APPENDIX H

: USER'S MANUAL

Safety Warning and Precaution

※ *Please follow all warnings and safety precautions in this part to prevent any risk of electronic shock or property damage.*

⚠ **Warning**	This symbol indicates the possibility of the personal death or personal hazardous damage.
⚠ **Caution**	This symbol indicates the possibility of the personal injury hazard or of the product damage.

⃠ It indicates prohibition.

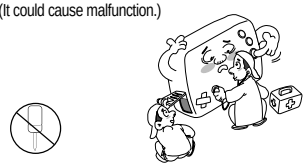
⃠ It indicates 'Do not disassemble.

⃠ It indicates 'Do not touch'.

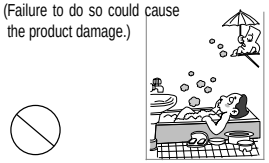
❗ It indicates 'Must follow'.

⚠ Caution

Do not disassemble or modify.
(It could cause malfunction.)



Avoid dust or moisture.
(Failure to do so could cause the product damage.)



Keep the product out of direct sunlight.

Never touch the product with wet hands.
(When the product is charged, doing so may cause electric shock.)

Safety Instructions

▶Warning

- To reduce danger of fire or electric shock, do not expose the product to rain or moisture.
- Transmit in any WMA or MP3 format music files without permission of the copyright owners is an infringement of copyright.
  The software program loaded in the operating CD-ROM is approved for only the personal use.

▶To keep the qualified function

- Do not use the product under the hazardous conditions, such as extremely high or low temperature area, dusty area, or excessive wet area.
- Do not place the product in the bathroom, near the heater, or in a car parked in the direct sunlight.
- Keep the batteries away from the metal objects, such as coins or keys when you carry them in your pocket.
  The friction between the metal objects and the batteries could cause fire.
- Keep the product from being struck or crushed by the hard or sharp materials.
- We are not guarantee lost of data in player in case of customer's carelessness.
  (Please do backup the important data)

▶Avoid sudden shock

- Do not drop the product or keep it away from sudden shock or force.
  If this rule is ignored, the product could be seriously damaged.

▶Precautions on headphone use

- Listening to music in the high volume for long periods of time could cause hearing problems.
- Do not use headphones when driving a car or riding a bicycle or a motorcycle.
- Please use headphone or stop using unit on potential dangerous situation, Careful handling is also needed.
- The headphone which functioned as an ear must be attached to a long cord. The cord must be left around back of a neck.

Table of Contents

• Before Using

Welcome to the world of T MATE FM - 5
What's MP3 and WMA file? - 6
What's Portable Digital Audio Player? - 7
About the Battery - 8
Specifications of T MATE FM and PC System Requirements - 11
Accessories - 12

• Operation and Function of T MATE FM

Names of Parts - 13
LCD Panel - 16
Listening to the sample music - 17
User's EQ MODE - 21
SET UP USER EQ MODE - 22
MODE setting - 24
HOLD - 26
REC button Function - 27

• Installation and Using M-ANY Loader Plus

How to Install CD - 33
How to Use M-ANY Loader Plus - 35
How to Format Memory - 37

Table of Contents

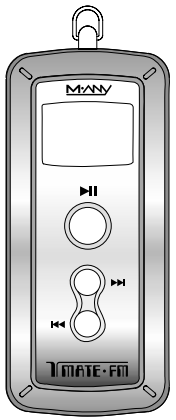
How to Download Files ---------- 39
How to Upload Files ---------- 41
Specific Names and Installation of USB Port ---------- 42
Error message ---------- 43

• Others

LCD Panel ---------- 44
FM RADIO MODE ---------- 45
Searching frequency ---------- 47
Saving your favorite frequency. ---------- 49
Erasing saved frequency. ---------- 50
RADIO RECORD MODE ---------- 51
Remote Controller Manual ---------- 53
Check before calling A/S ---------- 55
Troubleshooting Problems ---------- 57
WARRANTY Service ---------- 59
LIABILITY FOR DAMAGES TO THE CUSTOMERS ---------- 59
FCC RF INTERFERENCE STATEMENT ---------- 61
WARRANTY FORM

Welcome to the World of T MATE FM

We would like to thank you for purchasing our product, portable digital audio player, T MATE FM.
T MATE FM is a MP3 player in a solid tiny and simple design.
This player has the telephone call function, addition to the digital music player function and hands free-featured figure.
The memory capacities vary from 64MB, 128MB, and to 256MB.
T MATE FM is manufactured to be lawful with the copyrights as it is available to provide a new music format using Digital Signal Processor which also allows the player to be upgraded.
Please visit the Hyun Won Inc. website at http://www.m-any.com for the latest update of Operating system.



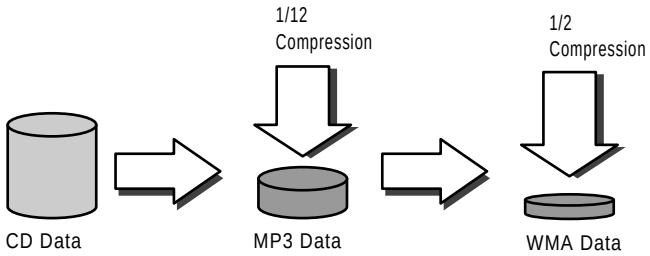
What's MP3 and WMA Files?

● What's MP3?

It's a music file, which is condensed(1/12) in the MPEG1-Layer3 form from the CD music data, for the use at PC.It provides qualified sound as CD does.

● What's WMA file?

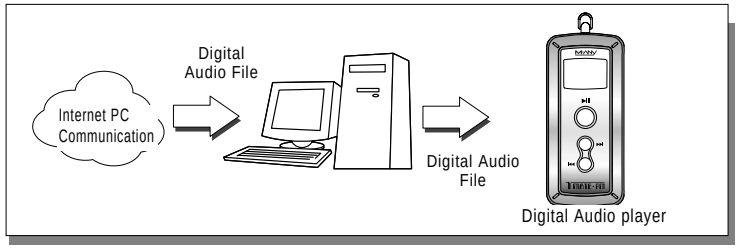
It's a technology to condense the music data in 'Window Media Technologies' with the multimedia codec of the MicroSoft .
With the half capacity of MP3,



Over 32Kbps of WMA file is available to play.

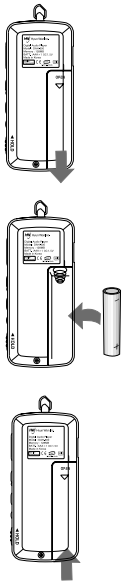
What's the portable digital audio player?

-It is a portable player that store the digital audio file and retrieve it, which has been available in PC.



You can purchase audio files or content files from a pay Internet site.

Battery



※Use a AAA size battery

❶ Open the battery cover by pushing in the direction of the arrow.

❷ Load the battery as indicated in the illustration, making sure that it is positioned correctly.(+ to +, and - to -)

❸ Replace the battery cover.

※1.5V AAA type 1EA battery.

※Please check carefully the polar points of the battery to prevent the product damage.

Battery

※Icons indicating the remaining capacity of the battery

❶When initially operating, the icons of the remaining capacity may not readable.

(enough) → (middle) → (low) (Battery usage time)

❷When using a general battery, the player could stop working, even though the battery capacity icon shows medium level, due to the peculiarity of the battery.
(In this case, please change the battery into a new one.)

※ Please change into a new battery as the following cases.

❶When the icon blinks the signal of 'empty'.

❷When the player stops working immediately after pushing any button.

❸When the panel of the indicator doesn't change with any button in the body on.

Battery

※ *Playing Time of a Battery*

Batteries	Playing Time
Alkaline Battery	9 hours

1.Use a AAA size battery

①Open the battery cover by pushing in the direction of the arrow.

②Playing time may vary depending on usage conditions, manufacture company, or kind of batteries.

Specifications of T MATE FM and PC System Requirements

PC System Requirements

The following PC specifications are required for T MATE FM compatibility.
Microsoft (Windows 98. ME. 2000.XP)
CD-ROM Drive
Pentium 200 MHz or higher processor
32MB RAM 64MB for Windows ME or 2000) or greater
128MB free Hard Disk Space (more for digital audio file storage)
USB port capability

Specifications

Size (W ×H ×D): 36 ×81 ×16 ㎜
Weight (w/o battery): 35g
Memory (on-board): 64 / 128 / 256MB
Power Supply: 1.5V AAA size Battery
Output power: 7 ㎽ max
S/N Ratio: 90 dB
Frequency Response: 20Hz ~ 20KHz

Accessories

● **Included Components with your T MATE FM**

● **T MATE FM Accessory**

A. Installation CD

B. Earphones

C. Manual

D. Line-in Cable

E. AAA Battery 2EA

F. USB Cable

G. Portable case

H. Necklace Strap

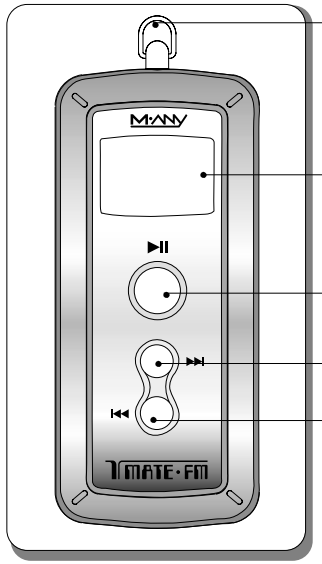
I. Remote controller

Caution

1. Accessories and optional items are subject to change.
2. Please check at http://www.m-any.com for the latest in T MATE FM accessories and software upgrades.

Names of Parts

Front Panel



Necklace connector

LCD Window

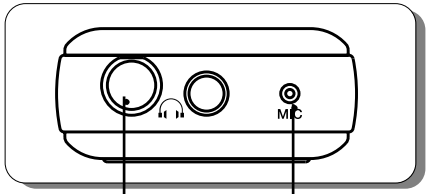
Power on
Play / Pause / EQ selection

Forward button

Rewind button

Names of Parts

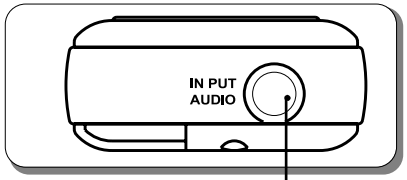
Top Panel



Earphone Audio Jack

High Sensitive Microphone

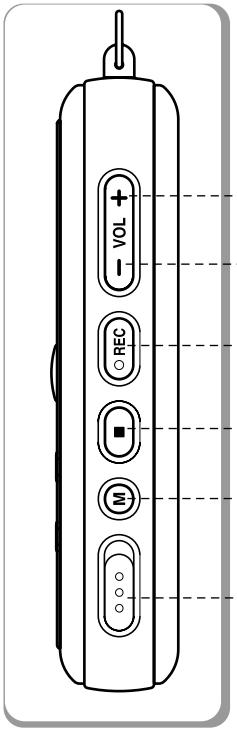
Bottom Panel



Encoding Audio jack

Names of Parts

Side Panel



Increase Volume button.

Decrease Volume button.

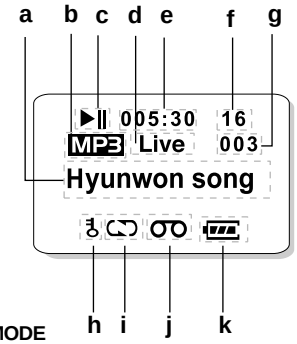
Recording Function Setting button(Record / Erase)

Stop button / Power off

MODE button

Hold button

LCD Window



MP PLAY MODE

a. Song title
b. Current song file extension
c. Current state(PLAY ▶, PAUSE ❚❚)
d. Equalizer
e. Play time
f. Volume (0~30)
g. TRACK Number
h. HOLD
i. ( )Repeat the current song,
( )Repeat all songs
( )Random play of all songs once without stop when blinking
( )Random play of all songs when blinking
j. Voice and music recording
k. Amount of battery

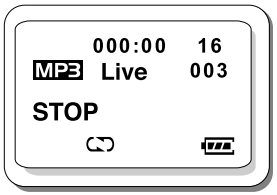
Listening to Sample Music

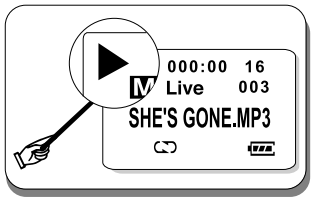
★Sample MP3 files are stored in T MATE FM player.

You can learn the usage of buttons by executing playback of the files.

1. Power On / Playback

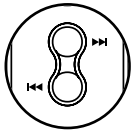
Press the PLAY (▶❚❚)button more than 2 seconds to turn the player on.
Press the button again to change the Stop MODE into the Play MODE.





Time Table can be different with original MP3 files.
(Please Use Original MP3 files to avoid this problem.)

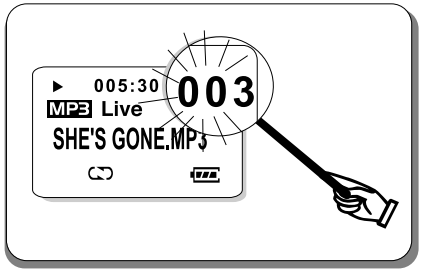
2. Selecting Songs



⏮ :To select the previous song, press the REWIND button for seconds If REWIND button is pressed after 5sec from music is started, music start from beginning.

⏭ :To select the next song, press the FF button for seconds.

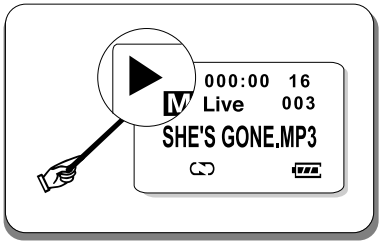
*Fast search function : Press FF or REW button and hold it.

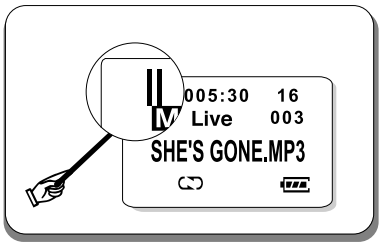


Fast search Speed : Search speed will be increased as 4X →8X →16X →32X after 5 sec.

3. Pause Function

While playing, press the PAUSE (❚❚)button quickly to pause and press it again to play.

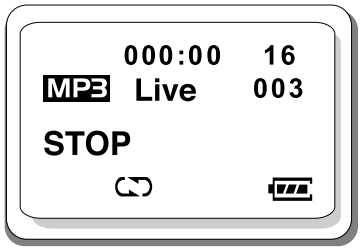




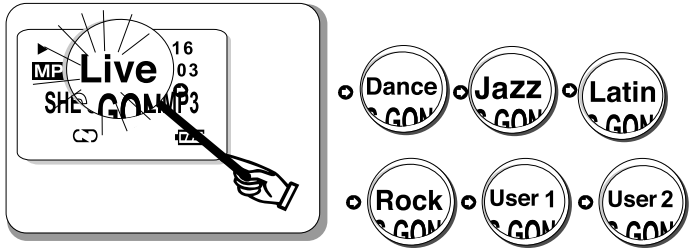
Listening to Sample Music

4. STOP and power Function

Press the STOP(■) button to stop and hold it for more than 3seconds to power the player down.



User's EQ MODE



●EQ MODE

The MODE will be changed by pressing play(▶II)button in play MODE, in order, as follows;

Live → Dance → Jazz → Latin → Rock → User 1 → User 2

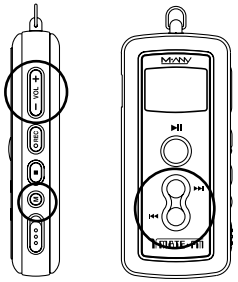
∗The quality of sound can be deteriorated depending on music.
In this case, if you set up EQ MODE, you can enjoy quality music. In addition, if the volume level is 25 or higher, you cannot recognize the value of EQ MODE.

SETUP USER EQ MODE

● **USER1 MODE, USER2 MODE**

1) Get in USER EQ MODE
USER EQ MODE is available only while playing music.
- Press "Mode" button for a long time will get in Repeat Mode.
- Press "Mode" button for a long time once more to get in "USER1" MODE ('USER1 MODE' DISPLAY)
- Press "Mode" button for a long time once more to get in "USER2" MODE ('USER2 MODE' DISPLAY)

2) USER EQ SETTING MODE
- Press "Mode" button for short time while "USER1" and "USER2" MODE will get in "User EQ setting MODE" (5 Bar will be display on LCD)



SETUP USER EQ MODE

3) Change EQ setting (USER1 EQ, USER2 EQ)
- Change EQ setting is available when bars are displayed on LCD (5 Bands are available)
- First Bar will blink when get in setting mode (Band 1 setting mode)
- Change Bar with FF/REW button.
- Change Value with Vol +/- button (-15~+15 : 31 levels)

4) Quit User EQ MODE
- Press "STOP" button short time will quit EQ MODE.
- Press "MODE" button for long time will get in USER EQ MODE or REPEAT MODE

When get in USER EQ Setting MODE USER EQ Icon will display on LCD.
This mean get in USER EQ automaccally.

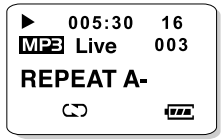
Ex) When get in USER1 Setting MODE, "USER1" will be display on LCD.

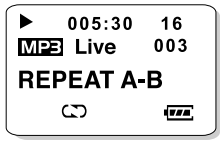
MODE Setting

※ *Sectional Repeat Function*

● **REPEAT MODE(Repeat an interval of the current song)**

1) If you press mode button for a while when playing a song, 'REPEAT MODE' is displayed.
2) If you press mode button briefly, 'REPEAT A-' is displayed.
3) After more than 3 seconds, press once mode button briefly. Then, 'REPEAT A-B' is displayed and A and B are repeatedly played. If B is not set up, the last song will be designated as B.
4) If you press STOP button, REPEAT MODE is canceled. ('REPEAT A-' makes it impossible to be changed to USER EQ.)



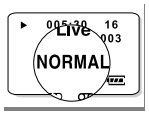


Press STOP button for short time will quit repeat A-B mode, and play music file again, Press FF/REW button for short time to quit repeat mode.

MODE Setting

※ *Play MODE change*

During playback, press MODE button for short time to change the mode, as it goes.
NORMAL → REPEAT → REPEAT-ALL → RANDOM → RANDOM-ALL



:Stops after all the files has been played sequently.

:Repeats the selected song continuously.

:All the files are played sequently and continuously.

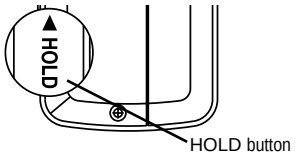
:Files are selected disorderly. After the playback goes through all the files, it turns into the STOP Mode and stops.

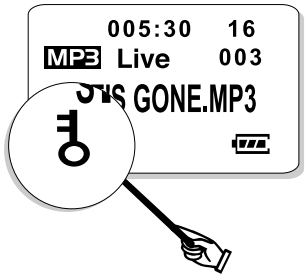
:Same as Random function but play without stop.

HOLD (Lock key)

● HOLD(Lock key)

- Button is not recognized.
- When power is on, and HOLD is on, PLAY is not executed even if you press PLAY button. Of course, button is not recognized.





REC button Function

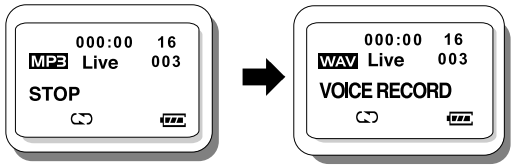
RECORD MODE

1) Mode setting is possible in the STOP position.
2) If you press the REC button and hold for seconds, "VOICE RECORD" will be displayed on the LCD window.
3) With pressing the button again for a while , the icons will change into "MUSIC RECORD" ➡ "ERASE MODE" ➡ "VOICE RECORD"

● Voice Recording

1 Recording Function is possible in the STOP mode.

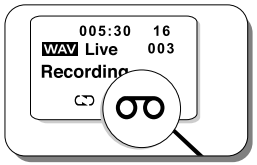
2 Press REC button and hold it for seconds in the STOP mode until VOICE RECORD MODE is displayed on the LCD window.



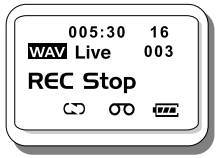
To play recorded voice file, Press Play button for 2 sec then change WAV file mode in stop position.To change MP3 file mode do same as above.

REC button Function

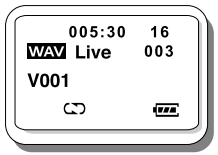
3 Press REC button quickly again to start voice recording. In the bottom of the LCD window, recording icon will be turned on and "Recording" displayed.



4 Press STOP button to stop recording.



5 Press PLAY button to play the recorded files.During playback, the recorded files will be displayed as like V001,V002, V003, …

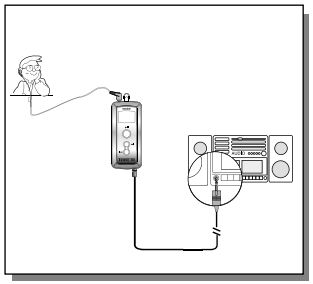


Problem with recording?

When the lack of memory capacity or the remaining battery capacity, it will be failed to enter REC mode.

REC button Function

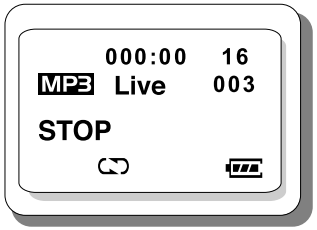
●Music Recording

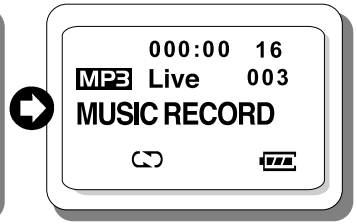


1 Plug Line-in cable to player and plug other side to line-in jack of other audio device.

2 Press REC button for a long time in voice record mode will display "MUSIC RECORD " on LCD.

3 Press REC button for short time to record music. ("Recording" and Record icon will display on LCD.)

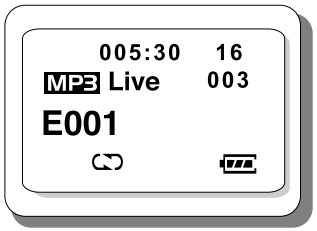




REC button Function

4 Press STOP button to stop recording.

5 Press PLAY button to play recorded files and the list of recorded files will appear on the LCD window as to E001, E002, E003, ...



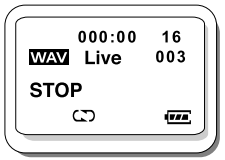
***What's loop back?**
It is a function that enables the user to check recording through earphones. When looping back, there might be a little noise, but recorded file will be fine.

NOTE
You can upload any directly recorded music file to your PC and play it with window Media player.
(Please refer to the page 40)

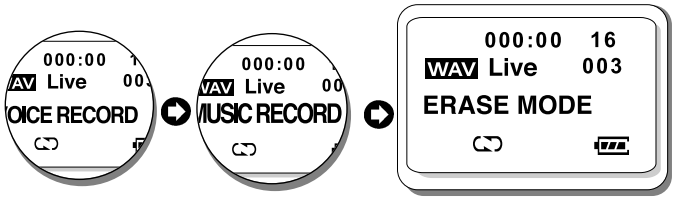
REC button Function

●Erase MODE

1 Erase Mode is possible in the STOP position.

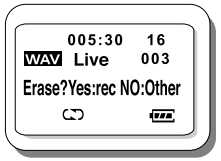


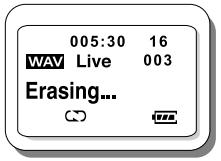
2 Press REC button for long time in MUSIC RECORD will display "ERASE MODE" on LCD.Press REC button for short time will get in erase mode and file name will show up.



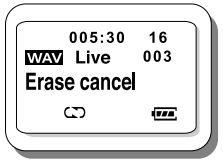
REC button Function

3 Choose a file to erase with FF/REW button and press REC button for short time then " Erase? Yes:Rec No: Other" message will display on LCD.





- To erase music press REC button for short time then "Erasing" will display on LCD and file will be removed.
- To cancel press any button except REC button then "Erase Cancel" will display on LCD and quit Erase mode.



Erase Function?
Erase files without M-ANY Loader Plus.

How to install CD

Please follow the procedure to install M-ANY Loader Plus.

Notice

After installing M-ANY Loader Plus, connect T MATE FM and PC by using USB Cable.

1. Insert M-ANY Loader Plus CD into CD-ROM drive. When CD is put in, Setup program is automatically executed and the screen below pops up.

Select language for installation and click Confirm. Then two windows below pop up and Setup starts.

2. When Setup is started, follow the instruction of installation program. If the Setup program is not automatically executed, find and execute Setup.exe file in TCC folder of CD-ROM drive.

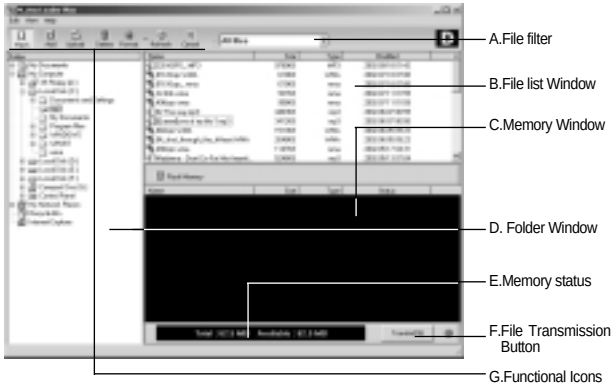
How to install CD

3. If you click on a finger, the screen below pops up.
(If you click on the arrow below in order, the installation is completed.)

● Double-click on 'M-ANY Loader Plus' icon on the screen.

M-ANY Loader Plus

How to use M-ANY Loader Plus



A. File filter
It enables a user to select according to the type of file.

B. File list Window
This window arranges files in a row in the given folder so that they can be downloaded selectively into flash memory.

C. Memory Window
This window shows the title, volume and type of file on T MATE FM memory.

D. Folder Window
This window enables a user to look at a specific file and select a music file more easily. The content of chosen folder appears on the right file list window.

E. Memory status
It shows the used and the total amount of memory and the state of connection of memory. But, when USB PORT connection is not stable or doesn't recognize USB driver on PC, the message "Memory cannot be read."

F. File Transmission Button
This button downloads selected music file into player.

How to use M-ANY Loader Plus

G. Functional Icons

Select the view for a basic memory of the body.

Add the selected file to Memory. The chosen file appears in Memory window as "waiting for download."

Upload the selected file from Memory into PC folder.
(MP3,WMA file cannot be uploaded.)

Delete the selected file from Memory.

Format Memory.
In this case, delete all the files in Memory.

Shows the refreshed Memory.

Cancel file transmission between digital audio player and PC.

About Memory on the player.

For stable and smooth use of program, Player use a part of memory.
So available memory show about 62.5MB if built-in memory is 64.0MB

How to Format Memory.

● **Method by using format icon**

1 Execute M-ANY Loader Plus and connect digital audio player with data USB Cable.

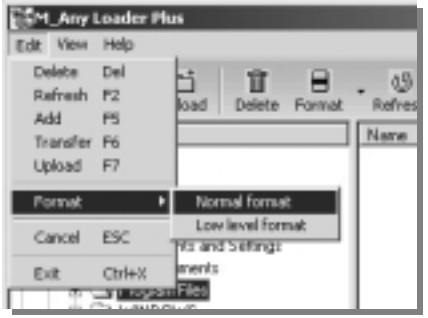
2 Select format type and click on mouse, and then conversation box to verify format appears.

3 If you click on 'YES' button, after formatting the selected Memory, interactive window indicating 'completion' of format appears.

4 If you click 'Confirm' button, the format is completed.

How to Format Memory.

● **Method by using menu button**



Normal format / Low level format

- Normal format : Simply deleting file information saved in Memory of digital audio player make the process faster.
- Low level format: The same as 'Overall format' of floppy disk, and conducts the examination of entire Memory of digital audio player one by one, which makes the process slower.

Notice Once formatting begins, don't stop doing it.
If you remove USB Cable to force it to stop, the digital audio player could malfunction.

File allocation

You can change position of music files with Drag & Drop.
Position of draged and droped file and file which was in the droped position will be changed in this case.

How to download

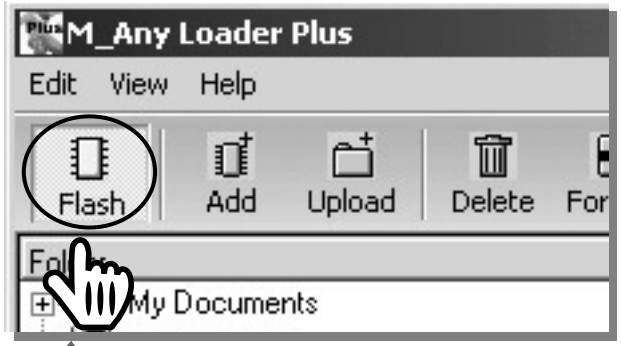
- If you want to move favorite file from PC to digital audio player, follow the instruction below.

1 Purchase MP3 file on the Internet and save it in PC.

2 Connect T MATE FM with USB Cable.

3 Double-click M-ANY Loader Plus on the screen and execute the program.

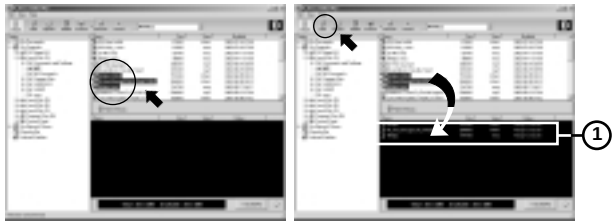
4 Click Flash button on the menu bar.



Note
-Drag & Drop can make it like ①.
-If you double-click the music to be downloaded on file list window, you can verify the music.

How to download

5 Select MP3 file or data file that will be downloaded on file list window. Then, click ADD button and “waiting for download” will appear in Memory window.



6 If you press 'Download(F6),' it will be downloaded into the selected Memory window.

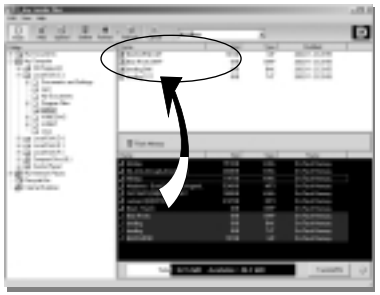
How to upload

● If you want to move file from T MATE FM to PC, follow the instruction below.

Note) MP3/WMA file cannot be uploaded under related laws.
(Other files can be uploaded.)

How to upload file

●Select directory or folder in folder window.
(File list window shows the directory or file)
●Select file in Memory window that you want to upload, and ‘Save it to PC’ button in menu bar, then the file is uploaded to the chosen folder or directory.



Note

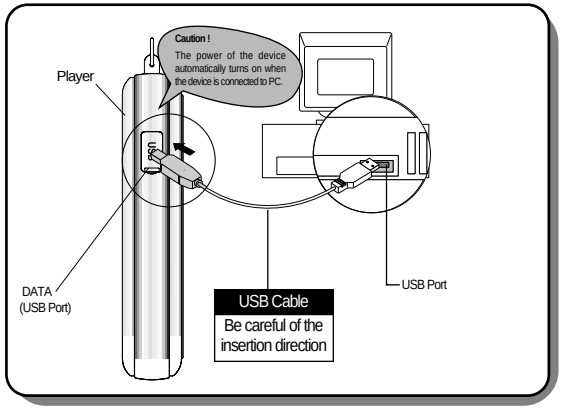
File can be uploaded with Drag & Drop.

When uploading/downloading file to or form T MATE FM.
➔During communication, file cannot be played through a digital audio player.
➔Other kinds of USB Cable cannot be used other than the one provided.

Specifications and Installation of USB Port

● Please make sure that you finished installation process before connecting the USB cable.

To make the T MATE FM and your PC share Files, connect T MATE FM with the USB cable which is supplied in the accessories, as following picture.



What is USB?

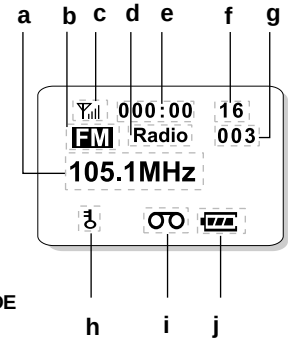
- It's an abbreviation of Universal Serial Bus and a new connection way between PC and a player.
- The maximum band width is 12 Mbps.More than 127 USB could be connected to a PC.

Error Message

● Major error message that can pop up while using M-ANY Loader Plus are as follows.
Please note this when error message pops up.

Error message	Confirm	Countermeasure	Note
Cannot read memory.	1) Is USB driver properly installed?	Verify the content of USB Controller from administrator of PC.(Verify if there's HyunWon TCC730 USB Driver.) Insert USB Cable again precisely.	Retry, or close down M-ANY Loader Plus and then retry.
	2) Is USB Cable properly connected?	Insert USB Cable again precisely.	
Cannot approach memory.	Is USB Cable properly connected?		If error message pops up even after retry, close down M-ANY Loader Plus and retry.
Format Memory.	Memory data has been damaged. Execute fast format or format all.		
Cannot transmit file.	Is USB Cable properly connected?	Verify if USB Cable is disconnected while uploading/downloading file.	If error message pops up even after retry, execute overall format of Memory and retry.

LCD Window



FM RADIO MODE

a. Frequency or various messages during transmission
b. FM icon, MP3 icon during recording
c. PLAY/STOP, the ratio of receiving frequency (PLAY: antenna, STOP: no antenna)
d. Radio, Preset(Autoset, Erase All) on Present MODE
e. Recording time
f. Volume (0~30)
g. Preset Num:1~10,(Others - '000')
h. HOLD
i. FM Radio recording
j. Amount of battery

FM RADIO MODE

●Entering FM RADIO MODE

1) RADIO MODE can be entered only at STOP mode of MP player.
2) If you press MODE button for a while, "FM Radio" is displayed and you can enter RADIO MODE.
("FM Radio" is displayed for about 3 seconds, and then received frequency is displayed.)

If you turn on, you enter MP Player MODE. Then, press MODE button for a while to change the mode.
(MP Player MODE ⇔ FM RADIO MODE)

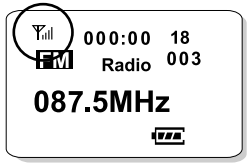
3) FM icon is displayed in the upper left part of LCD screen. Radio icon is displayed where EQ icon of MP Player MODE used to be shown. Volume is displayed equally.
4) PreSet Number is displayed where Track Number of MP Player MODE used to be shown. PreSet Number is about the number that can save a total of 10 frequencies that users can listen to. (PreSet Number 1 ~ 10)
(If the number of currently received frequency is equal to the frequency saved in PreSet Number, the number is displayed.)

Note
Each radio station uses different frequencies.
The range of frequency modulation differs from nation to nation.

FM RADIO MODE

● Listen to radio at FM RADIO MODE (Frequency 87.5MHz ~ 108.0MHz)

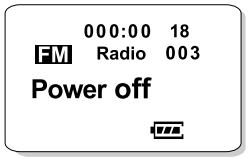
1) After entering RADIO MODE, press PLAY button to listen to FM radio.(RADIO MODE)
   - Antenna icon is displayed above FM icon.
   - According to the rate of received frequency, the level is indicated with a bar.



● To stop listening to radio at FM RADIO MODE(STOP MODE)

1) During playing, press STOP button briefly to stop listening to radio, and then antenna icon is turned off. The frequency that you used to listen to is automatically saved. (After turning on power, the saved frequency is displayed.)

- If STOP mode lasts for about 5 minutes, "Power off" is automatically displayed.



Searching frequency

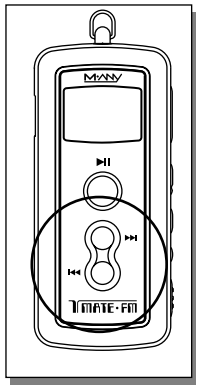
● Searching frequency manually

You can press FF/REW button briefly to search frequency.
(Frequency is increased or decreased by 0.1MHz.)
- Searching is possible at STOP/PLAY MODE.
- Searching is possible at STOP mode, but listening is not.

● Searching frequency automatically

-Searching frequency is possible at STOP/PLAY/PreSet/Auto Set MODE.

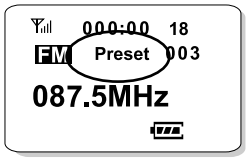
1) If you press FF/REW button for a while, searching frequency is automatically started.
2) At a high frequency, searching is automatically stopped.
3) Then you can listen to radio when the searching is stopped.
4) If you press FF/REW button for a while at STOP mode and want to auto search, the searching is stopped at a high frequency and, automatically, PLAY MODE is started.



Searching frequency

●**Saving frequency with PreSet MODE**

1) Press MODE button for a while at PLAY mode, PreSet MODE is started. (PreSet icon is displayed where Radio icon used to be shown.)
2) If you press MODE button at PreSet MODE, the received frequency is saved into PreSet Number that is displayed on LCD screen. (The frequency that was displayed in the middle of LCD screen flashes twice.)
3) PreSet Number can be searched by pressing FF/REW button briefly at PreSet MODE. (PreSet Number is displayed where Volume is displayed.)
4) You can search frequency at not only PLAY MODE but also PreSet MODE.
   - Search frequency by using FF/REW button.

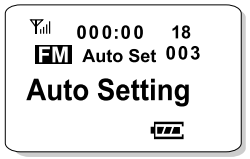


Saving your favorite frequency

●**Saving frequency at Auto Set MODE(saving various frequency at once)**

1) If you press MODE button for a while at PreSet MODE, Auto Set MODE is started. (Auto Set icon is displayed where PreSet icon used to be.)

2) If you press MODE button at Auto Set MODE briefly, "Auto setting" is displayed for 1 sec in the middle of LCD screen, and 10 frequency (001~010) is automatically saved.



3) Before pressing MODE button at Auto Set MODE, Auto setting is started. When frequency with a high receiving rate is received, PreSet Number is automatically increased and the frequency is saved. (You can select PreSet Number and frequency by using FF/REW button before searching at Auto Set MODE)

4) Once all 10 frequency is saved, PreSet Number is changed to '001' and receive the frequency that is saved.

5) If you press STOP button while executing auto search, the searching is stopped.
   - Only STOP button is recognized while auto searching.

At PreSet MODE or Auto Set MODE, press STOP button to get out of MODE. But, while auto searching, only searching function is stopped.

Erasing saved frequency

●**Erasing PreSet frequency (erasing all 10 at one time)**

1) If you press MODE button for a while at Auto Set MODE, All Erase icon is displayed where Auto Set icon used to be. Then, All Erase MODE is started.
2) If you press MODE button at All Erase MODE, "Preset clear" is displayed and all the saved frequency is erased. All frequency belong to Preset number is initialized at 87.5MHz.

RADIO RECORD MODE

● **Entering RADIO RECORD MODE**

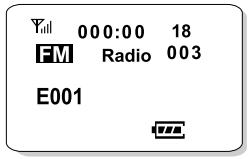
1) If you press REC button for a while at RADIO MODE while playing, "RADIO RECORD" is displayed.(REC stand-by)

2)If you press REC button briefly at RADIO RECORD MODE, recoding begins. While recording, REC icon is displayed in the lower part of LCD screen, and "Recording..." is shown in the middle of the screen. Format icon that is identical to recording file (MP3)is displayed where FM icon used to be.

RADIO RECORD MODE

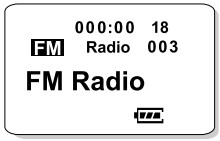
3) If you press STOP or REC button briefly while recording, the recording is stopped. After "REC Stop" is displayed for 1 sec and then file names (E001, E002, E003...) are displayed for 1 sec.
- File name: Identical to the name of music recording at MP Player MODE.
  The name can be changed after uploading in the PC by using Manager.

4) If you press STOP button for a while recording, power is off, and the file being recorded is automatically saved.
- While recording, FF/REW, MODE buttons are not recognized, but you can listen to radio through earphone. (maintain PLAY mode, apply loop back)

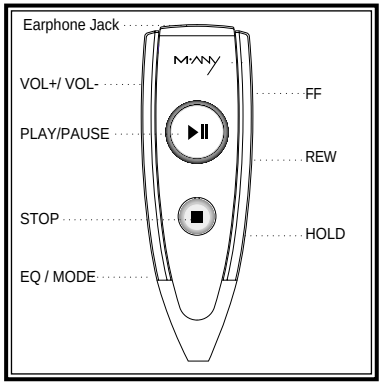


●**Getting out of RADIO MODE**

1) If you press MODE button at STOP mode for a while, you can get out of RADIO MODE and enter MP Player MODE. Before getting out of RADIO MODE, receiving frequency is automatically saved.



Remote Controller Manual



1)This Remote Controller has 7 buttons and one slide "hold" switch.
(PLAY/STOP/Vol+/Vol-/FF/REW/EQ/HOLD)

2) Every button except EQ/MODE button works in the same way with button on set.

3) EQ/MODE button works in the way as below.
①REPEAT MODE
- Please press EQ/MODE button shortly while one song is playing.(Repeat A)
- And then please press EQ/MODE button shortly again while another song is playing.(Repeat B).
  Now the song will play continuously between A and B.
  Please Press Stop button to cancel the Repeat Mode.

Remote Controller Manual

②User EQ Settings.
- Please press EQ/MODE button for long time to change EQ while a song is playing.
(Icon will be displayed on set's LCD on setting EQ.)

③How to switch between MP 3 Player and Radio mode
- Please press EQ/MODE button for 3 seconds on stop MODE, the MODE will be switched between MP3 Player and Radio.
(MP PLAYER MODE ⇔ RADIO MODE)

④PLAY MODE Settings.
- Please press EQ/MODE button shortly on stop mode, the MODE will be changed between Repeat and Random MODE. (Icon will be displayed on set's LCD on setting.)

4) To slide hold switch on Remote Controller or set
(Icon will be displayed on LCD)
- Remote Controller's button works even when the set is in hold.
- Set's button can't work when the Remote Controller in in hold.

∗Power off by remocon on is possible but power on is not.

Check before calling A/S

Status	check	follow instruction
No function of button	▶did you insert a battery	▶after checking + or - ,
	▶did you spend all power ?	▶change a battery or recharge a battery
	▶did you check Hold button ?	▶ release a Hold key
Wrong function of LCD	▶did you check a connection?	▶insert a battery correctly of battery and close completely.
	▶did you handle a button?	▶push a necessary button wrongly exactly.
	▶did you check battery power ?	▶change a battery or recharge a battery

Check before calling A/S

Status	check	follow instruction
No Mp3 file Play	▶did you check a music file Inside of memory ?	▶download a music file into the memory.
	▶did you check a external memory inserted completely ?	▶insert completely.
No upload & download	▶did you check a USB cable connection ?	▶check again and connect completely.
Not enough memory	▶did you check a external Memory card capacity ?	▶check memory capacity and delete unnecessary file.
Memory Error	▶did you check what kind of memory it is ?	▶refer to Help word of Mp3 explorer.

Troubleshooting Problems

If you face with the following problems, you can fix them referring under articles ;

1. T MATE FM will not download digital files from the PC.
- Check the cable connection to the USB port.

2. T MATE FM will not play.
- Verify that the battery has been inserted correctly.
- Check battery discharge status.
- Verify that the MMC card is inserted properly, if applicable.

3. The M-Any Loader Plus does NOT recognize the hardware connection.
- Check the cable connection to the USB port.
- You may need to re-install the software. If "No memory found" is shown again;
- Connect the USB cable to another USB port.
- Check if there is "HyunWon TCC730 USB Driver" in My computer ➡Control Panel ➡System ➡ Device Manager.

4. If there is "!(or?) USB Driver" or "!(or?) Untitled Device", USB driver was not installed correctly or is not properly recognized. In this case it is necessary to re-install the USB driver.
- To install of USB drivers, please refer to "The inability to get access to Memory" in Help menu of program.
- If there are no contents related to USB in My computer ➡Control Pane ➡System ➡Device Manager,
- you may have to check if your computer is compatible with USB driver.

Troubleshooting Problems

- Check if there is conflict between hardware in My computer ➡Control panel ➡System ➡Device Manager.
  (Hardware conflicted with other hardware shows "!" or "?" mark in front of the device name.)
- If you can find conflict between hardware, delete the conflicted hardware and reboot computer.
- Please visit the Hyun Won website at www.m-any.com for the latest updates and software upgrades for the T MATE FM.

5. Installing the USB Driver manually
- If a USB driver to control T MATE FM already exists in PC, there is no need to install a new driver.
- Insert installation CD into CD-ROM Drive (Do not execute the installation program.)
  Connect the T MATE FM Player to PC with USB cable.
  (If there is no USB driver to communicate between the T MATE FM and the PC, the "New Hardware Wizard" will appear on the screen.)
- Proceed the installation following the on-screen instructions.
- When the location of the drive is asked, select the folder of your CD- ROM.
  (When the installation finishes once, The New Hardware Wizard will appear on screen again.)
- Follow the on-screen instructions to complete the installation of the USB driver.

Important Note

When connecting the cable with T MATE FM, ensure the correct orientation of the connector end, and do not force the connector. Improper connection with the USB cable can cause damage to the computer and/or the T MATE FM.

WARRANTY SERVICE

Customers are entitled to warranty service for a period of one(1) year from the date of purchase. Warranty service does not apply to defects resulting from customer fault or acts of God.

1. Infiltration of foreign matter, such as water, liquid, or sand.
2. Breakage due to dropping or severe impact.
3. Damage to or deformation of the outer case caused by organic solvents, such as benzene.
4. Use of parts other than those certified by the manufacturer.
5. Loss or breakage of any parts or components caused by unauthorized disassembly.
6. Repair or modification done by any persons other than manufacturer authorized personnel.
7. Acts of God, such as lightning, storm or flood.

LIABILITY FOR DAMAGES TO THE CUSTOMERS

Description of Damages			Action to be taken: During the warranty period	Action to be taken: After the warranty Period expires
Defects in materials and workmanship occurring under normal use (within the retention period of parts)	A defect or defects requiring important repair within ten(10) days from the date of purchase.		Replacement or refund of the purchase price	Repair at charge
	A defect or defects requiring repair of any important part or parts within one(1) month from the date of purchase.		Replacement	
	A replaced product requiring important repair again within one(1) months from the date of purchase.		Refund of the purchase price	
	in case that it is impossible to replace the product.			
	Repairable	In case that a defect occurred	Repair at no charge	
		In case that the same defect has occurred four times after being repaired.	Replacement or refund of the purchase price	Refund of the amount of the product appraised on the basis of straight-line method of depreciation plus ten(10) percent.
	in case that it is impossible to repair the product.			
	in case that it is impossible to repair the product. because of no parts available for repair.			
	in case that the company has lost the Product returned for repair by the customer.			
	Damages caused during shipment or installation of the product.		Replacement	
Defects resulting from the customer's faults	in case that it is possible to repair the product.		Repair at charge	Repair at charge
	in case that it is impossible to repair the product.		Replacement after receiving the payment of fees equal to the amount that are to be charged in case of repair at charge	
■ If a defect resulted from acts of Gods, including but not limited to fire, salt damage, earthquake, storm and flood. ■ If a defect resulted from the use of abnormal power or defective connecting devices. ■ If consumable parts are to be replaced with new ones. ■ If a defect resulted from any cause other than those not ascribed to the product. ■ If a defect resulted from any repair or modification done by any persons other than authorized engineers at Hyun Won't agents or service center.			Repair at charge	Repair at charge

*NOTE : 1. We are not guarantee Lost of Data in player in case of customer's carelessness.
2. This liability is one the standards recommended by a manufacturer and could be various depending on the market environments of each country.

FCC RF INTERFERENCE STATEMENT

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 technical for help.**
- **Only shielded interface cable should be used.**

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the users authority to operate such equipment.

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

WARRANTY FORM

Product Name :

Model Name :

Date of Purchase: (date) (month) (year)

Customer's Name: Phone:

Address :

Agent's Name : Phone:

Address :

Hyun Won Inc.

This Warranty Form with the date of purchase must be presented for warranty service. Please keep this warranty form well.

1. This product shall be entitled to warranty service as specified in the warranty form.
2. As the warranty period begins on the date of purchase, please ask the agent to enter the date of purchase in the warranty from when you purchased the product.
(In case that it is impossible to confirm the date of purchase, the warranty period shall be considered to begin after six months from the date of manufacture.)
3. This warranty form shall not be reissued.

The specifications of the product are subject to changes without notice for the purpose of improvement.

MEMO

Hyun Won Inc.

Phone : 82-54-338-6000
Facsimile : 82-54-337-3075
Homepage : http://www.m-any.com

E-mail : call@hyunwoninc.com
Address :333-1 Shindae-Ri, Kumho-Eup,
Youngcheon-City, KyoungBuk, South Korea

S/N:D01011210121

M-ANY · FM

Owner' s Manual

DAH-610

Multi Format Digital Audio Player

- **FM Radio**
- **Voice Recorder**
- **Music Encoder**