x W x L) mm
	Weight	38g
	Type	Plug & Play (USB Flash Disk type)
	Operational Conditions	0℃ ~ 45℃
	Basic Memory	128MB, 256MB, 512MB
	PC interface	USB 1.1
	Playing time	Upper 11 hours

	File transmission speed	MAX 500Kbyte/sec (At device format)
	LCD	Full Graphic LCD Blue EL Backlight

● Troubleshooting

– Check the following list before requesting A/S.

The Player does not power on	- Lock is in the HOLD position? (Release the hold) - The batteries are exhausted? (Recharge the batteries)
No sound is heard from player or distortion is heard during playback	- Check whether VOLUME is set to "0" . - Make sure that there are MP3 files in the memory - Check whether plug is dirty. - Corrupted MP3 or WMA files may make a static noise and the sound may cut off. Try with other files.
Characters on LCD are abnormal	Check the language is setting to "English" in MENU
FM Radio does not work	- Adjust the position of the player and earphones. (The earphones works as antenna, they must plugged in for best reception) - Turn off the power of other electric devices near the player.
Failed download	- Make sure the USB Cable is connected properly. - Check the condition of the battery.
Memory is full and the player works abnormally or does not play	- Initialize the player and leave a free space.

- Product Warranty

1. This product has been manufactured under strict quality and control inspections.
2. If the product breaks down during normal usage, our dealer/or service center will fix the product for the period free listed in the warranty as below.
3. A service fee may apply after the warranty period or in case of the following.
   - If the problem was caused by the customer's misuse.
   - If any internal modification was done by the customer.
4. We do not reissue warranty certificate. Please store it in a safe space.

Product			Model Name	
Customer	Name		Tel	
	Address			
Purchaser	Name		Tel	
	Address			
Date of Purchase	Month____/Day____/Year_____		Period of Warranty	

* For more warranty information and RMA service, please visit our web-site at http://www.stormblue.co.kr