

# U3i-100

Fantastic Multi-media Player

Thank you for purchasing our product.  
Please keep well our manual and get information in need.  
Warranty is attached in manual and please fill it out.

## FCC Information

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 interface, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for CLASS B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. 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 correct the interference by one or more of the following measures:

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

## WARNING

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

## Contents

### 1 [Preparation · 4]

The features of the products  
 Cautions  
 Included Accessories  
 How to use Battery  
 Hardware description  
 CD Description

### 2 [Basic Function · 12]

Power on/off  
 Hold setting  
 FM/MP3 change  
 Volume control  
 Folder/File Selection

### 3 [Play/Record Mode · 16]

Playing  
 Section repeating  
 EQ mode selecting  
 Repeat/Play mode setting  
 Scroll speed setting  
 Voice recording  
 Direct encoding

### 4 [FM Mode · 23]

PRESET/General mode change  
 STEREO/MONO change  
 Searching FM Frequencies  
 Storing the selected Frequency  
 Deleting the selected Frequency  
 Storing the selected Frequency  
 Recording FM

### 5 [Connect to PC · 29]

PC System requirement  
 Install Program  
 Firmware Upgrade  
 Format

## Menu Tree

### 1 [General · 33]

Repeat mode  
 FM band  
 Sleep time  
 Power off time  
 Resume  
 Load default

### 2 [Display · 36]

LCD contrast  
 Back-light color  
 Back-light time  
 Scroll speed  
 Play time  
 D3-Tag  
 Lyrics

### 3 [Sound · 40]

EQ  
 User EQ  
 3D-Sound  
 Intro time  
 Sound fade in  
 Sound balance  
 Output control  
 Speed control  
 Play list

### 4 [Encode · 45]

Line encode  
 Mic encode  
 FM encode

### 5 [Delete · 48]

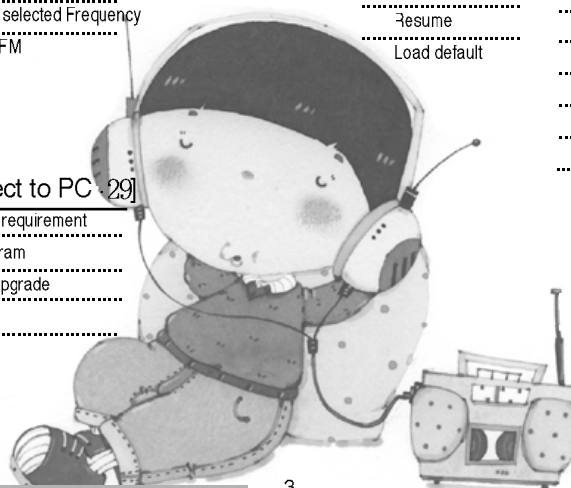
One delete  
 All delete  
 Format

### 6 [About · 50]

Version  
 Memory size

### 7 [Others · 51]

Trouble shooting  
 Specification  
 Cautions  
 Warranty form  
 A/S



1.Preparation

## The Feature of the Products



► **Firmware Upgrade**  
Available to download new firmware from our web site.



► **U.M.S(USB Mass Storage)**  
Available to store and move files easily.



► **Multi Codec Support**  
Available to play various music files



► **4Line Graphic LCD**  
Available to use folder navigation with 4 line full graphic LCD



► **FM Radio Receiver/Encoding**  
Available to receive FM radio signal and record it digitally as an MP3 file.



► **3D - Sound Stereo Enhancement**  
Available to enjoy various sound effects.



► **Voice Recording**  
Available to record via inner mic with AGC function.



► **Navigation**  
Available to browse file and folder freely.



► **MultiLight**  
Available to choose backlight color for matching your cloths.



► **Multi Language**  
Available to display all languages on LCD



► **Direct Encoding**  
Available to record the sound from outer audio device and save it as MP3 files



► **Max-Output**  
Available to choose your own sound power mode ( Max & Normal )



► **Play-List**  
Available to make your own play list by yourself



► **Play-Speed Control**  
Available to choose play-speed between + 100 % ~ -100% for language learner



► **EQ/User EQ**  
Available to choose your own music type.



► **G.U.I(Graphic User Interface)**  
Available to maximize the convenience with icons



► **MAC/LINUX**  
Available to use even in Mac/Linux



► **LYRICS**  
Want to learn foreign languages?  
Now enjoy with your eyes.  
Available to support all languages all over the world

1.Preparation

## Safety Warning and Cautions

1. Avoid exposing the product to direct sunlight. (High temperatures applied to the product may cause damages)
2. Avoid placing the product under high moisture or dust level. (It cause damage to the product)
3. Avoid dropping or causing impact the product. (It may cause serious damage to the product)
4. Do not touch or connect the product with wet hands or if you are in contact with water. (This may cause electronic shocks when the power is connected)
5. Do not use any chemical or detergent for cleaning the products as it may discolour or strip the product surface.
6. Keep the product away from areas where extreme vibration or magnets exist.
7. Never disassemble, repair or rebuild. Contact the support department if there are faults with the product.
8. Do not press on the LCD panel with any sharp objects. (This may scratch or damage the product and may void the product warranty)

1.Preparation

## Cautions

### Cautions in using battery

1. Remove dead battery immediately to avoid damage from corrosion.
2. When corrosion occurs, wipe the battery compartment immediately with a dry cloth and insert a new battery.
3. To avoid corrosion, remove the battery if the player is not to be used for a long time.

### Caution for safety.

1. Never disassemble, repair or rebuild
2. Please put the battery out if the player is overheating.
3. Don't use the player on airplane & the place which it is not limited.
4. Don't use the player while driving. It may cause a traffic accident.

1.Preparation

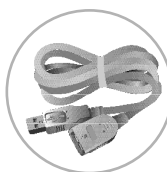
## Included Accessories



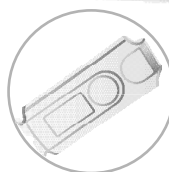
Digital Audio Player



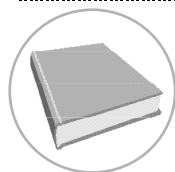
Earphone



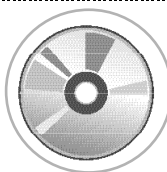
USB cable



Case



Manual



Software CD



Neck strap



AAA battery



Encoding cable

OPTION



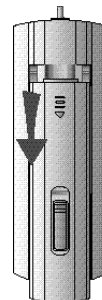
Arm Band

1.Preparation

## How to use battery

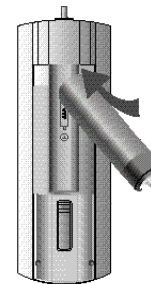
Please use normal battery("AAA", LR03, VM-4)

1



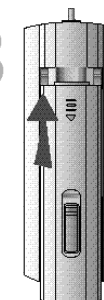
Slide down the battery cap as shown in the figure

2



Insert the battery with correct polarities

3



Close the battery cap

## Please check the battery



Full Battery



Decrement Battery



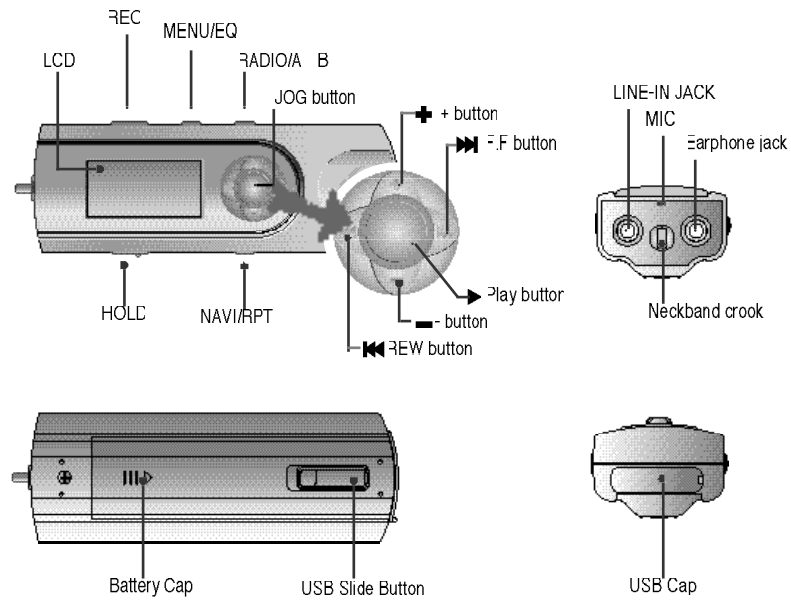
Low Battery



Flat Battery

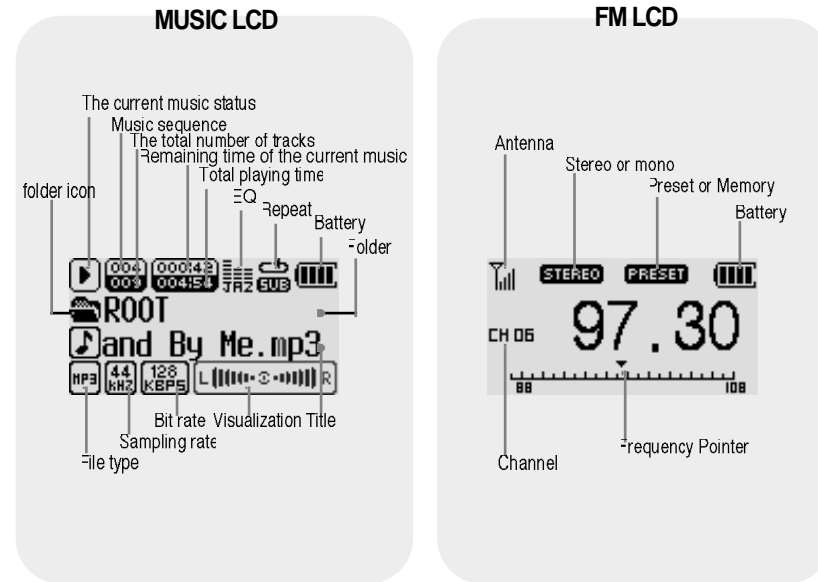
1.Preparation

## Hardware description



1.Preparation

## LCD Description

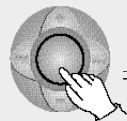
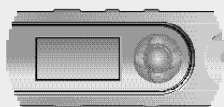


2.Basic Function

## Power on

Press the play button continuously.

- Power on



Press it (1 seconds)

2.Basic function

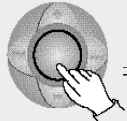
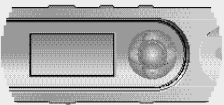
## Power off

Automatic Power off.

- By setting Power off time, Power will be automatically off

Manual Power off

- Press the play button continuously.
- By pressing the button continuously, the power will be off.



Press it (1 seconds)

2.Basic Function

## Hold (Lock Function)

HOLD (Lock) is set with a padlock icon displaying on the LCD when you push the Hold switch on the back of the product as shown below figure.



Volume control is available in Hold mode

2.Basic function

## Hold Release

By pushing the Hold switch to the other direction, Hold lock can be released.



Hold lock can be released



2.Basic Function

## FM/MP3 changing

Press the RADIO/A B button continuously.

- Play /Record Mode → FM Mode.

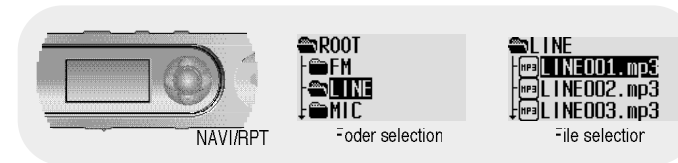


2.Basic Function

## Folder/File Selection

Press the NAVI/RPT button continuously.

- Press +, -, FF, REW button, choose folder or file and press play button.



2.Basic Function

## Volume control

Press (+) button (-) button.

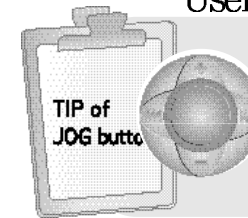
Press the (+) button, then volume up.

Press (-) button, then volume down.

Volume can be controlled in 30 units.



## Useful Tip



TIP of  
JOG button

- F button : Move to main folder
- REW button : Move to sub folder
- + button : Up
- - button : Down
- Play button : choose
- MENU button : cancel

3. Play/Record Mode

## Playing (In Stop or Pause mode)

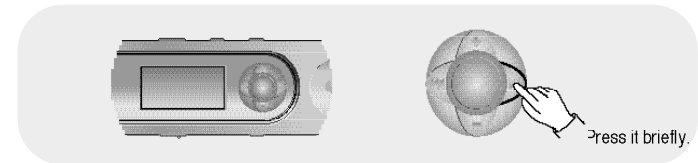
Press Play button briefly.



3. Play/Record Mode

## Playing next file (In Play mode)

Press FF button briefly.

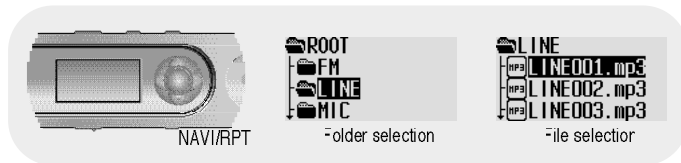


3. Play/Record Mode

## Playing (In Navigation mode)

Press NAVI/RPT button continuously.

• Press +, -, FF, REW button, choose folder or file and press Play button.



3. Play/Record Mode

## Playing previous file (In Play mode)

Press REW button briefly.



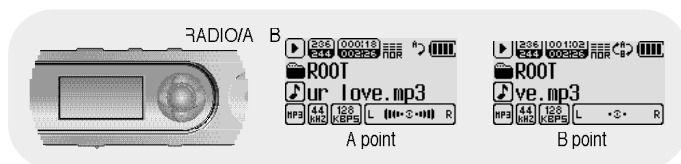
## Section repetition

Press RADIO/A B button briefly in a Play mode.

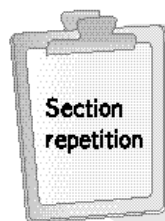
Press RADIO/A B button briefly again.

· Repeats from A to B

By pressing RADIO/A B button briefly, the repetition will be over.



Section repetition starts automatically 3 seconds after the start of playing.



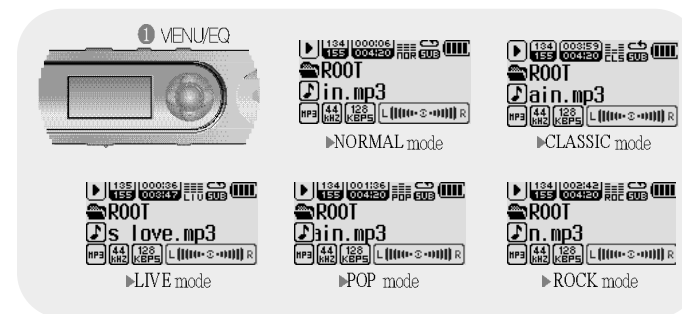
### UBI-100 Tip

Section repetition is very useful function for you to listen to specific part repeatedly.

To learn your favorite song, this function is just for you.

## Selecting EQ

By pressing EQ/MENU button briefly, it is changed in below order.



3. Play/Record Mode

## Setting Repeat, Play mode

By pressing NAVI/RPT button briefly, it is changed in below order.



NOR: play a music  
 RPT: play a music in directory  
 SFL: play a music in directory  
 A: play a music  
 NOR: play a music in folder  
 RPT: play a music repeatedly in folder  
 SFL: play a music in folder  
 INT: play a music in folder (15, 30, 60 seconds)

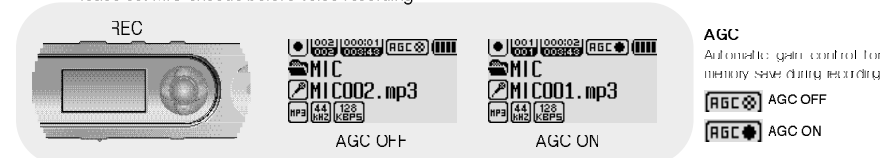
3. Play/Record Mode

## Voice recording

: available in MP3 mode

- Press REC button continuously
- Recording starts (by inner Mic.)
- By pressing PLAY button, recording will be stopped temporarily
- By pressing REC button briefly, recording will be stopped.
- To play recorded file
- Press NAVI/RPT button continuously.
- Press +, FF, REW button, move to MIC folder or file and then press Play button.

Please set MIC encode before voice recording

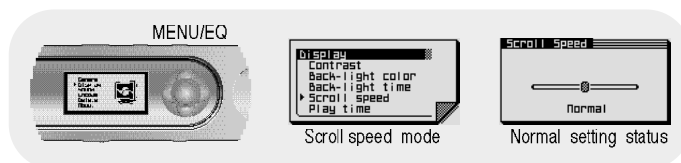


## Setting Scroll speed

Press MENU/EC button continuously.

Display Scroll Speed (by menu list)

By pressing REW, FF button, move and choose one (between Slow, Normal, Fast mode).



When playing recorded file

Caution : When Line-in cable is connected, it can record from Line in port

## 3. Play/Record Mode

**Direct encoding**

Connect sound output jack to line-in jack.

Press REC button continuously.

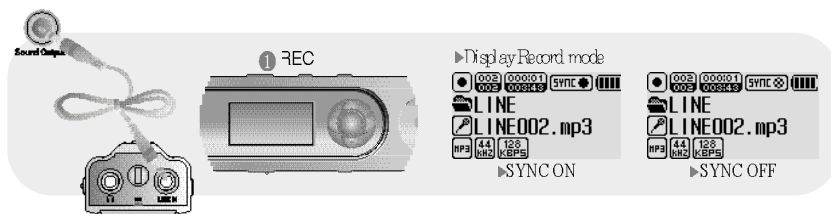
- Recording starts. (Put Line Cable to Line-in port)

By pressing PLAY button briefly, Recording will be stopped temporarily.

By pressing REC button briefly, Recording will be stopped.

To play recorded file

- Press NAVI/RPT button continuously.
- Press +, -, FF, REW button, choose folder or file and Press play button.

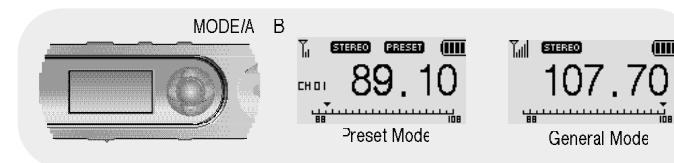


## 4. FM Mode

**Preset Mode / General Mode**

Press play button briefly.

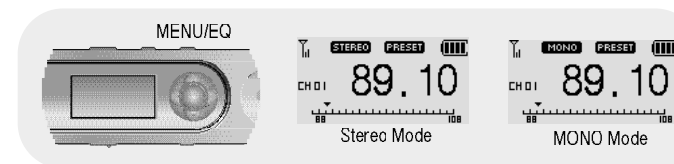
- Preset mode General mode.



## 4. FM Mode

**STEREO/MONO Setting**

Press MENU/EQ button briefly.

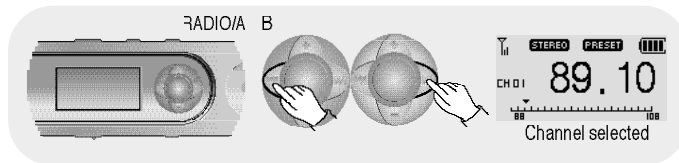


## 4.FM Mode

## Searching FM Frequency

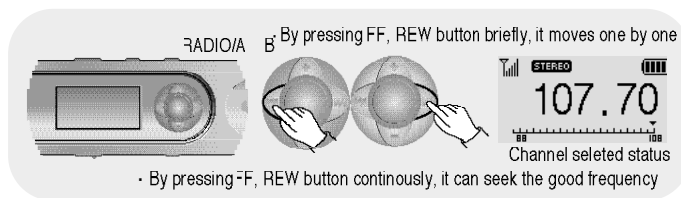
In a preset Mode

- By pressing play button briefly in a FM mode, it is changed to preset mode
- By pressing FF, REW button, channel is selected



In a General Mode

- By pressing -F, REW button briefly, move by 0.1 MHz or 0.05 MHz
- By FF, REW button continuously, it can seek the good frequency.



## 4.FM Mode

## Storing the selected frequency

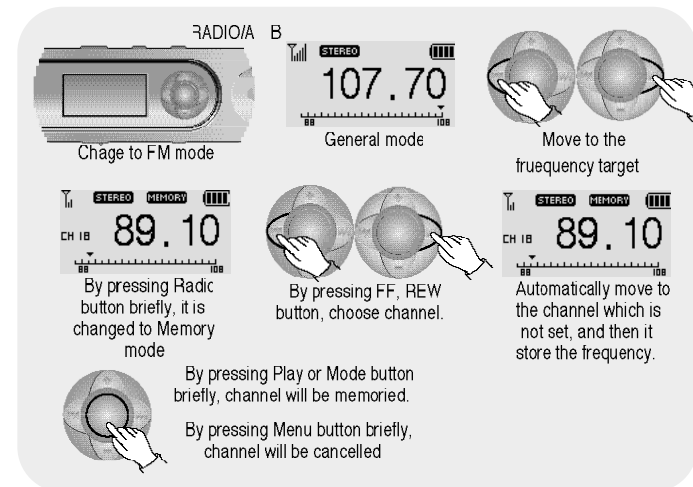
Change to General mode.

Move to the target frequency.

Press RADIO/A B button briefly.

By pressing FF, REW button, RADIO move to target

By pressing Play button, choose channel.



4.FM Mode

## Deleting the selected frequency

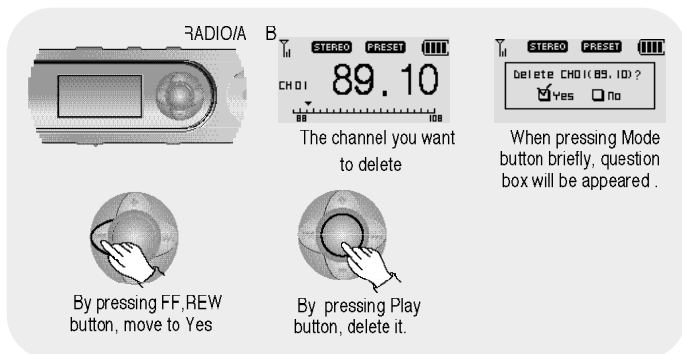
Change to Preset mode.

Move to the channel which you want.

Press **RADIO/A** **B** button briefly.

By pressing **REW** button, move to [Yes], [No].

By pressing **Play** button, choose one.

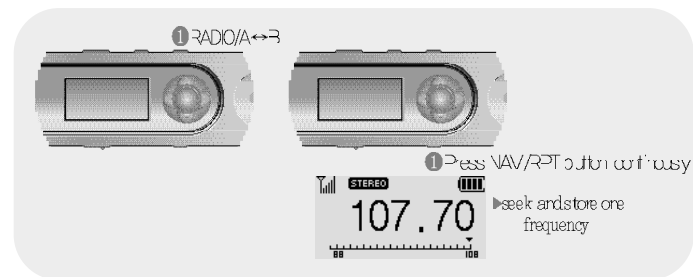


4.FM Mode

## Storing the selected frequency automatically

Change to General mode.

Press **NAV/RPT** button continuously.



4.FM Mode

5. Connect to PC

## FM Recording

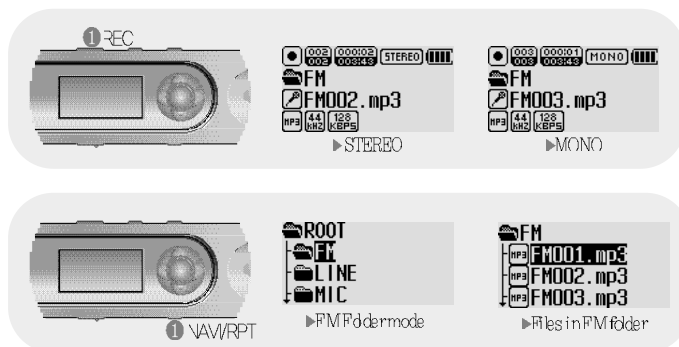
Press REC button continuously.

- Recording starts.
- For stopping recording, Press REC button briefly.

By pressing PLAY button during recording, Recording will be stopped temporarily

To play recorded file

- Press NAVI/RPT button continuously.
- Press +, -, FF, REW, Move to FM folder or file and then press Play button.



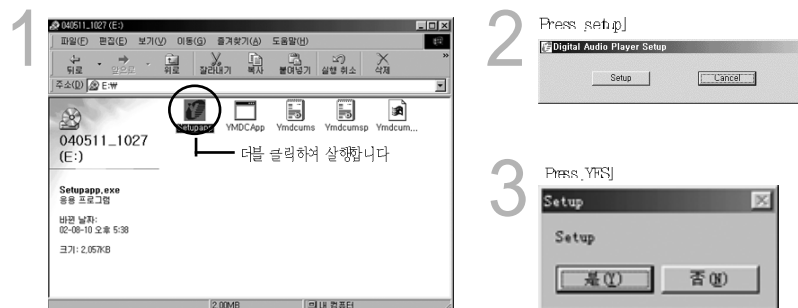
In playing recorded file

## System Requirements

- Microsoft Window 98/98S-/M-/2000/XP
- CD-ROM Drive
- Pentium 200MHz or faster
- RAM 32MB or more
- 20MB free hard disk space
- USB port (USB1.1)

## WINDOW 98, 98SE INSTALL DISC

It may be different when you connect VRS before you install program  
No need to install drive under win 98/98SE/2000/XP





5, Connect to PC

## INSTALL DISC

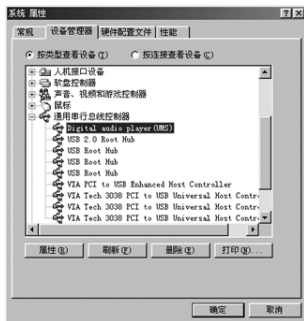
4 Press [ ] and reboot



5 After reboot, New hardware will be recognized



6 Please check Digital Audio Player in



1 In window88 You have to install Digital Audio Player program

2 No need to install in win2000/XP

## Formatting

1 Please select [FORMAT]



After formatting, Vb nitch name is vnsne.  
Please dismount VPR and power on VPR.  
Vb nitch will be created in mtrg y

2 Please click right button, after connecting MP3

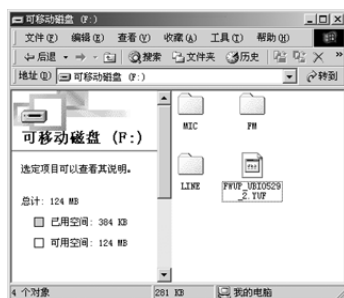


Yb is should select FAT. Otherwise, it may not work we

5. Connect to PC

## Firmware Upgrade

- 1 Back up all data of MP3 player to PC.
- 2 Format MP3 player.
- 3 Copy firmware file (FWUP URI---.YUP) to MP3 player.



loggrade file will be provided in [www.inon.com](http://www.inon.com)  
Please check it to loggrade in low-battery

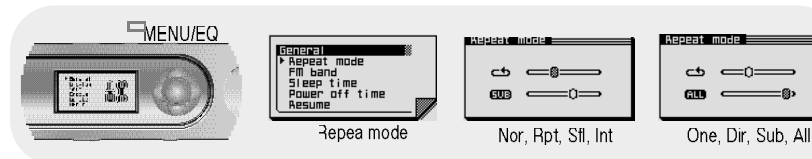
- 4 Disconnect and power on MP3 player.
- 5 After finishing upgrade, power will be off automatically.
- 6 It takes more time to power on, Firmware upgrade will be finished.

## GENERAL

### Repeat mode setting

Press MENU/EC button continuously.  
Choose [GENERAL] [REPEAT MODE].  
Choose one then press play button

ONE : play 1 music  
DIR : play music in directory  
SUB : play music of sub-directory  
ALL : play all music  
---  
RPT : play once in folder  
RPT : play repeatedly in folder  
SH : play without order in folder  
INT : play in certain part by 10/20 seconds

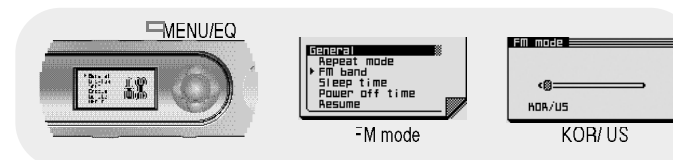


## GENERAL

### FM Band setting

Choose [GENERAL] [FM BAND].  
Choose [KOR/US], [JAPAN], [EU] then press Play button.

KOR/US (87.5MHZ/KHZ)  
JAPAN (A, B, C) (76MHZ/KHZ)  
EU (A, B, C) (76MHZ/KHZ)

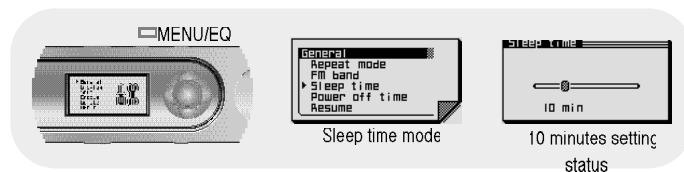


After changing FM-BAND, CH Memory will be initialized.  
Please set FM-band 1st after changing

GENERAL

## Sleep time setting

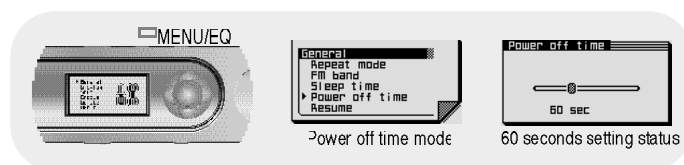
Press MENU/EC button continuously.  
Choose [GENERAL] [SLEEP TIME]  
Choose one, then press play button.



GENERAL

## Power off time setting

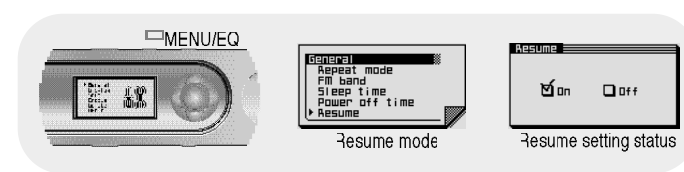
Press MENU/EC button continuously.  
Choose [GENERAL] [POWER OFF TIME]  
Choose one then press Play button.



GENERAL

## Resume setting

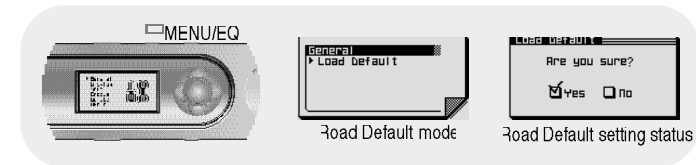
Press MENU/EC button continuously.  
Choose [GENERAL] [RESUME]  
Choose [ON] or [OFF] then press Play button.



GENERAL

## Load Default setting

Press MENU/EC button continuously.  
Choose [GENERAL] [Load Default]  
Choose [YES] , [NO] then press Play button .

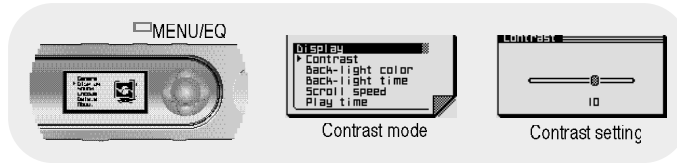


It will be changed to default of ex-work when you connect FM-CH Memory and load.

DISPLAY

## LCD contrast setting

Press MENU/EC button continuously.  
Choose [DISPLAY] [Contrast]  
Choose one between 0 ~ 15 then press Play button.



DISPLAY

## Back-light time setting

Press MENU/EC button continuously.  
Choose [DISPLAY] [Back-light time]  
Choose one between 5 ~ 20 seconds then press Play button.



DISPLAY

## Back-light color setting

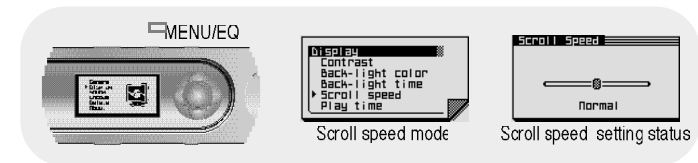
Press MENU/EC button continuously.  
Choose [DISPLAY] [Back-light color]  
Choose one of 7 colors then press play button.



DISPLAY

## Scroll speed setting

Press MENU/EC button continuously.  
Choose [DISPLAY] [Scroll speed]  
Choose [Slow] or [Normal] or [Fast] then press Play button.



DISPLAY

## Play time setting

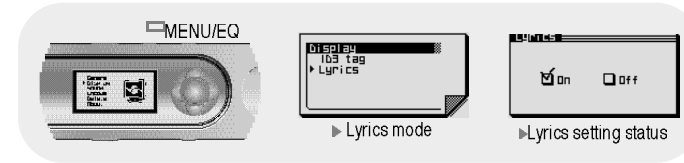
Press MENU/EC button continuously.  
Choose [DISPLAY] [Play time]  
Choose [Normal] or [Remain] then press Play button .



DISPLAY

## Lyrics Setting

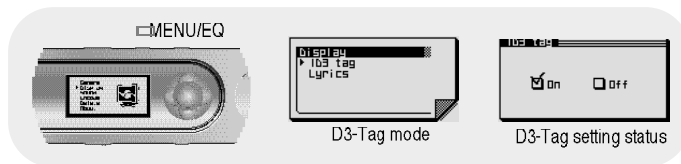
- 1 Press MENU/EQ button continuously.
- 2 Choose [DISPLAY] [Play time]
- 3 Choose [ON] or [OFF], then press play button



DISPLAY

## ID3-Tag setting

Choose MENU/EC button continuously.  
Choose [DISPLAY] [ID3 Tag]  
Choose [ON] or [OFF] then press Play button.



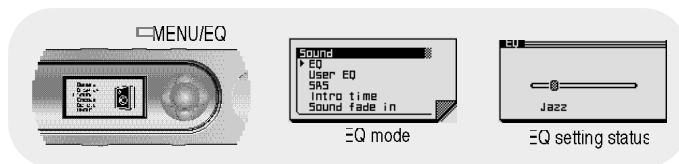
SOUND

## EQ

Press MENU/EC button continuously.

Choose [SOUND] [EQ]

Choose one between [Normal], [POP], [BASS], [ROCK], [JAZZ], [CLASSIC] then press Play button.

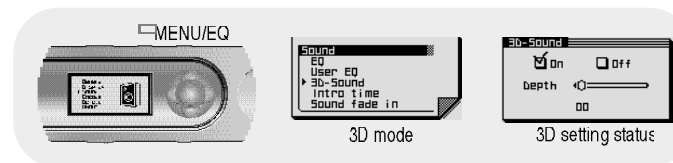


SOUND

## 3D Sound

Press MENU/EC button continuously.

Choose [SOUND] [3D SOUND]



SOUND

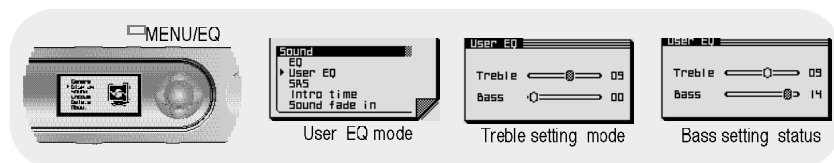
## User EQ

Press MENU/EC button continuously.

Choose [SOUND] [User EQ]

Choose [Treble- 0~16] then press Play button.

Choose [Base 0~16] then press Play button.



SOUND

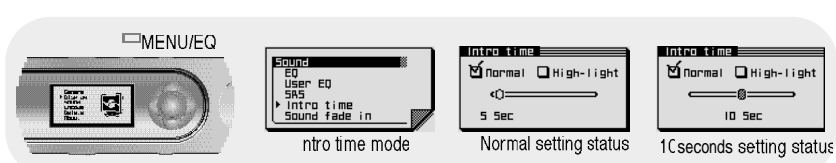
## Intro time setting

Press MENU/EC button continuously.

Choose [SOUND] [INTRO TIME]

Choose [Normal] or [High-light] then press Play button.

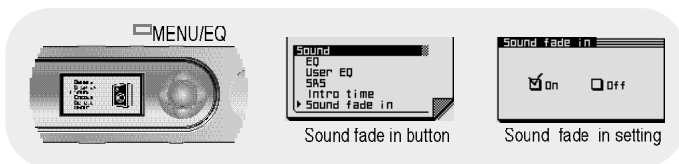
Choose one between 5 seconds ~15 seconds then press Play button.



SOUND

## Sound fade in

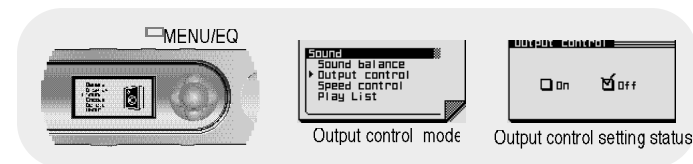
Press MENU/EC button continuously.  
Choose [SOUND] [Sound fade in].  
Choose [on] or [off] then press play button.



SOUND

## Output control

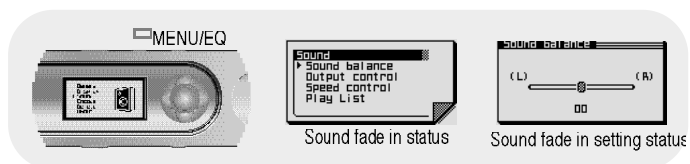
Press MENU/EC button continuously.  
Choose [DISPLAY] [Output control].  
Choose [ON], [OFF] then press play button.



SOUND

## Sound balance

Press MENU/EC button continuously.  
Choose [SOUND] [Sound balance].  
Choose [Balance] then press Play button.



SOUND

## Speed control

Press MENU/EC button continuously.  
Choose [DISPLAY] [Speed control].  
Choose [Balance] then press play button.



SOUND

ENCODE

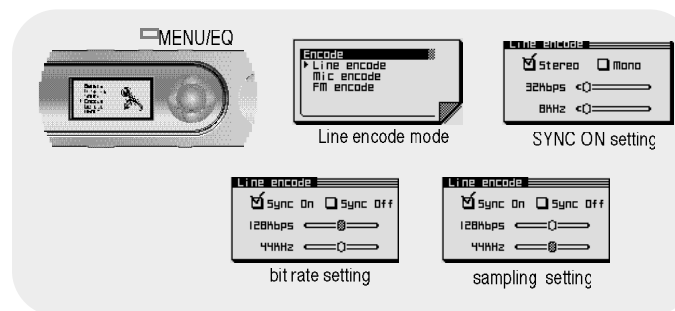
## Play list

Press MENU/EC button continuously.  
Choose [DISPLAY] [Play list]  
Choose [Balance] then press Play button.



## Line encode

Press MENU/EC button continuously.  
Choose [ENCODE] [Line encode]  
Choose [Stereo] or [Mono] then press Play button.  
Choose bit rate then press Play button.  
Choose sampling frequency then press Play button.



**SYNC**  
If you want to make mp3 file  
song by song from CD, it will be  
very convenient

**SYNC** SYNC ON  
For SYNC recording

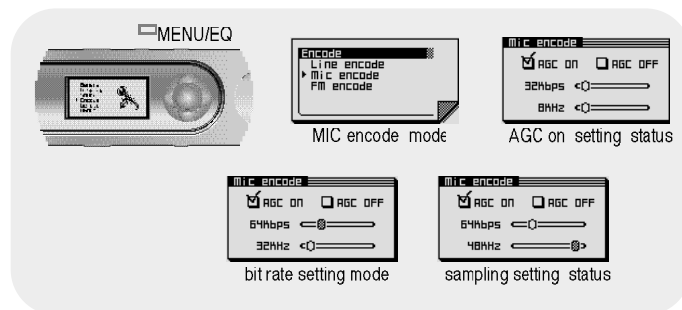
**SYNC** SYNC OFF  
Not need for SYNC OFF



ENCODE

## MIC encode

Press MENU/EC button continuously.  
 Choose [ENCODE] [MIC encode]  
 Choose [AGC ON], [AGC OFF] and press Play button.  
 Choose bit rate then press play button.  
 Choose sampling frequency then press play button.



### AGC

though automatic control of recording level can record the loud sound

[AGC OFF] AGC OFF  
 [AGC ON] AGC ON

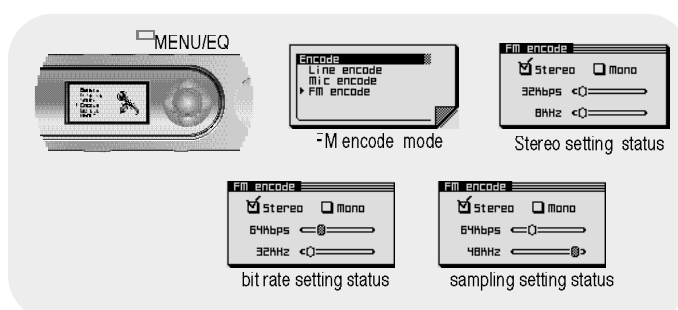
### Bit rate

• bit rate mode  
 • the higher, the better

ENCODE

## FM encode

Press MENU/EC button continuously.  
 Choose [ENCODE] [FM encode]  
 Choose [Stereo] or [Mono] and press Play button.  
 Choose bit rate and press Play button.  
 Choose sampling frequency and press play button.



### Sampling frequency

• (1) : 48kHz  
 • FM : 48kHz  
 • the higher, the better

DELETE

## One delete

Press MENU/EC button continuously.  
Choose [DELETE] [Delete one]  
Choose [Yes] or [No] then press Play button.



Available to delete in stop mode

DELETE

## All delete

Press MENU/EC button continuously.  
Choose [DELETE] [Delete all]  
Choose [Yes] or [No] then press Play button



Available to delete all songs in stop mode, not recoverable once after deleted

DELETE

## Format setting

Press MENU/EC button continuously.  
Choose [DISPLAY] [Format]  
Choose [YES] or [NO] then press Play button.

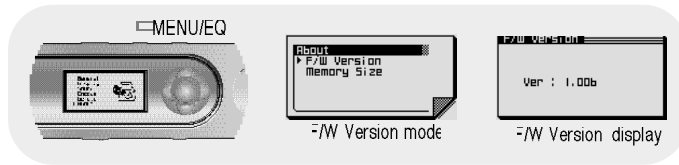


Available to format in stop mode.  
Please keep power on in deleting files.  
Manufacturer doesn't take charge of it.  
Please backup important data in on before deleting files

ABOUT

## Version

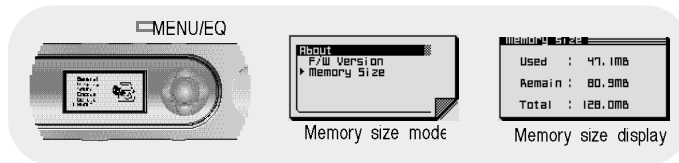
Press MENU/EC button continuously.  
Select [ABOUT] [F/W Version]



ABOUT

## Memory size

Press MENU/EC button continuously.  
Choose [ABOUT] [Memory size]



## Troubleshooting

### 1. Playing does not work and the LCD screen is not turned on

Check if the battery is correctly inserted.  
Replace the battery with new one.  
Charge the rechargeable battery.

### 2. Cannot hear any sound.

Check if the memory file is saved.  
Check if the volume is set to 0(zero).  
Charge if the earphone is connected correctly.

### 3. The button key does not work.

Check if the HOLD button is set.

### 4. Cannot download anything.

Check if the USB cable connected correctly.  
Check if the USB extension cable is properly connected.

Others

## Products specification

ITEM	Category	Specification
Audio	Number of Channel	Stereo (L+R)
	Frequency Range	20Hz~20KHz
	Headphone Output	12mW+12mW (16ohm) : Output ON 6mW+6mW (16ohm) : Output OFF
	S/N	90dB (1KHz input 0dB)
FM Radio	Distortion	0.1%+ 0.05 (1KHz input 0dB)
	Playing Speed Control	-100% ~ +100%
	Frequency Range	76MHz ~ 108MHz(87.5 ~108MHz)
	Headphone Output	6mW+6mW (16ohm)
File Support	S/N	60dB at 1mV 98.1MHz
	Distortion	0.8% at 1mV 98.1MHz
	File Format	MPEG 1/2/2.5 Layer3, WMA, ASF
	MP3 Encoding	MPEG 1/2/2.5 Layer3
General	Bit Rate	Auto Sync
		32Kbps~320Kbps, VBR
	Tag	ID3 Ver1.0/1.1/2.0
	Language	39 languages
	Voice Recording	18 hrs (256MB)
	Memory Capacity	128/256/512MB
	Playing Time	Alkaline Battery Approx 18hrs (AAA × 1)
	BackLight	7 Color LEDs
	LCD	4Line Graphic LCD
	Dimension	85 × 31 × 21.5mm
	Weight	Approx 37g (Without Battery)
	Operational Temperature	5°C ~ 40°C
	JSB	JSB 1.1

## WARRANTY FORM

1. The warranty service on this product is provided based on the information contained in the Warranty Certificate.
2. The warranty service takes effect from the date of purchase, so please make sure you fill in the date of purchase on the Warranty Certificate at the time of purchase. ( If the date of purchase cannot be verified, the date 6 months from the date of manufacturing will be use instead.)
3. This Warranty Certificate is not reissued.

MODEL			Model No		
Products number					
Customer	Name				Telephone
	Address				
Seller	Name				Telephone
	Address				
Date of Purchase	(month)	(day)	(year)	Warranty	1 year
Manufacturer	Name				Telephone
	Address	508 Daerung Technotown #6 49B-6 Gasan-Dong Geumcheon-Gu Seoul Korea 153-803			



508, Daerung Technotown # 6, 49B-6, Gasan-Dong Geumcheon-Gu, Seoul, Korea 153-803  
Tel : 02-2107-7940 Fax : 02-2107-7942  
http://www.ubipion.com



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