Digital Audio Player

User's Guide



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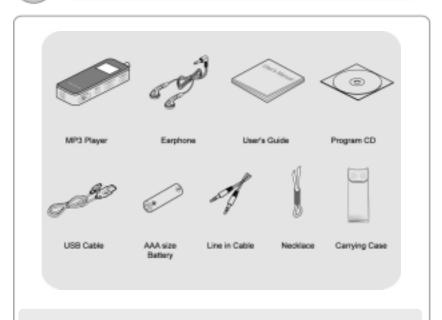
The contents of the User's Guide are subject to change without prior notice for further improvement of the product.

LGE http://www.lge.com

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1. Product & Accessories



!NOTE: Accessories are subject to change without prior notice for further improvement of the product performance and quality.

2. PC System Requirements

The followings are the basic requirements of the PC to use the MP3 Player. Please carefully read and confirm the requirements.

- Pentium 200MHZ or above
- Windows 98SE / ME / 2000 / XP (Windows 98SE – Install Driver)
- Mac OS 9.0 / 10.0
- USB (Universal Serial Bus) Port
- CD-ROM Drive
- Hard Disc Space 20MB or above (Additional capacity is required to save the music file.)
- 64MB RAM or above



!NOTE: Actually available built-in memory in this player is less than the nominal capacity of the product because the FirmWare uses a part of the capacity to drive the system.

3. Safety Precaution

Listening to Music...

The output class of the product guarantees the best possible sound of the mid-size volume. As the high volume for a long time may damage the hearing, listen to music in moderate volume.

Do not exposure to the strong shock or vibration.

Please take good care of handling the product and accessories. Dropping on the floor or giving a shock may result in a serious damage of the product.

Storing the Product...

Avoid storing in the extreme change of temperature, high humidity and the strong magnetic field.

Cleaning the Product...

The chemical may discolor or damage the surface of the player. Use the soft cloth to gently clean the player.

Using the Battery...

If you do not use the Player for a long time, do not insert a battery in the Player.

!NOTE: Do not disassemble, repair or reconstruct the product.

4. Features of the Product (1)

Multi-Codec Player

Compatible with MP3, WMA and ASF (Audio) formats

Superior Sound Quality SRS (Sound Retrieval System) WOW

The introduction of the SRS allows the 3D surround effect, and the user to define its own unique sound effect. Enjoy a new variety of the 3D surround effects.

Organic EL Display

A Graphic display with blue EL4 line enhances the high-class image.

FirmWare Upgrading

Upgrade FirmWare to add/change/improve functions and performance of the Player. Always enjoy the music in the latest version of performance.

Voice Recording

The superior sound quality voice recording function allows the clear recording in the conferences and lectures.

FM Radio

Conveniently enjoy the FM radio with a variety of functions such as the manual/automatic frequency search, automatic tune to the radio station, and the station preset.

4. Features of the Product (2)

Simple and Fancy Design

Reflects the 2004 new design trend.

6 Preset Equalizer

You can produce your own sound quality with the 5-band User EQ and 5 recommend EQs including Normal, Classic, Pop, Rock and Jazz.

Easy Navigation

A tree configuration allows the easy search and control.

Caption the Text of the Song

The text of the song is shown in two lines on the display during the playback.

Compatible with the Removable Disk Unit

It is recognized as a removable disk unit if connecting to the PC to upload or download files without Manager program.

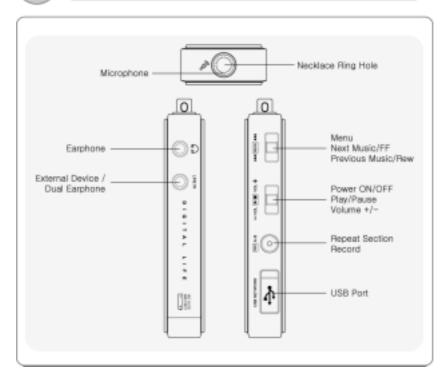
Direct Encoding

Use the LINE IN on the player to convert the external sound into the audio file. Also use the FM radio to convert the radio broadcasting into the audio file while listening to the FM radio.

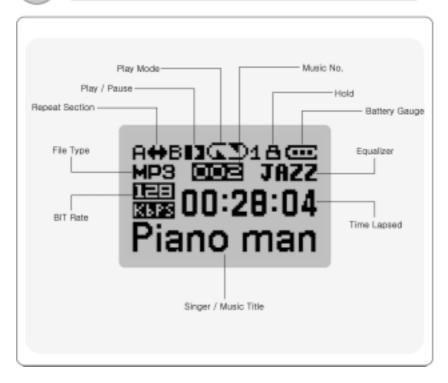
2 1. Front/Rear View of the Product



2 2. Side View of the Product



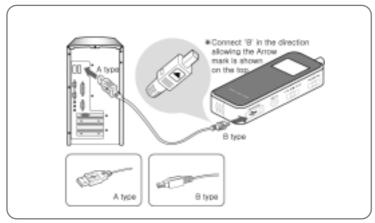
2 3. Display



3 1. Connecting Player to PC

To download music files (MP3/WMA/ASF) from the PC, use USB cable to connect MP3 Player to the USB port of the PC.

(Make sure to only use the USB cable supplied with the MP3 Player.)



Connect 'A' (large) to the USB port of the PC.

Connect 'B' (small) to the USB port found when opening USB port plug on the Player.

2. Installing USB Driver (1)

If you insert the USB cable into the player, its display shows the following screen "WAIT".





before installing driver

after installing driver

1. Follow the instruction below for the PC of which OS is one of the Windows ME, Windows 2000 and Windows XP.

A screen appears with a message saying, "New hardware is found" on the PC as shown below. Follow the instruction to install the driver. The installation may automatically be completed without showing the installation screen depending on the PC environment.

An example here is for the **WINDOWS 2000**.

 A message saying, "Found New Hardware" automatically appears.

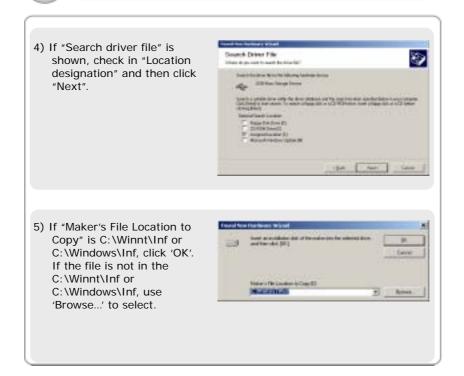


2. Installing USB Driver (2)

2) The "Found New Hardware Wizard" is automatically started on the PC. Click 'Next'.

3) If "Hardware device driver installation" is shown, check in "Search driver suitable to device(recommended)" and then click "Next".

3 2. Installing USB Driver (3)



3 2. Installing USB Driver (4)



3 2. Installing USB Driver (5)



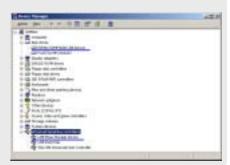
2. Installing USB Driver (6)

To check that the USB driver

has been properly installed,

click in the following order: [Start] - [Setting] - [Controller Panel] - [System] -[Hardware] - [Device Manager]

And then, confirm the two areas have been properly configured.



!NOTE: The above example covers PC in which there is the first installation of a removable disc. So, it may vary among environments of users' PC. If you can see the above two devices in Device manager or the following "CONNECTED" on the display

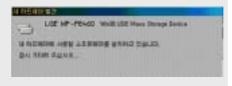
of the player, the driver has been successfully installed. It takes about



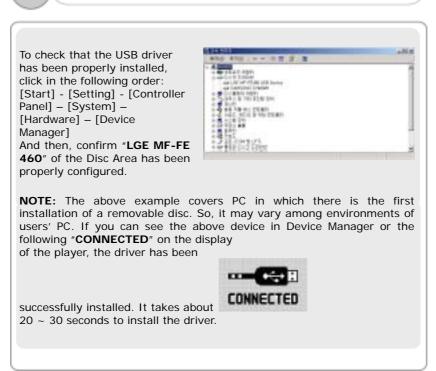
30 ~ 60 seconds to install the driver.

3 $\stackrel{\frown}{}$ 2. Installing USB Driver (7) – win 98SE

- 2. As the Windows 98SE is not compatible with the removable disk unit, you shall separately install the Win98SE driver from the CD provided with the Player.
- 1) Do not connect the Player as yet with the USB cable.
- 2) Insert the installation CD into the CD-ROM drive to execute 'install.bat' of the Win98SE_Driver folder or install. Then, there begins a copy of the driver files to each folder of the Windows.
- 3) Connect the USB cable to the player. Then, there appears Add New Hardware Wizard on the display to install the driver.
- 4) There appears he following figure to complete the installation of the driver in a moment.



2. Installing USB Driver (8) – win 98SE



2. Installing USB Driver (9) - Confirmation

If you have successfully installed the driver of the USB device, connect the USB cable of PC to the player to execute "My Computer" or "Windows Explorer". If you can see "Removable Disc" in My Computer or "READY" on the display of the player, you can normally use the player. If you can't, check Device Manager.

If you can't see "LGE MF-FE 460 USB Device" of Device Drive(Device Manager) or and "USB Mass Storage Device" of the USB controller(except for Windows 98SE), or if there appears a yellow exclamation mark(!) or "Unknown Device", the driver hasn't been installed properly, when you should install it again.

When you re-install the driver, remove the mark(!) or "Unknown Device" with the player connected to the USB cable to step on the process "USB Driver Installation" again.

When, after you have done so, it doesn't work properly, refer to our website or contact us.

3. Running Basic Functions (1)

As the PC recognizes the Player as a removable disk, you can easily download or delete the music files in the Windows Explorer without Manager program.

1. Download File to the Player (Download)

- 1) Connecting the USB cable to the Player allows the Player to be recognized as a removable disk in the Windows Explorer.
- 2) Select the removable disk to access to the memory area of the Player.
- 3) Run one more Windows Explorer.



3. Running Basic Functions (2)

- 4) Select the file you want to save, and then:
 - Drag & drop to the removable disk.
 - Or click right mouse button to select Copy, and select the removable disk, and then click right mouse button to select Paste.
- 5) The file is copied to the removable disk, showing a graphic of the file transfer.

2. Upload File from the Player (Upload)

- 1) Connecting the USB cable to the Player allows the Player to be recognized as a removable disk in the Windows Explorer.
- 2) Select the removable disk to access to the memory area of the
- 3) Run one more Windows Explorer.
- 4) Select the file you want to export from the removable disk, and then:
 - Drag & drop to the disk to which you want to export.
 - Or click right mouse button to select Copy, and select a folder to which you want to export, and then click right mouse button to select Paste.

3. You can add or delete the folder in the Windows Explorer.

When you download a music file to the player, you should wait until there appears the following figure "READY" on the display. If you remove the USB cable in the process of downloading or uploading, the file may not be downloaded or uploaded properly. When you remove the USB cable, don't be forgetful that you should check CONNECTED on the display.



3. Running Basic Functions (3)

4. Format Player

1) Formatting in the Windows

Select the removable disk, and then click right mouse button to select Format (FAT).

Click Start.

Please note that the formatting will irrecoverably remove all contents of the Player.

2) Formatting in the Player

This Player is compatible with two types of formatting: FORMAT and LOW FORMAT. The general FORMAT is the same as the Windows formatting, while the LOW FORMAT removes all setting data such as the font and logo as well as the data stored in the Player. The setting data will automatically be initialized by the factory default values after formatting so that you need to newly define a font and logo.

Lengthily press MENU button.

Select DELETE menu.

Press FORMAT for the general formatting while LOW FORMAT for the low formatting.

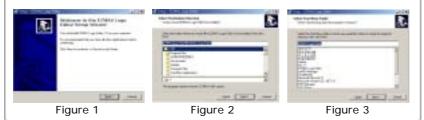
We recommend that you do not use the LOW FORMAT other than the special occasion.

4. Installing Logo Editor & Applying Logo to Player

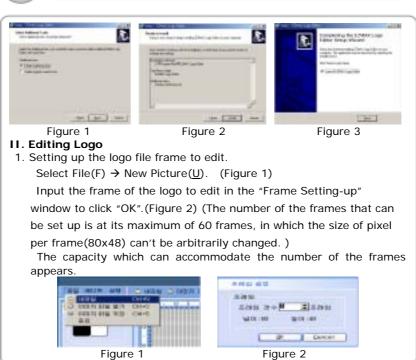
This program helps you design and use the logo that first appears when the player is turned on. When you are to change it, you should use the program to download the final logo file to the player.

I. Installing Logo Editor Program

- 1. Insert Installation CD into the CD-ROM drive.
- 2. Execut install.exe in the Logo_Editor directory.
- 3. Click Next in Logo Editor Setup Wizard. (Figure 1)
- 4. Designate the directory to install the program at in **Select Destination Directory.** (Figure 2)
- 5. Click Next in Select Start Menu Folder. (Figure 3)
- 6. Click Next in Select Additional Tasks. (Figure 4)
- 7. Click Install in Ready to Install. (Figure 5)
- 8. Click Finish in **Completing the Logo Editor Setup Wizard**. (Figure 6)



4. Installing Logo Editor 4. & Applying Logo to Player



3 4. Installing Logo Editor & Applying Logo to Player

2. Editing Logo

Use "Tool" in the left of the Editor to design your own logo.

- 3. Opening Image File/Storing Image File
 - Opening Image File

You can import the bitmap file(.bmp) to edit, and then download it to the player.

- Storing Image File

 If you store into the disc the current logo file you're working on, you can import it later to work on it again.
- 4. Sending Logo File to the Player

The procedure in which the has-been-edited logo file is sent to the player is as follows:

Connect the player to the USB cable connected to the PC.

Step on Execute → Send Logo File to Player.

There appears "Logo File Download" as shown in Figure 1. After selecting the same removable disc as the player to click "OK".

If the window Sending Completed as shown in Figure 2 appears, the edited logo file has been successfully sent to the player.

While the file is being sent to the player, there appears the message "WRITE" on the display. If the player is in the status of "WRITE" after the PC has shown the message of Sending Completed, the file is still being sent to it. The time the file has been sent to the player is when there appears "READY" on the display.

3 4. Installing Logo Editor & Applying Logo to Player

4 1. Basic Operation (1)



1) Display

- Displays the operating status of the product.

PLAY

- If the player is turned off, push this button twice long to turn it on.
- When listening to the music or the recorded file, briefly press to pause the music, and then briefly press again to resume the music.
- When listening to the FM radio broadcasting, briefly press to save the current station to the PRESET.
- In any mode, lengthily press to turn the power OFF.

1. Basic Operation (2)

3) **VOL** +

- Adjustable in 0-20 steps. Press once at a time to increase the volume step by step. Keep pressing to increase the volume at a rapid rate.

4) **VOL -**

- Press once at a time to reduce the volume step by step. Keep pressing to reduce the volume at a rapid rate.

5) **MENU**

- Briefly press to open MODE menu.
- If you push this button long, the player shows its functional menu.
- In the MENU, briefly press to set the currently selected menu while lengthily press to exit from the menu.
- In the menu screen that requires the selection, briefly press to select the item.

6)

- When listening to the music or the recorded file, briefly press to move to the next music while keep pressing to fast move within the current playback file.
- In the MENU screen, briefly press to move to the next menu item.
- When listening to the FM radio, briefly press to move to the next frequency while keep pressing to automatically search the next station. In the PRESET mode, briefly press to move to the next PRESET number.

1. Basic Operation (3)

7)

- When listening to the music or the recorded file, briefly press to move to the previous music while keep pressing to fast move within the current playback file.
- In the MENU screen, briefly press to move to the previous menu item.
- When listening to the FM radio, briefly press to move to the previous frequency while keep pressing to automatically search the previous station. In the PRESET mode, briefly press to move to the previous PRESET number.

8) A<-->B / REC

- During the playback, briefly press to specify the section 'A' and again briefly press to specify the section 'B' for the Repeat Section. And then again briefly press to cancel the Repeat Section.
- If you push long while the music is played, the vocal recording is activated. If you push long again, the recording is finished.
- When listening to the FM radio, lengthily press to record the radio station.
- If the FM radio is not on and the LINE is connected, lengthily press to record through the LINE. If the LINE is not connected, press two seconds to record voice.

9) **HOLD**

- Move towards the Arrow mark to disable the functions of all buttons while move in the opposite direction to the Arrow mark to cancel the lock.
- If you turn the player on In the HOLD status, the message HOLD is followed by an automatic turning-off of the player.

2. Power ON/OFF

Power ON

If you push the PLAY button long, the player is turned on to show its logo on the display. In which the version, total memory and the available memory of the Player appear shortly after.



U3000 1.00 TOTAL:256MB FREE:082MB

The above figure means that the total capacity of the memory is 256MB and its remaining(FREE) capacity is 82MB.

Power OFF

If you push the PLAY button long while the player is turned off, the disappearance of the logo is followed by the turning-off of the player.

3. MODE Menu

Briefly press MENU button to open MODE menu.

MODE menu consists of the followings as shown below:

MUSIC (Listening to the music) FM RADIO (Listening to the FM radio) RECORDING (Recording)









Briefly push towards or but to move between menus.

Briefly press MENU button to select the menu.

In all MODE menus, lengthily press MENU button or select EXIT to close the MODE menu. $\,$

3-1. MUSIC Mode (1)

A mode to listen to the music files stored in the MUSIC memory Consists of TOTAL, FOLDER, VOICE, LINE and FM.

If there is no music file existed, a message saying 'No Files!' will appear in the display.



Listening to all pieces of music in the Player in order



Viewing all folders in the current memory. Specify the folder to listen to the music files in it.



Listening to the voice recording files.



Listening to the files recorded through external line.

3-1. MUSIC Mode (2)



Listening to the recorded FM radio broadcasting.

Listening to the MP3 Music

In the MUSIC mode, open sub-mode to listen to the music files in the relevant folder.

Use $\blacktriangleright \blacktriangleright$ button or $\blacktriangleright \blacktriangleleft$ button to select the next or previous music respectively.

Use ${\bf VOL}+{\bf button}$ (to increase the volume) or ${\bf VOL}-{\bf button}$ (to reduce the volume) to adjust the volume.

Briefly press PLAY/PAUSE button to stop listening. Press again PLAY/PAUSE button to resume the playback from the location where the PLAY was previously stopped.



3-2. FM RADIO Mode (1)

A mode to listen to the FM radio

Listening to the FM Radio

Briefly press MENU button and use to move to the FM RADIO mode, and then press MENU button to select.

Briefly push towards | or | to change the frequency.

(Ex: 99.9MHz 99.8MHz)

Auto Scan: Lengthily push towards or but to automatically search the next or previous station.



PRESET Mode

(1) Storing at PRESET
If you push the PLAY button short while listening to FM radio, the current broadcast is stored at PRESET.

(The current broadcasting frequency is stored at the number to which your pushing the PLAY button short is followed by moving)

(2) Opening from PRESET

If you open the frequency stored at PRESET, push the A<-->B / REC button once, short. Then, you'll see the message PRS left of the PRESET

You can move to the PRESET number you want by using $\begin{tabular}{ll} \hline \end{tabular}$ or $\begin{tabular}{ll} \hline \end{tabular}$.



3-2. FM RADIO Mode (2)

(3) Automatic storing at PRESET

If you push the FF/REW button long in the PRESET mode, all the broadcast are automatically searched to be stored at PRESET.

If you push the REC button during the FM broadcasting, the FM PRESET mode is activated. If you push the REC button short in the PRESET mode, the FM broadcasting is activated.

Recording the FM Radio Station

If you want to record while listening to FM radios, push the REC button long. If you want to stop recording, push the REC button long.

The recorded files are stored in the RADIO folder in the following format: F001.mp3 or F002.mp3.

If you want to play the recorded files, step on MENU MUSIC FM. Then use FF/REW to locate and play the applicable files.

STEREO 99.90mHz 12:34:56 F001.MP3

3-3. RECORDING Mode (1)

A mode related to the recording, which consists of VOICE REC. and LINE ENC.



Recording the voice.



Recording the music file being played in the external device through the LINE IN.

Vocal Recording & Playback

Turn the player on to step on MENU \rightarrow RECORDING \rightarrow VOICE REC, which is followed by a vocal recording. (Or, if you push the REC button long while the player is played, a vocal recording will begin.)

If you want to stop recording, push the PLAY button short. If you want to begin recording again after that, push the PLAY button short.

If you want to stop recording, push the REC button long.

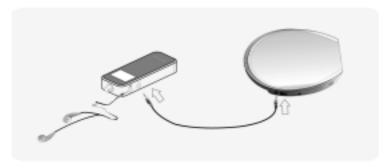
The recorded files will be stored in the VOICE folder in the following format: V001.mp3 or V002.mp3.

If you want to play the recorded files, step on MENU $\,$ MUSIC VOICE to locate the applicable files. Then, use $\,$, $\,$ $\,$ to play the player.

3-3. RECORDING Mode (2)

Recording the External Device (LINE IN)

Connect the external device to be recorded as shown below.



Turn the player on to step on MENU RECORDING LINE ENC., which is followed by recording from a external source.

When you stop recording, push the REC button long.

The recorded files is recorded in the LINE folder in the following format: L001.mp3 or L002.mp3.

When recording from the external device, do not listen to the FM station in the Player, which may cause the noise. The LINE IN cable provided with the Player may not be compatible with some home audio units. You have to use the correct specification of the cable. You cannot record without connecting the line cable.

4. UPGRADE (1)

1. FIRMWARE UPGRADE

You can upgrade FIRMWARE to add, change or improve the functions of the player, in which the Firmware means its Operating System. The process of upgrading the Firmware is as follows:

There should be left over two partitions in the remaining power of the battery Before FIRMWARE UPGRADE.

1. Confirm the FirmWare version (V3000 1.00) of the Player, which appears on the display as shown below when turning the power ON.

V3000 1.00 TOTAL:128MB FREE:100MB

In this example, **V3000** indicates the model name and **1.00** indicates the FirmWare version (Ex. 1.01, 1.02, etc.).

 Visit the company website (www.ezmax.co.kr) to check if there is an upgraded version available for the Player (Model No. EZMP-3000). If yes, download and save in the disk.

Please note that upgrading the FirmWare with a version for the different model No. causes a serious failure.

3. Use the USB cable to connect the Player with the PC, and open a Windows Explorer to access to the "Removable disk".

.)(4.

4. UPGRADE (2)

- 4. Copy the downloaded file to the removable disk. (The way of UPGRADE is the same as the music file is downloaded. Only when there appears the message "READY" followed by WRITE, the downloading has been normally completed.)
- 5. If you separate the player from the PC, there appears the message "F/W! UPGRADE" on the display to upgrade the firmware. After that, the player is automatically turned off.

Make sure do not turn the power OFF the Player during the upgrade.

2. FONT UPGRADE

Font refers to format letters in which below the name of a recording file, **ID3 TAG** information or a text of music is shown below the display when the music or the recording file is played.

If you can't see a letter below the display or you have worked on LOW LEVEL FORMAT, you should upgrade the fond file.

- Use the USB cable to connect the player to the PC, and then open the Windows Explorer to move to "Removable Disc".
- Copy to the Removable Disc the IWFONT.IWF file in the FONT folder of the installation CD.
- Separate the player from the PC, when there will appear the message "FONT UPGRADING" on the display for font upgrading.

5 Function Menu

Lengthily press MENU button to open FUNCTION menu. Each menu has its sub-menu. If you push the MENU button in the sub-menu short, the applicable item is selected. If you push it long, its upper menu is displayed.



5 1. PLAYBACK

A function to select the playback mode



Playing all pieces once in order.



Each piece of music stored in the memory is played just for 10 seconds to the end.



A single selected piece of music alone is repeated.



Repeating all pieces in order.



Repeating all pieces in no order.

2. EQUALIZER

A function to select the sound adjustment mode during the playback Each menu has its sub-menu. If you push the MENU button in the sub-menu short, the applicable item is selected. If you push it long, its upper menu is displayed.













If you push the MENU button long, the function menu is displayed. Use push button to select EQUALIZER, and then select one of six menus above.

In the USER menu, you can adjust the sound in 9 steps for each frequency within 5 frequency ranges.



Use $\blacktriangleright \blacktriangleright \blacktriangleright$ button to move on the horizontal axis, while use VOL- and VOL+ button to move on the vertical axis.

The selected item is shown in the Main Menu screen. (The function of EQ is applied only when the function of SRS is normal.)

5 3. SRS (1)

SRS-WOW is a general designation of the 3-dimensional virtual sound effect developed by the SRS Lab, which consists of SRS, TruBass, FOCUS and WOW.

Is a trademark of the SRS Labs, Inc.

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



The player is played with the effect of SRS not



Enjoy the 3-dimensional sound effect.



Improve the bass sound to make spectacular sound.



Enjoy the WOW function.



The user can define the special level of the SRS, TruBass and WOW.

3. SRS (2)



Adjust the set value of the SRS. Use button to adjust in 0-10 steps. The higher value gives the stronger effect.



Adjust the set value of the TruBass. Use button to adjust in 0-10 steps.





Adjust the definition of the sound. (Low, Middle)

!NOTE: USER is a function that allows the user to adjust the each level of the SRS, TruBass and WOW.

4. DELETE

This is a function where a file within a memory is deleted. Note that, once it has been deleted, you can't recover it.



5

Select the file or folder to delete.

- Use the FF/REW button to move to a folder or a file you want to delete.

 - Push the PLAY button shortly.

 → DELETE YES NO

 - Use the FF/REW button to change NO to YES.

- Push the MENU button shortly to delete.



Delete all files in the Player.

- Use the MENU button shortly to execute "FORMAT". → FORMAT YES NO
- Use the FF/REW button to change NO to YES
- Push the MENU button shortly to format.

4. DELETE



You can delete all the files including the font and logo used in the player. If you have worked on Low Formatting, download them again. You'd better use this function, only if necessary.

- Push the MENU button shortly to execute "LOW LEVEL FORMAT".
- → WARNING!!

 FONT AND LOGO AND SETTING DATA

 WILL BE ALSO DELETED!! THINK HARD!

 LOW FORMAT YES NO
- Use the FF/REW button to change NO to YES.
- Push the MENU button shortly to begin formatting.
- * How to download the font
- 1. Connect the Player with the PC.
- 2. Download a font file to the Player.
- Separate the player from the PC, and there will appear the window FONT UPGRADE. The completion of upgrading will show an initial status.

5. ENCODE

LINE ENCODE



Adjusting the bit rate of the voice recording file according to your need (longer hours or higher sound quality). Low bit rate reduces the file volume but lowers the sound quality while high bit rate improves the sound quality but increases the file volume to shorten the recording time.

Select LINE BITRATE, and the select one of 48, 96, 128 and 192kbps.

VOICE ENCODE



Step on VOICE \rightarrow BITRATE to select among 16, 32, or 64kbps.

AUTO SYNC.





Recording all pieces externally inputted in a file until STOP button is pressed.



Automatically sorting all pieces externally inputted to record in a separate file.

6. SETTING (1)

Set SLEEP Time





Define the time to automatically turn the power OFF. Press MENU button to open the menu as shown on the right.

Use button to adjust the time, and then use MENU button to select. The example shows the setting that the power will be off in 150 minutes after turning the power ON.

!NOTE: If there is pushed no button for 120 seconds while the player is paused, it will be automatically turned off.

Scrolling Speed





Adjust the speed of scrolling the file name or the ID3 TAG information during the playback. Press MENU button to open the menu as shown on the right.

Use button to adjust the speed in 10 steps, and then use MENU button to select. The higher the step is, the faster the speed is.

6. SETTING (2)

Contrast





Adjust the brightness (contrast) of the Display. Press MENU button to open the menu as shown on the right.

Use button to adjust the brightness in 10 steps, and then use MENU button to select. The higher the step is, the brighter the contrast is

Default Volume

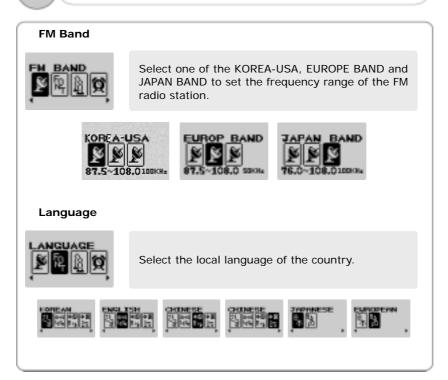




You can adjust the volume with this setting. If the volume at which the player was set is larger than the one set currently, the booting will begin as the set default volume. If not so, the volume set last will be applied.

Use $\[lacktriangledown \]$ buttons to adjust the volume, and then use MENU button to select.

5 6. SETTING (3)



6. SETTING (4)

Dual Phone



You can set the function to simultaneously use two earphones. Insert the second earphone into the LINE-IN jack. It is not supported when listening the FM radio station.





Default



You can initialize all set values with the factory default values.

7. DISPLAY

A function to set the time interval to automatically lit the display off since the last button operation



Turning the display off when there is no operation for 10 seconds. $\,$



Turning the display off when there is no operation for 20 seconds. $\,$

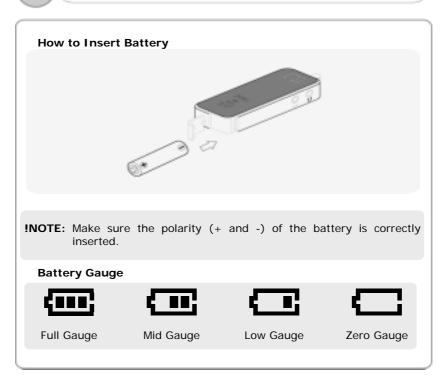


Turning the display off when there is no operation for 30 seconds. $\,$



Leave the display on.

6 1. About Battery



2. How to Set HOLD

Use this function to prevent the misoperation by other buttons and an unnecessary battery burnout caused by the misoperation during the operation of the Player.

How to Set HOLD

Push the HOLD switch located on the rear side of the Player towards the Arrow mark. In the display, "HOLDING!!" is blinking for 1-2 seconds and appears to set the lock.

How to Cancel HOLD

Push the HOLD switch in opposite direction to the Arrow mark. disappears in the display to cancel the lock.

3. Trouble Shooting (1)

If the product fails, please first check the followings.

Power is not turning on.

- · Check if the battery is properly inserted with correct polarity.
- $\cdot\,$ Battery may be dead. Replace the battery.
- · Check if HOLD is set in the Player.

(Move the switch in opposite direction to the Arrow mark to cancel the $\ensuremath{\mathsf{HOLD.}}$)

Unrecognizable characters are shown in the display.

- · Check if the language is properly set in the LANGUAGE menu.
- · Check if the font is broken. If so, you need to upgrade the font file.

Radio station makes noise "boooo \sim " or "Ssaaaa \sim " and the reception is bad.

- Change the direction of the Player and earphone.
 Please turn the power of the electric appliances OFF near the Player. If the noise is reduced, use the Player away from the electric appliances.
- · As an earphone plays the role of an antenna when listening to the radio station, no earphone may cause the poor reception.

3. Trouble Shooting (2)

No sound or noise is heard during the playback.

- · Check if the music file is stored in the memory.
- Check if earphone is properly plugged in.
 Or check if its terminal is contaminated by the foreign substance.
- · Check if the volume is set to "0".
- Damaged data makes noise or breaks off the sound in the MP3 and WMA files. Replace it with other file to check if the data is damaged.

Cannot download files.

- Check if the USB cable is properly connected between the Player and PC
- · Check if the USB driver is properly installed.
- · Check if the memory is sufficient.

Buttons are locked.

· Check if is on HOLD.

4. Product Specification

Memory		Built-in Memory 128MB/256MB/512MB		
DISPLAY		80x48 OLED Type Blue Color Backlight		
MP3 Encoding		MPEG 1/2/2.5 Layer3		
compatible File Format		MPEG 1/2/2.5 Layer3, WMA, ASF (Audio only)		
ompatible File Bit Rate		8 Kbps ~ 320 Kbps (WMA/ASF: 32 ~ 192 Kbps)		
Audio	Frequency	20 Hz ~ 20 KHz 6.5 mW + 6.5 mW (16 ohm)		
	Headphone Output			
	S/N Ratio	> 85 dB		
FM Radio	FM Frequency	87.5 MHz ~ 108 MHz 76.0MHz ~ 108MHz(JAPAN only)		
	Headphone Output	5 mW + 5 mW (16 ohm)		
	S/N Ratio	> 55 dB		
	Antenna	Earphone Antenna		
	Language	Multi-Language		
USB		USB 1.1(5 Mbps)		
1 aximu	m Playback Time	Approx. 13 hours (Company standard)		
Distortion Rate		< 0.1%		
Size		31.0(W) x 81.0(L) x 14.5(H) mm		
Battery		1 x AAA size		
Weight		29g		

^{*} The specification and exterior of the product are subject to change without prior notice for further improvement of the performance.



5. Service Information (A/S)

If you want latest information about updated Manager or MP3 player, visit our website.

■ Homepage: www.ezmax.co.kr

Address: # 302, Kumbong TechnoValley, 59-3 Dangjung-dong,

Gunpo city, Kyunggi-do
■ Tel: 82-31-457-9184
■ Fax: 82-31-457-9187

■ e-mail: webmaster@ezmax.co.kr

! Note: If you want A/S due to some breakdown, you can visit our main office and receive it, or send mail(registered mail and home delivery).But, please note that we cannot give receiver-pay service.

Warranty

We hereby certify as follows:

- 1. This product is manufactured through strict quality control and inspection process.
- 2. You can receive free A/S for 1 year after purchase if the product with warranty period is out of order. (If it falls under the case of paid service in this written warranty even if it is within warranty period, you should pay.)

 3. This warranty is domestically valid.
- 4. Make sure to present this warranty if this product requires repair.
- 5. Keep this warranty carefully since it is not reissued.
- 6.If this product is out of order, contact the branch office you purchased the product.

Product	Name			
Model I	Name			
Date of P	urchase		ranty riod	Year
Branch Store				Price
Checked by Branch Store				Won
Tel				
	Address			
Customer	Name			
	Tel			

Make sure to make this filled out when you purchase the product.

FCC Compliance Statements

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

Warning: Your are cautioned that any change or modifications to the equipment not expressly approved by the party responsible for compliance could void your authority to operate such equipment.