Appendix C - User's Manual

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CONTENTS

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- Timer for Sleep Time and Recording TimePlay Mode
- Auto Sync Function (One Sync and All Sync)
- Speed Control Function for Language Study

LOCATION OF CONTROLS
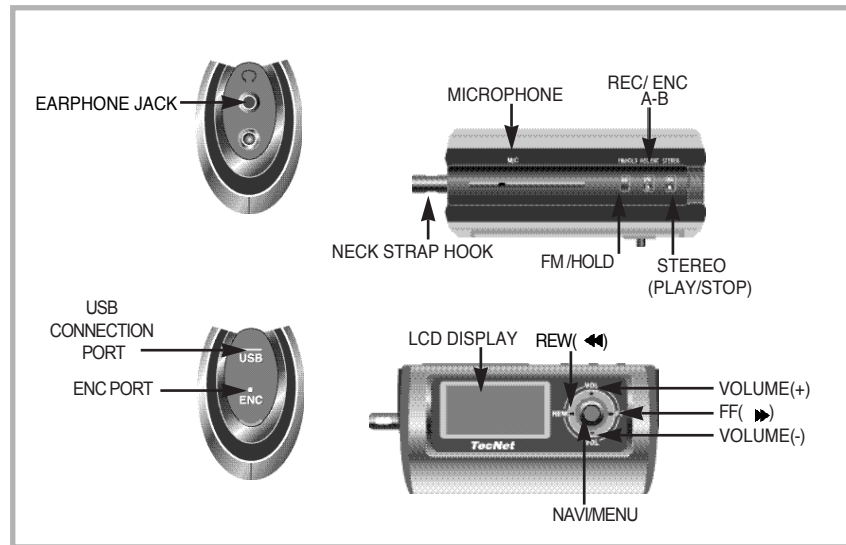
LCD DESCRIPTION

■ LCD Description

Equalizer Mode

Play Mode ·······

Repeat Mode

Remaining Battery ········ → III ▶ EQ clas RD ◀ ······· Volume

MNM **MNM**
Without Me **Without Me** ◀ ······ Title (Track & Artist)

Track Number ······· → ♪ 006 00:16 ◀ ······ Playtime
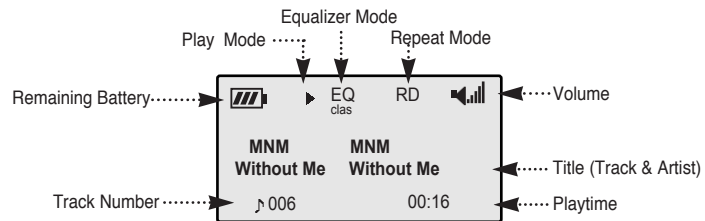
ACCESSORIES

■ Accessories

EARPHONE   USERS' GUIDE   ONE BATTERY 1.5V/AA   INSTALLATION CD

USB CABLE   AUDIO LINE CABLE   NECK STRAP   USB ADAPTOR
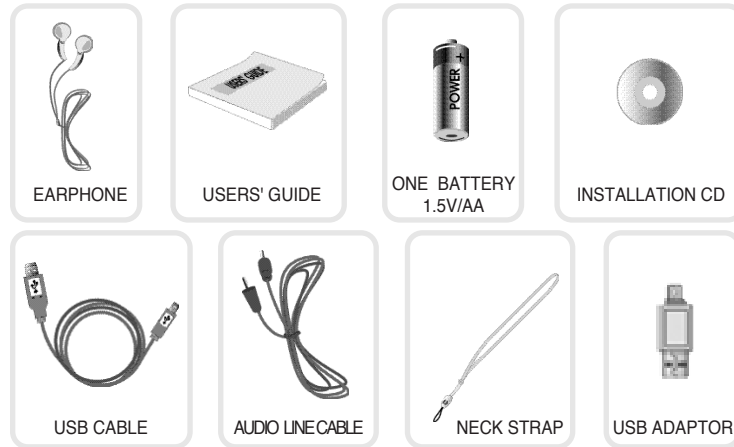
INSTALLING SOFTWARE

■ Installing Software

● Windows ME/2000/XP

Windows ME/2000 and XP can recognize the USB driver without installing the provided CD program.
Accordingly, you may connect to PC without installing any software.

● Windows 98

1. Insert the installation CD into CD-ROM drive.
2. Click the CD-ROM driver in the Windows Explorer.
3. Select "setup.exe" file and double click to execute.
4. Click the "Next" to install the USB driver.

UMS driver for Window98

CLICK "NEXT" TO CONTINUE
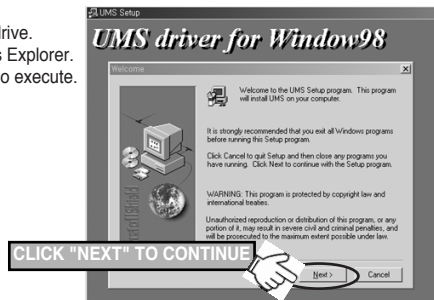
CONNECTING TO PC WITH USB CABLE

■ Connecting to PC with USB cable

1. Plug one end of the USB cable into the USB connection port on the PC.
2. Turn on the player and connect the opposite end of the USB cable to the
   USB connection port on the right side of the player.
3. ¨Mass Connect¨ will appear on the display.

*Note: The player must be connected at stop mode otherwise the player may malfunction.
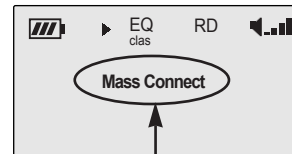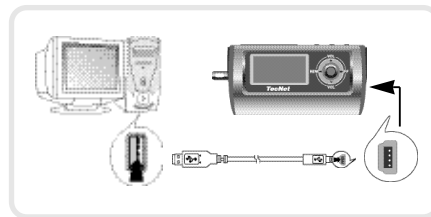
¨Mass Connect ¨ will appear on the display.

USING THE PORTABLE STORAGE

■ Downloading/Uploading files

1. After connecting to PC, open Windows Explorer on PC and a removable disk icon will appear.

2. Select the files to download or upload and copy-and-paste or drag-and-drop them between the portable storage and PC.
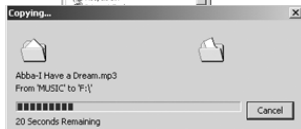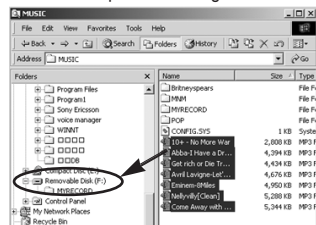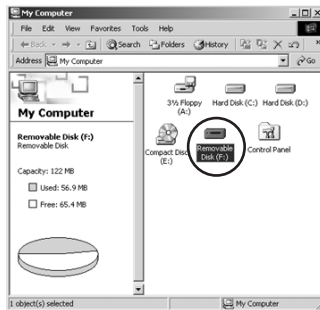
MANAGING FILES

■ Creating New Folder

1. Select a Removable Disk in the Windows Explorer.
2. On the file menu or pop-up menu, click [New]-[Folder]
※ You can create up to 256 folders in the player.
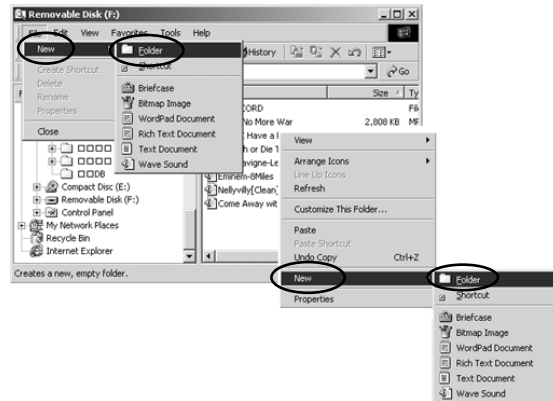
MANAGING FILES

■ Renaming a Folder/File

1. Select a folder or a file you want to rename in the Windows Explorer.
2. On the file menu or pop-up menu, click [Rename].
3. Type the new name, and press Enter.
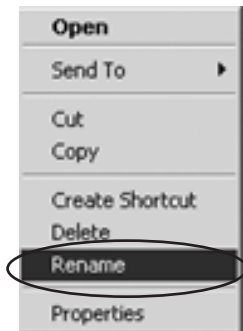
■ Deleting Folders/Files

1. Select folders or files you want to delete in the Windows Explorer.
2. On the file menu or pop-up menu, click [Delete].
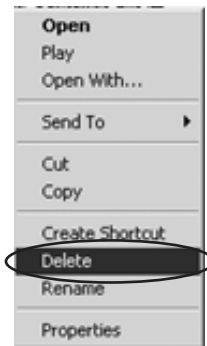
MANAGING FILES / FIRMWARE UPGRADE

■ Formatting

● You can initialize the memory of the player by formatting.
  - Select the removable disk in the Windows Explorer.
  - On the file menu or pop-up menu, click [Format].
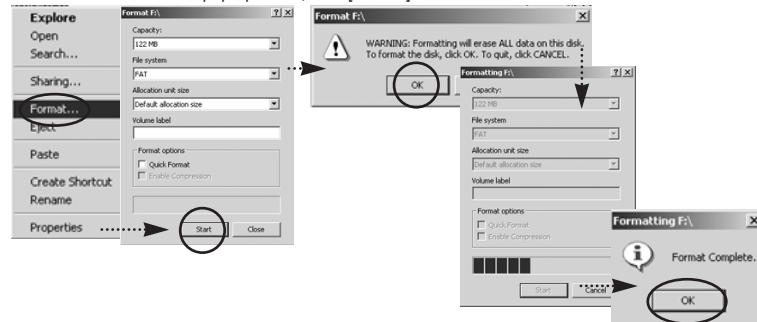
■ Firmware Upgrade

● Refer to our website www.telewininc.com for the procedure of Firmware Upgrade.

DISCONNECTING THE PLAYER

■ Disconnecting the player

● Double-Click the green arrow in the taskbar on the bottom right of the window.
● Note : In Windows98, the green arrow doesn't appear on PC and you may disconnect after transferring files.

Click

Stop a Hardware device ? ✕

Confirm devices to be stopped, Choose OK to continue.

Windows will attempt to stop the following devices. After the devices are stopped they may be removed safely.

- USB Mass Storage Device
- Generic volume - (F:)
- TELECHIP TCC730-TESTPROGX USB Device

Unplug ? ✕

Select the device you want to unplug or eject, and then click Stop. When Windows notifies you that it is safe to do so unplug the device from your computer.

Hardware devices:

- USB Mass Storage Device

USB Mass Storage Device at USB Device

Properties   Stop

□ Display device components
☑ Show Unplug/Eject icon on the taskbar   Close

Click

O   **Click**

Safe To Remove Hardware ✕
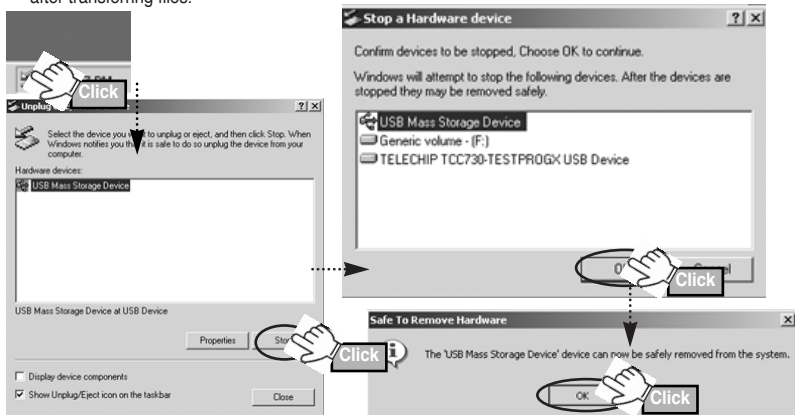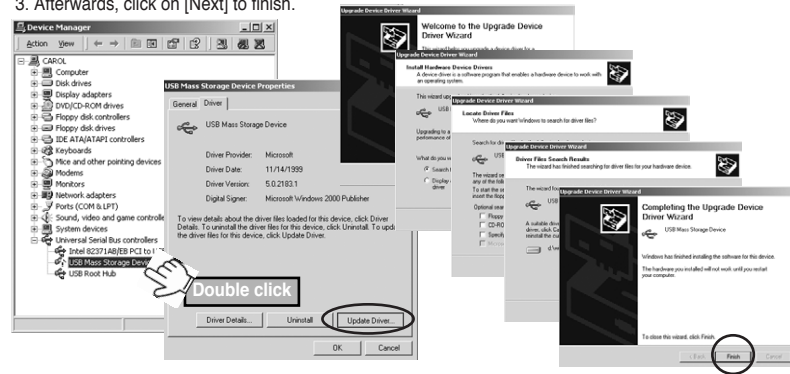
The 'USB Mass Storage Device' device can now be safely removed from the system.

OK   **Click**

MANUAL INSTALLATION OF USB DRIVER

■ Manual Installation of USB Driver

1. In Device Manager, check if there is an exclamation point or question mark in front of a device and double-click the device.
   - Windows 98/ME : Control Panel → System → Device Manager
   - Windows 2000/XP : Control Panel → System → Hardware → Device Manager
2. After Selecting the driver, click on [Update Driver].
3. Afterwards, click on [Next] to finish.

Device Manager   _ □ ✕

Action   View   ← → 🔲 🖳 🗗 😤 🔲 🕮 🗮

□ 📇 CAROL
 ⊞ 🖳 Computer
 ⊞ 👤 Disk drives
 ⊞ 🖳 Display adapters
 ⊞ 👤 DVD/CD-ROM drives
 ⊞ 👤 Floppy disk controllers
 ⊞ 👤 Floppy disk drives
 ⊞ 👤 IDE ATA/ATAPI controllers
 ⊞ 👤 Keyboards
 ⊞ 🖰 Mice and other pointing devices
 ⊞ 👤 Modems
 ⊞ 🖳 Monitors
 ⊞ 👤 Network adapters
 ⊞ 👤 Ports (COM & LPT)
 ⊞ 🔊 Sound, video and game controllers
 ⊞ 🖳 System devices
 ⊟ 🖳 Universal Serial Bus controllers
    🖘 Intel 82371AB/EB PCI to USB
    🖘 USB Mass Storage Device
    🖘 USB Root Hub

USB Mass Storage Device Properties

General Driver

🖘 USB Mass Storage Device

Driver Provider: Microsoft
Driver Date: 11/14/1999
Driver Version: 5.0.2183.1
Digital Signer: Microsoft Windows 2000 Publisher

To view details about the driver files loaded for this device, click Driver Details. To uninstall the driver files for this device, click Uninstall. To update the driver files for this device, click Update Driver.

Driver Details...   Uninstall   Update Driver...

OK   Cancel

Double click

Welcome to the Upgrade Device Driver Wizard

Install Hardware Device Drivers
A device driver is a software program that enables a hardware device to work with an operating system.

Locate Driver Files
Where do you want Windows to search for driver files?

Driver Files Search Results
The wizard has finished searching for driver files for your hardware device.

Completing the Upgrade Device Driver Wizard

🖘 USB Mass Storage Device

Windows has finished installing the software for this device. The hardware you installed will not work until you restart your computer.

To close this wizard, click Finish.

Finish

LISTENING TO MUSIC (POWER ON)

■ Listening to Music (Power On)

1. Power on : When you press the STEREO (▶/■) button for about 2 seconds,
   the LCD is displayed and the player is ready to start operation.

Press to Power on

WELCOME~
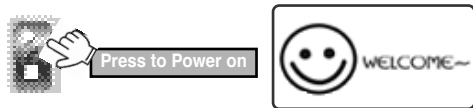
2. Playing Music : At power-on mode, press the STEREO (▶/■) button again and the music is played.

Press
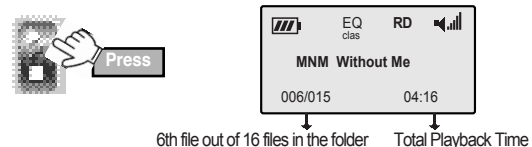
EQ clas   RD
MNM   MNM
Without Me   Without Me
006   00:16

3. Pausing Music : While playing, press the FM/HOLD button to pause the music.
   Press FM/HOLD button again to restart.

Press to Play

EQ clas   RD
MNM   MNM
Without Me   Without Me
006   00:16

STOPPING MUSIC (POWER OFF)

■ Stopping Music (Power Off)

1. Stopping music : While playing, press the STEREO (▶/■) button and the music stops .

Press

EQ clas   RD
MNM Without Me
006/015   04:16

6th file out of 16 files in the folder   Total Playback Time

2. Power off : Press the STEREO (▶/■) button for about 2 seconds and the player is turned off.
   *At stop mode, if no button is pressed within 30 seconds, the player is automatically off.

Press to Stop & Power Off

SEE YOU

BASIC USAGE

■ Hold Function

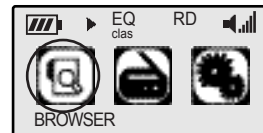● At Hold mode, no button works.

1. To set Hold mode, press the FM/HOLD button for 2 seconds during operation.
2. When a button is pressed, "HOLD" image (⌂) will appear on the display.
3. To release from Hold mode, press the FM/HOLD button for 2 seconds again.

Press to Hold

| ▥ ▶ EQ ⌂ RD ◀ꓲꓲ |
| MNM   MNM |
| Without Me   Without Me |
| ♪ 006   00:16 |

■ Searching for Music/Encoding Files

1. At stop mode, press the NAVI/MENU button.

Press

▥ ▶ EQ RD ◀ꓲꓲ
clas

BROWSER

< Menu appears on the display >

2. Select the Browser in menu and press the NAVI/MENU button.

3. After selecting the BROWSER,
search music(folder) you want
by moving the NAVI/MENU button
toward Vol(+) or Vol (-).

📁 MYRECORD
📁 JOHN MAYER
📁 DMX
📁 LINKIN PARK
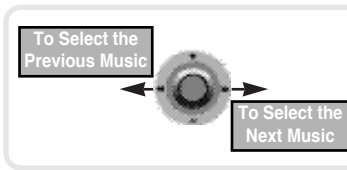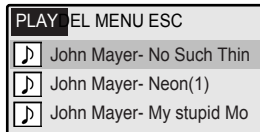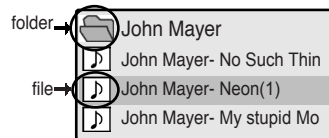
BASIC USAGE
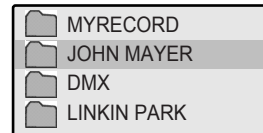
SEARCHING FOR MUSIC/ENCODING FILES

4. After finding music,press the NAVI/MENU button and PLAY DEL MENU ESC will appear on the display.

5. Select the PLAY and press the NAVI/MENU button to play music.

> **PLAY : Play the selected file**
> **DEL : Delete the selected file**
> **MENU : Move to the menu mode**
> **ESC : Move to the previous mode**

※ **Simple way to search**
At play mode and stop mode, you can search your desired music by pushing the NAVI/MENU button toward REW(◀◀ or FF(▶▶).

folder → 📁 John Mayer
🎵 John Mayer- No Such Thin
file → 🎵 John Mayer- Neon(1)
🎵 John Mayer- My stupid Mo

PLAY DEL MENU ESC
🎵 John Mayer- No Such Thin
🎵 John Mayer- Neon(1)
🎵 John Mayer- My stupid Mo

To Select the Previous Music

To Select the Next Music

SETTING UP VOLUME/FAST-FORWARDING/REWINDING

■ Setting up Volume/Fast-Forwarding/Rewinding

While listening to music, adjust the volume by pushing the NAVI/MENU button toward the Vol(+) or Vol(-) and you can make fast-forwarding and rewinding by pushing toward the REW(◀◀ or FF (▶▶).

Push to Increase Volume

Rewinding

Fast-Forwarding

Push to Decrease Volume

BASIC USAGE

■ Listening to FM Radio

● At stop mode, press the FM/HOLD button.

Press to listen to FM Radio

```
III▶  EQ      RD   ◀Ⅱ.ıll
      clas
      FM RADIO
      89.100MH z
```

### Manual Search for a Frequency

● Push the NAVI/MENU button shortly toward REW(◀◀) or FF(▶▶) then the frequency will be changed by 100 KHz.

Automatic Search for a Frequency

● Push the NAVI/MENU button a little longer toward REW(◀◀) or FF(▶▶) then the frequencies will be automatically searched.

To Decrease a Frequency

To Increase a Frequency

Stopping FM Radio Mode

● Press FM/HOLD button or STEREO button(▶/■) to escape from FM Radio Mode.
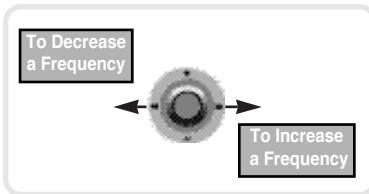
■ Preset of a Frequency

1. Upon finding a frequency you want, press the NAVI/MENU button. CH SAVE ESC will appear on the display.

Press

```
CH SAVE ESC

      FM RADIO
      89.100MH z
```
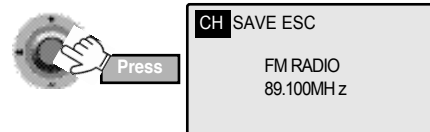
2. Select SAVE to store the frequency and press the NAVI/MENU button.

Press

```
CH SAVE ESC

      FM RADIO
      89.100MH z
```

BASIC USAGE

OPERATING THE FM RADIO

3. CH 1 SAVE ? No Use will   appear on the display,
   which means the channel No.1 is not occupied.

   ※ When Channel is preoccupied,
   CH 1 SAVE ? appears on the display.

```
CH  SAVE  ESC
        FM RADIO
        89.100MH z

CH 1        SAVE?  NO USE
```

4. After selecting your desired channel No. by pushing the NAVI/MENU button shortly
   toward REW(◀◀) or FF(▶▶), and press the NAVI/MENU button to store the frequency.
   SAVED will appear on the display.


```
CH  SAVE  ESC
        FM RADIO
        89.100MH z

                    SAVED
```
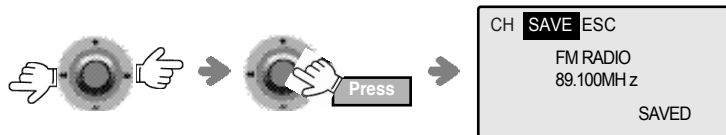
OPERATING THE FM RADIO

■ Listening to the Stored Frequency

1. At stop mode, press the NAVI/MENU button and the Main Menu will appear on the display.
2. After selecting FM RADIO by pushing the NAVI/MENU button toward FF(▶▶),
   press the NAVI/MENU button and the Stored frequencies will appear on the display.
3. Move the NAVI/MENU button toward Vol(+) or Vol(-) to select a frequency you want and
   press the NAVI/MENU button.

FM RADIO

```
////  EQ   RD
      clas
 01 102.700MHz
 02  95.100MHz
 03 104.500MHz
```

BASIC USAGE
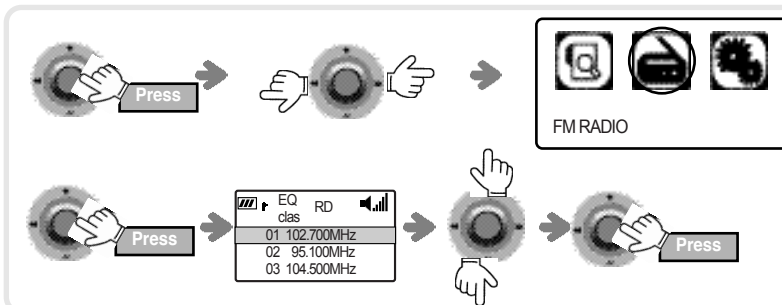
OPERATING THE FM RADIO

Simple Way to listening to the stored frequency

1. While listening to Radio, press the NAVI/MENU button and
   CH SAVE ESC will appear on the display.
2. After selecting CH, press the NAVI/MENU button and
   the stored frequencies will appear on the display.
3. After selecting the frequency you want by moving the NAVI/MENU button
   toward REW(◀◀) or FF(▶▶) and press the NAVI/MENU button to confirm.

※ Up to 10 channels can be memorized.

CH SAVE ESC
    FM RADIO
    89.100MH z

CH 1   102.700MHz
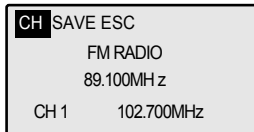
FM ENCODING

■ FM Encoding

Starting Encoding

Press the REC/ENC(A-B) button to start FM Encoding while listening to FM broadcast.

Press

	EQ clas	RD	
Radio001
Remain : 00:23:51
006   00:16

File Name

Remaning Recording Time
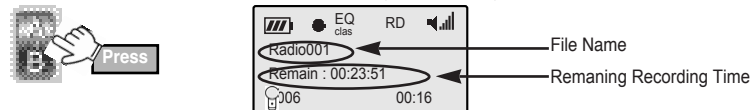
Pausing Encoding

While recording, press the REC/ENC(A-B) button to pause the encoding.
Press the REC/ENC(A-B) button to restart encoding.

Press

Radio001
Remain : 00:23:51
006   00:16

Stopping Encoding

Press the STEREO(▶/■) button to stop FM Encoding.
In the MYRECORD folder, encoding files will be created
to be MP3 file in order of Radio001, 002, 003, … .

Press

FM RADIO
89.100MH z

FM ENCODING

Listening to the Encoding file

● After encoding, press the STEREO (▶/■) button
   to escape from the Radio Mode.
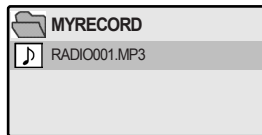   At this moment, press the STEREO (▶/■) button
   and then the file encoded right before will play.

Press

● Select the encoding file you want in the
   MYRECORD folder and play the file.

📁 **MYRECORD**

♪ RADIO001.MP3

Note.
※ **Bit Rate is fixed to 256kbps to keep the high quality sound.**
※ **Recording level can be selected among Low, Middle and High.**
※ **Volume can be adjusted while monitoring the encoding.**

MUSIC ENCODING

■ Music Encoding

1. Connect the Audio Output port on the external audio source (CDP or MD, etc.)
   to the ENC Port on the player with the Line Cable.

Connecting

CDP

MDP

MP3 Player

TV / FM RADIO

ENC
Port

<Line Cable>
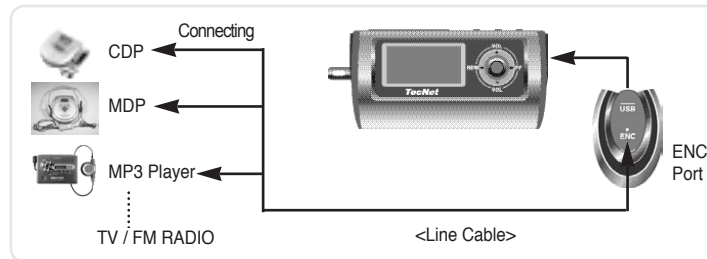
2. Setting Up ˝Music Source˝ (Ref. p.42)
   At REC mode in Set-up menu, ˝Music˝ out of music source should be selected.

MUSIC ENCODING

3. Play the external audio source and press the REC/ENC(A-B) button on the player to start music Encoding.

Press

| III | ● | EQ clas | RD | ◀.ıll |
| Line-001 | | | | | ← File Name
| Remain : 00:04:51 | | | | | ← Remaining Recording Time
| 002 | | | 02:30 | |

Pausing Encoding

While recording, press the REC/ENC(A-B) button to pause encoding.
Press the REC/ENC(A-B) button to restart encoding.

Press

III	II	EQ clas	RD	◀.ıll
Line-001				
Remain : 00:03:40				
002			03:40	

MUSIC ENCODING

Stopping Encoding

Press the STEREO button(▶/■)to stop encoding.
In the MYRECORD folder, encoding files will be
created to be MP3 file in order of Line-001, 002, 003,···
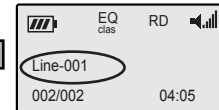
Press

III	EQ clas	RD	◀.ıll
Line-001			
002/002			04:05

Listening to the Encoding file

● When encoding was stopped, press the STEREO(▶/■) button
and then the file encoded right before will play.
(When the repeat mode is set to be Random mode, the encoded
file may not play.)
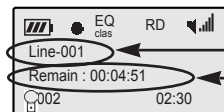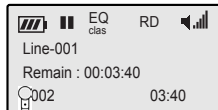● Select the encoding file you want in the MYRECORD folder and
play the file.

Press

| 📁 **MYRECORD** |
| ♪ RADIO001.MP3 |
| ♪ LINE001.MP3 |

Note.
※ **Bit Rates can be set within the range of 8 ~ 256 kbps.**
※ **Recording level can be selected among Low, Middle and High.**
※ **Volume can be adjusted while monitoring the encoding.**

■ Voice Encoding

Setting Up "Music Source"

At REC mode in Set-up menu, "Voice" out of music source should be selected.(Ref p.42)

Starting Encoding

At stop mode, press the REC/ENC(A-B) button to start Voice Encoding.

Press

| 📼 ● EQ clas RD 🔊.ull |
| Voice001 |
| Remain : 00:15:51 |
| 🎙003   00:22 |

Pausing Encoding

While recording, press the REC/ENC(A-B) button to pause encoding.
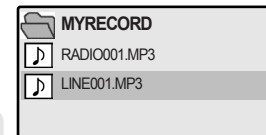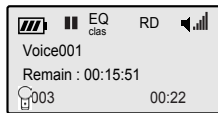Press the REC/ENC(A-B) button to restart encoding.

Press

| 📼 II EQ clas RD 🔊.ull |
| Voice001 |
| Remain : 00:15:51 |
| 🎙003   00:22 |

Stopping Encoding

Press the STEREO(▶/■) button to stop FM Encoding.
In the MYRECORD folder, encoding files will be created to be MP3 file in order of Voice 001, 002, 003,··· .
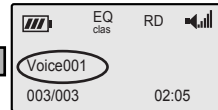
Press

| 📼 EQ clas RD 🔊.ull |
| Voice001 |
| 003/003   02:05 |

Listening to the Encoding file

● When encoding was stopped, press the STEREO(▶/■) button and then the file encoded right before will play.
  (When the repeat mode is set to be Random mode, the encoded file may not play.)
● Select the encoding file you want to listen in the MYRECORD folder and play the file.
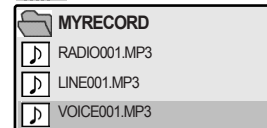
Press

| 📁 **MYRECORD** |
| 🎵 RADIO001.MP3 |
| 🎵 LINE001.MP3 |
| 🎵 VOICE001.MP3 |

Note.
※ **Bit Rates can be set within the range of 8 ~ 256 kbps.**
※ **Recording level can be selected among Low, Middle and High.**
※ **Volume can be adjusted while monitoring the encoding.**

BASIC USAGE

LOOP FUNCTION

■ Loop Function

1. While playing music files, press the REC/ENC(A-B) button at the beginning of the loop you want to set.
2. Press the A-B button again at the ending of the loop you want to set and the fixed section will be played repeatedly.

1. Press at the beginning point of the loop.

| EQ clas |
| MNM   MNM |
| Without Me   Without Me |
| ♪ 006 A-B   00:16 |
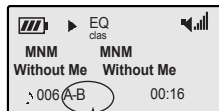
A-B blinks on the display.

2. Press again at the ending point of the loop

| EQ clas |
| MNM   MNM |
| Without Me   Without Me |
| ♪ 006 A-B   00:16 |
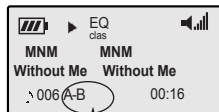
A-B appears on the display.

※ To release the loop function mode, press the REC/ENC(A-B) button again.

SETTING UP SPEED/EQ/REPEAT MODE

■ Setting Up Speed/EQ/Repeat Mode

1. While playing music, press the NAVI/MENU button.

Press

| MENU SPD EQ RPT EXIT |
| MNM   MNM |
| Without Me   Without Me |
| ♪ 006 A-B   00:16 |

<SPD, EQ, RPT, EXIT appear on the display.>
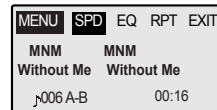
2. Select what you want to set up among SPD, EQ, RPT, EXIT by pushing the NAVI/MENU button toward the REW (◀◀ or FF(▶▶) and press the NAVI/MENU button to set up.
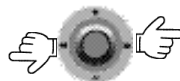
Push to Select

Press

ADDITIONAL USAGE

3. Push the NAVI/MENU button toward REW(◀◀) or FF(▶▶) to select the mode you want and press the NAVI/MENU button.

Push to Select

Press

| SPEED | Normal | → | SPEED | Fast | → | SPEED | Slow1 | ~ | SPEED | Slow5 |

| EQILIZE | Live | → | EQILIZE | Pop | → | EQILIZE | Rock | → | EQILIZE | U-Bass | → | EQILIZE | Classic |

| REPEAT | One | → | REPEATE | Normal | → | REPEAT | All | → | REPEAT | Random |
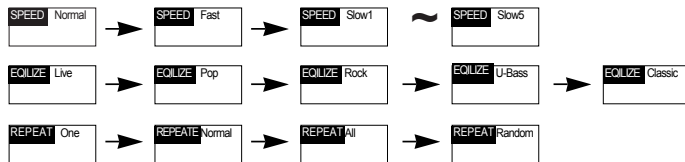
SPD : To control the playback speed
(Fast, Normal, Slow 1~ Slow 5)

EQ : To set up the EQ mode you want
(Live, Pop, Rock, U-Bass, Classic)

RPT : To set up repeat mode
⌈ One : Play one track [1]
├ Normal : Play all tracks in the folder and stop [All]
├ All : Play all tracks in the folder repeatedly [ALL]
⌊ Random : Play randomly all tracks in the folder and stop [RD]

EXIT : To move to previous mode

EQ Mode   Repeat Mode

EQ clas   RD

MNM   MNM
Without Me Without Me

006   00:16

ADDITIONAL USAGE
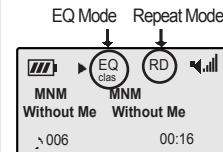
■ Setting Up Main Menu

At stop mode, press the NAVI/MENU button and the menu will appear on the display.

Press

BROWSER   FM RADIO   SETUP   USB CONNECT   EXIT

< Menu appears on the display >

1. Browser : To Manage (Search/Play/Delete) the MP3, WMA, ASF and Encoding files.
2. FM Radio : To search and listen to the stored frequencies
3. Setup : To set up Record/Erase/Timer/Memory Check/LCD/Language
4. USB Connect : To connect the player to upgrade firmware
5. Exit : To move to the previous mode

※ **Press the REC / ENC (A-B) button to escape from the menu mode and move to the initial mode.**
※ **Press the STEREO button (▶/ ■) to move to the previous mode.**

■ Sub Menu (Setup)

In Menu, select Setup and sub menu will appear on the display. (Refer to "Setting up Menu")

REC   ERASE   FORMAT   TIMER   MEMORY CHECK   LCD   LANGUAGE   BACK

1.REC   : To set up options for encoding music, voice and FM broadcast
2.ERASE   : To delete a file or all files for a folder
3.FORMAT   : To format the built-in flash memory and all files will be deleted
4.TIMER   : To preengage time to stop music/recording
5.MEMORY CHECK   : To check remaining memory, recording time and entire memory
6.LCD   : To adjust EL Backlight and LCD contrast
7.LANGUAGE   : To select language that you want to use
8.BACK   : To move to the previous menu

ADDITIONAL USAGE

■ Setup Table

```
                        Setup
   ┌──────┬──────┬──────┬──────┬──────┬──────┐
  REC    ERASE  FORMAT  TIMER  MEMORY  LCD   LANGUAGE
                               CHECK
```

REC	ERASE	FORMAT	TIMER	MEMORY CHECK	LCD	LANGUAGE
Music Source Music Voice	1 FILE	LOW FORMAT	SLEEP 1 - 180	REMAIN MEMORY	BACK-LIGHT ON OFF	KOREAN
Bit Rate 8,16,32,64,128,256	ALL	FAST FORMAT	RECORD 1 - 180	REC TIME	CONTRAST 1 - 20	ENGLISH
VOS						JAPANESE
SYNC OFF,Sync ON, 1 Sync ON						CHINESE
Silence Low, Middle, High						
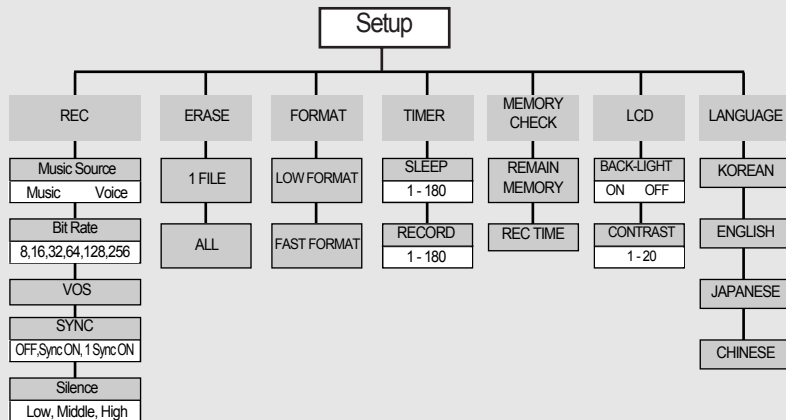
■ Setting Up Sub Menu

1. At stop mode, press the NAVI/MENU button and the menu will appear on the display.

Press

BROWSER
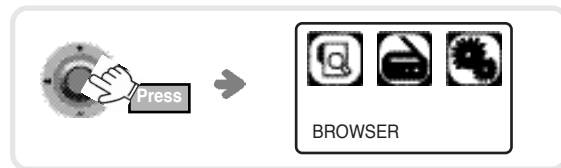
2. Push the NAVI/MENU button toward REW(◀◀) or FF(▶▶) to select the menu you want.

Push to Select

SETUP

ADDITIONAL USAGE

SETTING UP SUB MENU

3. After selecting the menu, press the NAVI/MENU button again to enter into the sub menu.

Press

REC Setup
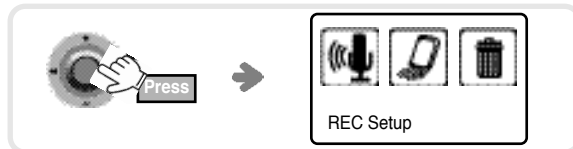
4. In sub menu, select the menu you want to set up by pushing the NAVI/MENU button toward REW(◄◄) or FF(►►).

Push to Select

FORMAT

5. After selecting, press the NAVI/MENU button.

Press

REC

■ REC

● To set up options for encoding music, voice and FM broadcast.
In sub menu, select REC by pushing the NAVI/MENU button toward REW(◄◄) or FF(►►) and press the NAVI/MENU button. (Ref. p.40)

(Music Source)

In REC, select Music Source by pushing the NAVI/MENU button toward Vol(+) or Vol(-) and press the NAVI/MENU button.

REC Setup

Select REC Setup

Press

| 1. Music Source |
| 2. BIT RATE |
| 3. VOS |

Select Music Source by using NAVI/MENU button

Push to Select

| 1. Music Source |
| 2. Music ✓ |
| 3. Voice |

Select ¨Music¨ for Music Encoding
Select ¨Voice¨ for Voice Encoding

Press

REC
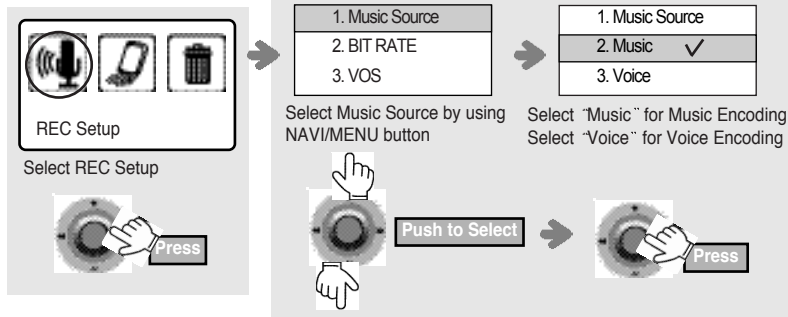
Bit Rate

To set the bit rate for Music Encoding and Voice Encoding (Ref. p.42 ¨Music Source¨)
(8kbps, 16kbps, 32kbps, 64kbps, 128 kbps, 256kbps)
* For FM Encoding, the bit rate is fixed to be 256kbps to keep high quality sound.
* Higher bit rate guarantees high quality of recording sound but the recording time is less.

| 1. Music Source |
| 2. BIT RATE |
| 3. VOS |

➡

| 2. BIT RATE |
| 8 Kbps ✓ |
| 16 Kbps |

VOS

When voice or sound exists, voice recording is activated. (Ref. p.42 ¨Music Source¨)
When the music source is set to voice mode, VOS function will be available.

| 1. Music Source |
| 2. BIT RATE |
| 3. VOS |

➡

| 3. VOS |
| OFF ✓ |
| ON |

REC

Sync

● Sync On : Automatically creates a file for each track (Ref. p.42 ¨Music Source¨)
● 1 Sync On : Automatically creates a file for one track and music encoding is finished.
● Off : All Songs are recorded in a single file.
* When the Music Source is set to Music mode, Sync function will be available.

| 4. Sync |
| 5. Silence |
| 6. Back |

➡

| 4. Sync |
| OFF ✓ |
| Sync On |

Silence

(Ref. p.42 ¨Music Source¨)
When recording at REC mode, you can adjust the recording level by selecting Low/Middle/High.

| 4. Sync |
| 5. Silence |
| 6. Back |

➡

| 5. Silence |
| Low ✓ |
| Middle |

ADDITIONAL USAGE

ERASE

■ Erase

● Select a file/folder you want to erase.

● In sub menu, select ERASE by pushing the NAVI/MENU button toward REW(◀◀ or FF(▶▶)
and press the NAVI/MENU button.

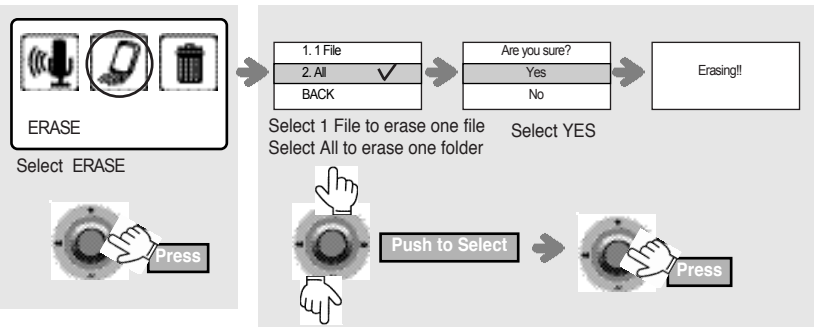| 1. 1 File	
2. All	✓
BACK	

ERASE

Select ERASE

Select 1 File to erase one file
Select All to erase one folder

Are you sure?
Yes
No

Select YES

Erasing!!

Press

Push to Select

Press

FORMAT

■ Format

● In sub menu, select Format by pushing the NAVI/MENU button toward REW(◀◀) or FF(▶▶) and press
the NAVI/MENU button.

● Initialize the memory of the player.

Low Format : Format the memory in high quality

Fast Format : Format the memory in normal quality

*NOTE: All files will be deleted and the deleted files can not be recovered.

The low format may take longer than the fast format.

Format function can be executed on PC by right-click on the mouse.

1. Fast Format	✓
2. Low Format	
BACK	

FORMAT

Select FORMAT

Select one type of
two Formats

Are you sure?
Yes
No

Select YES

Format!! 100%

Press

Push to Select

Press

TIMER

■ Timer

● In sub menu, select Format by pushing the NAVI/MENU button toward REW(◀◀) or FF(▶▶) and press the NAVI/MENU button.
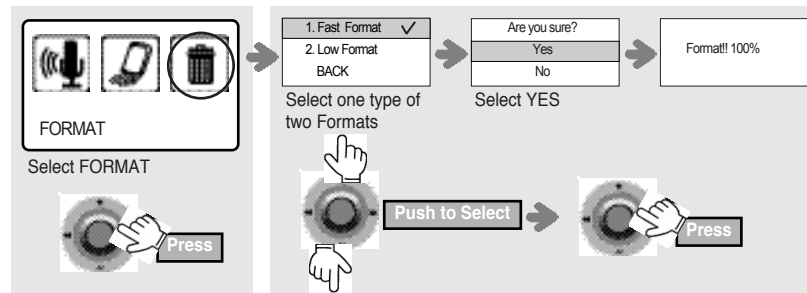
● Sleep :
After the fixed time, the player stops playing and is turned off.

● Record :
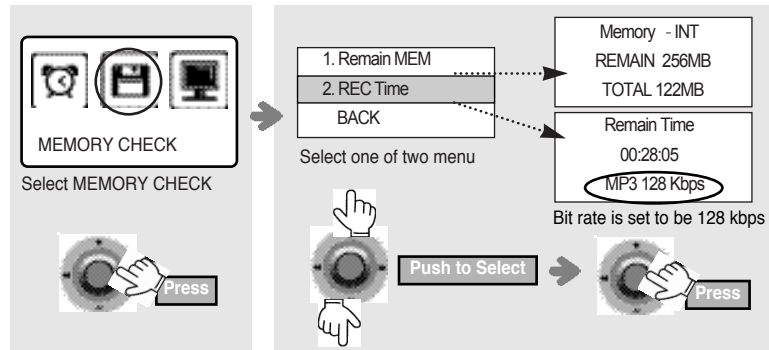After the fixed time, the player stops recording and is turned off.

1. Sleep	Sleep Timer
	Off
2. Record	
BACK	Record Timer
	Off

TIMER

Select TIMER

Select one of two menu

To set the time you want, move the NAVI/MENU button toward Vol(+) or Vol(-).

Press

Push to Select
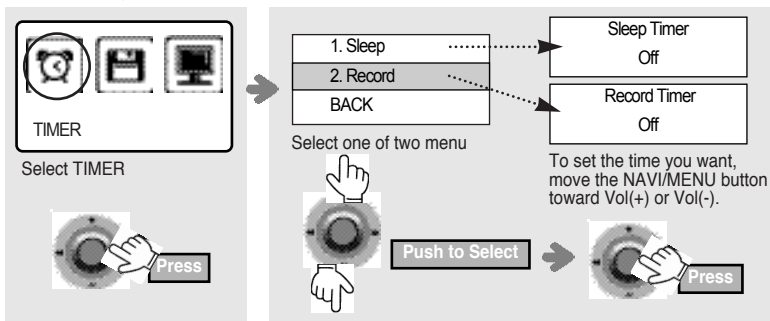
Press

※ The setting range of the timer is 1 to 180 minutes.
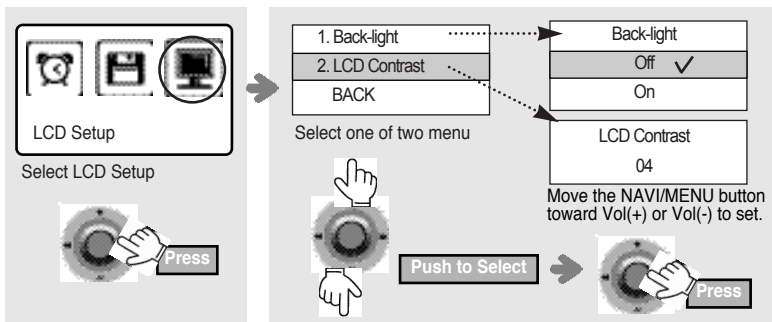

MEMORY CHECK

■ Memory Check

● In sub menu, select Memory Check by pushing the NAVI/MENU button toward REW (◀◀) or FF(▶▶) and press the NAVI/MENU button.

● Remain Memory :
Display remaining memory and entire memory.

● Rec Time:
Display remaining recording time.

1. Remain MEM	Memory - INT
	REMAIN 256MB
2. REC Time	TOTAL 122MB
BACK	Remain Time
	00:28:05
	MP3 128 Kbps

MEMORY CHECK

Select MEMORY CHECK

Select one of two menu

Bit rate is set to be 128 kbps

Press

Push to Select

Press

ADDITIONAL USAGE
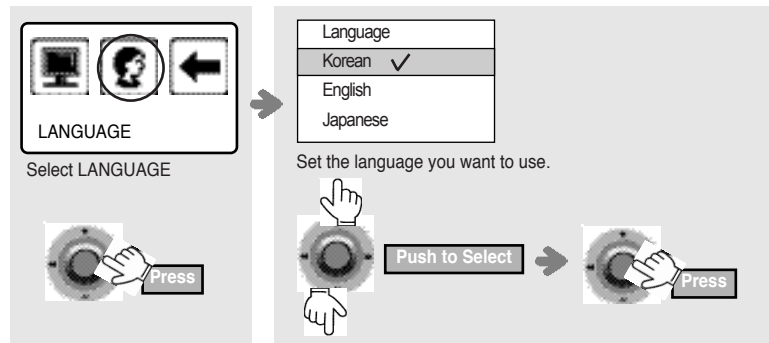
LCD SETUP

■ LCD SETUP

● In sub menu, select LCD Setup by pushing the NAVI/MENU button toward REW(◀◀) or FF(▶▶) and press the NAVI/MENU button.

● Backlight
　On : Backlight illuminates for 7 seconds.
　Off : Backlight doesn`t illuminate.

● Contrast
　You can adjust the brightness of the screen.
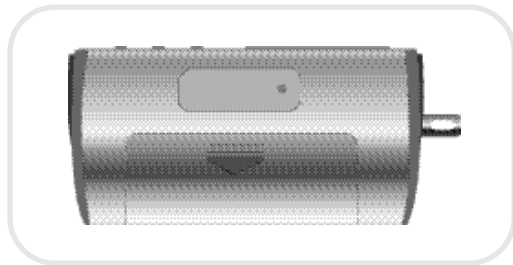　The setting range of the contrast is o to 20.

1. Back-light	
2. LCD Contrast	
BACK	

Select one of two menu

Back-light	
Off	✓
On	

LCD Setup

Select LCD Setup

Press

Push to Select

| LCD Contrast | |
| 04 | |

Move the NAVI/MENU button toward Vol(+) or Vol(-) to set.

Press

LANGUAGE

■ Language

● In sub menu, select Language by pushing the NAVI/MENU button toward REW(◀◀) or FF(▶▶) and press the NAVI/MENU button.

LANGUAGE

Select LANGUAGE

Language	
Korean	✓
English	
Japanese	

Set the language you want to use.

Press

Push to Select

Press

BATTERY INSTALLATION

Be sure to replace battery at stop mode.
1. Open the battery cover.
   Press and slide the battery cover off.
2. Install one(1) 1.5V AA size battery and slide the cover back into place.

TROUBLE SHOOTING

In case of no LCD Display	● Check the battery capacity. ● Check whether the battery has been inserted to the right poles(+, -).
In case of no sound from earphone	● Check to see if volume is set to "0". ● Connect the earphone plug firmly. ● Check your files on the PC to see if they are corrupted.
In case of having problem on FM reception	● Make adjustment on the position of the player and earphone. ● Turn off the power of other electric devices nearby the player. ● Earphone functions as the antenna.
In case of no working of buttons	● Check the setting of Hold function. (The Hold function should be on Off mode.)
In case of having problem on file download	● Check whether the driver is installed correctly in the PC. ● Check the connection between the player and PC. ● Check whether the player is turned on. ● Check whether the memory of the player is full.

SAFETY PRECAUTIONS

- Dropping and other shock or pressure to the cabinet can cause damage.
- Pressure to the LCD may cause permanent damage to the performance of the LCD.
- Always avoid high heat from any source. Leaving the unit in direct sunlight or in a hot car(as in Summer) can cause damage.
- Keep the unit clear from dust and contamination that cause damage.
- High humidity, dampness or liquid spills should be avoided.
- Do not attempt to repair, disassemble or modify this unit.
- Do not use in aircraft during take-off or landing.
- The seller holds no liability for any damage caused by accident or misuse of this product or for any claims by a third party.
- Do not use the earphones while driving or cycling.
- Avoid using the earphones at high level volume to protect your ears.
- Doctors want against continuous exposure to high volume.
- Reduce the volume if you experience ringing in your ears.

SPECIFICATION

Category		Specification
Playback Time		Up To 24 Hours
Built-In Memory Capacity	TW-2032ME	32 MB
	TW-2064ME	64 MB
	TW-2128ME	128 MB
	TW-2256ME	256 MB
	TW-2512ME	512 MB
Battery		1.5V AA X 1 (Alkaline or Rechargeable)
File Support		MPEG 1/2/2.5 Layer 3, WMA, ASF
Audio Frequency Range		20 Hz ~ 20 KHz
FM Frequency Range		87.5MHz ~ 108 MHz
Max. Recording Time	TW-2032ME	9 Hours (8 Kbps)
	TW-2064ME	18 Hours (8 Kbps)
	TW-2128ME	36 Hours (8 Kbps)
	TW-2256ME	72 Hours(8Kbps)
	TW-2512ME	144 Hours (8 Kbps)
Bit Rate		8, 16, 32, 64,128, 256 Kbps
Tag		ID3 V1 V2 V3
OS System		MS Windows 98/ME/2000/XP

FCC CERTIFICATION

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:(1)THIS DEVICES MAY NOT CAUSE HARMFUL INTERFERENCE,AND (2)THIS DEVICE MUST ACCEPT ANY INTERFERENCE,RECEIVED,INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

This equipment has been tested and found to comply with the limits for a Class B digital device,pursuant to part 15 of the FCC Rules.These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates,uses and can radiate radio frequency energy and,if not installed and used in accordance with the instructions,may cause harmful interference to radio communications..However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,which can be determined by turning the equipment off and on,the user is encouraged to try to correct the interference by one or more of the following measures :

-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.
NOTE:
THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT.SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

GUARANTEE

PRODUCT	DIGITAL AUDIO PLAYER	MODEL	TW-2032ME/TW-2064ME/TW-2128ME/ TW-2256ME/TW-2512ME
		SALES DATE	
CUSTOMER	ADDRESS NAME		TEL SINCERELY
SALES AGENCY	ADDRESS AGENCY NAME		TEL SIGN