

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.

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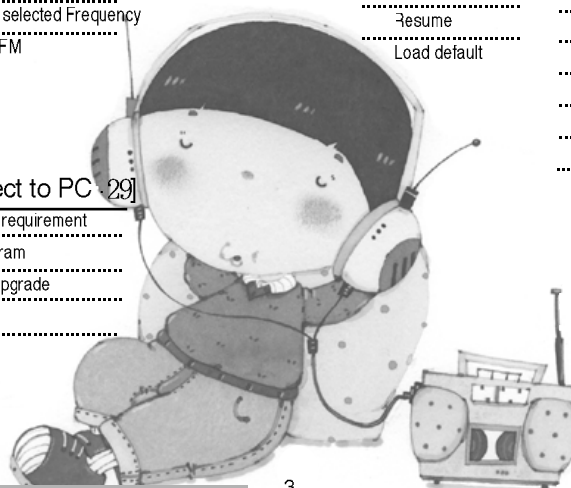
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1.Preparation

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

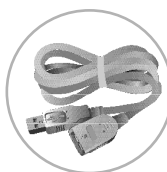
Included Accessories



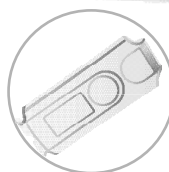
Digital Audio Player



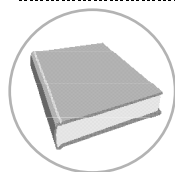
Earphone



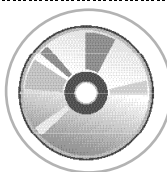
USB cable



Case



Manual



Software CD



Neck strap



AAA battery



Encoding cable

OPTION



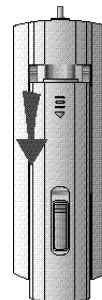
Arm Band

1.Preparation

How to use battery

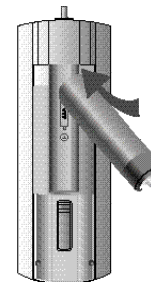
Please use normal battery("AAA", LR03, VM-4)

1



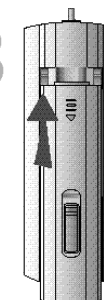
Slide down the battery cap as shown in the figure

2



Insert the battery with correct polarities

3



Close the battery cap

Please check the battery



Full Battery



Decrement Battery



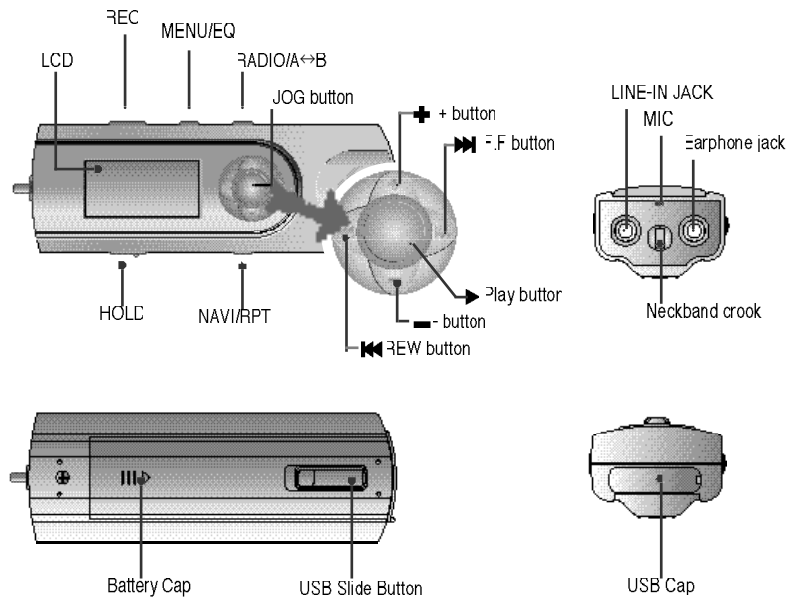
Low Battery



Flat Battery

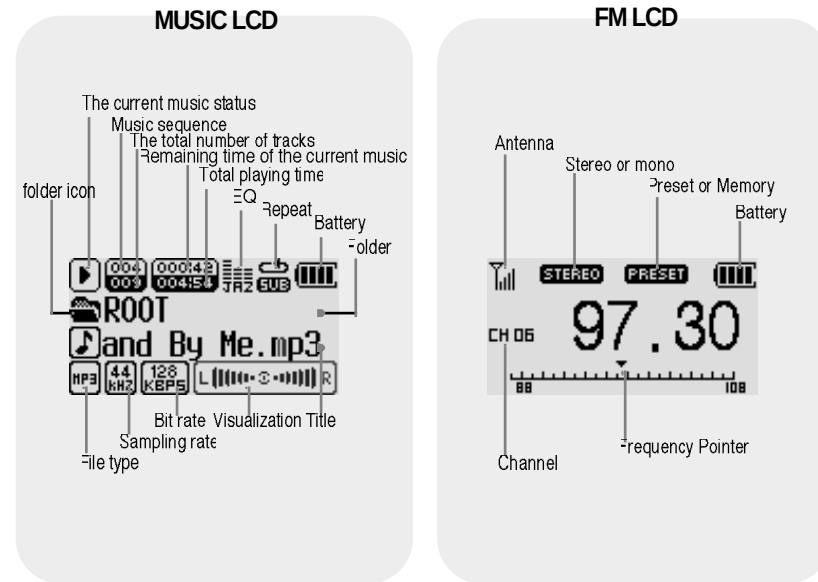
1.Preparation

Hardware description



1.Preparation

LCD Description

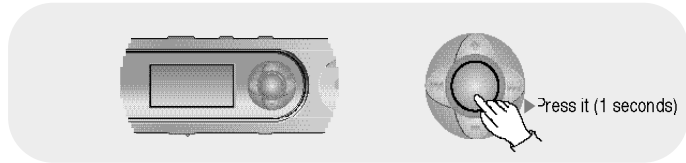


2.Basic Function

Power on

Press the play button continuously.

- Power on



2.Basic function

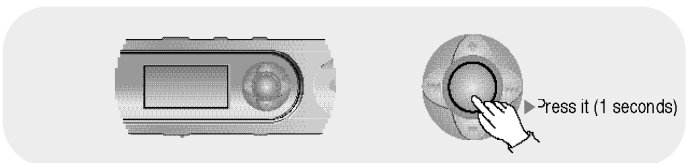
Power off

Automatic Power off.

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

Manual Power off

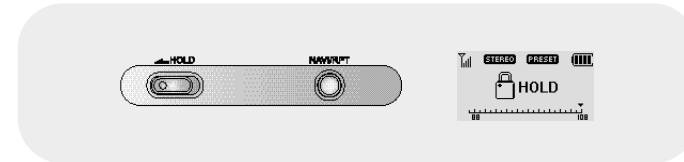
- Press the play button continuously.
- By pressing the button continuously, the power will be off.



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.

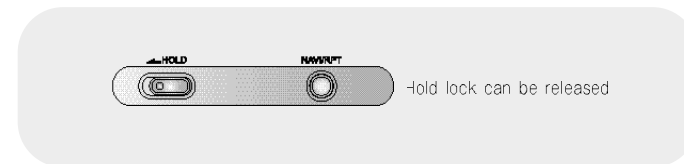


Volume control is available in Hold mode

2.Basic function

Hold Release

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



2.Basic Function

FM/MP3 changing

Press the RADIO/A↔B button continuously.

- Play /Record Mode→M Mode.

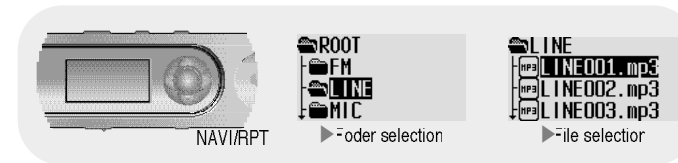


2.Basic Function

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.

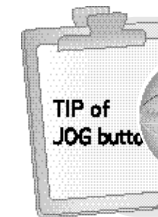
Press the (+) button, then volume up.

Press (-) button, then volume down.

Volume can be controlled in 30 units.



Useful Tip



- FF 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)

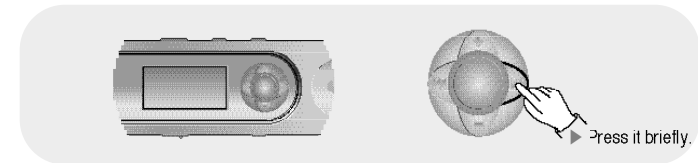
Press Play button briefly.



3. Play/Record Mode

Playing next file (In Play mode)

Press FF button briefly.

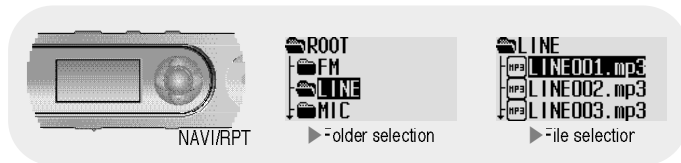


3. Play/Record Mode

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.



3. Play/Record Mode

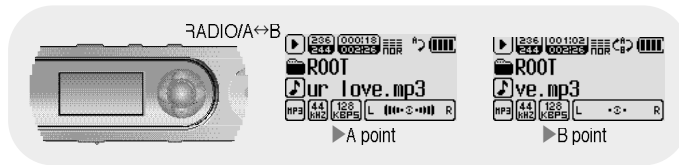
Section repetition

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

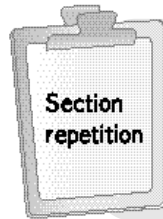
Press RADIO/A↔B button briefly again.

• 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 playing.



UBI-100 Tip

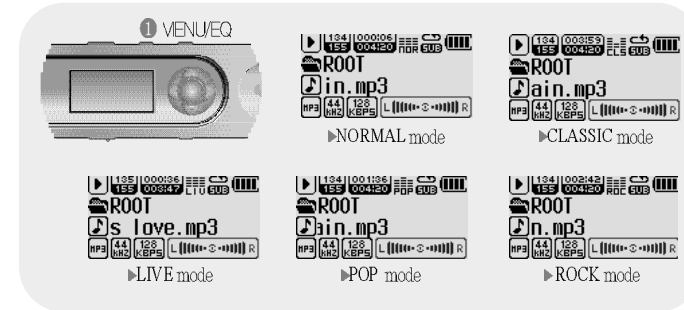
Section repetition is very useful function for you to listen to specific part repeatedly.

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

3. Play/Record Mode

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
 INT: 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)

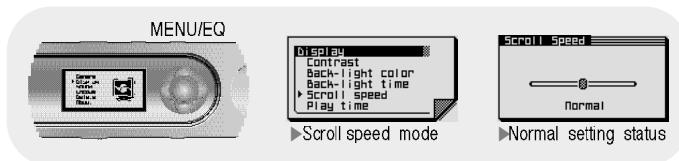
3. Play/Record Mode

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).



▶ Scroll speed mode

▶ Normal setting status

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.

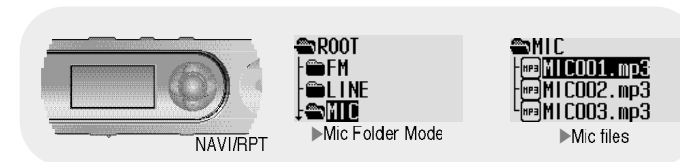
To play recorded file

- 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



AGC
 Automatic gain control for
 memory save during recording
 AGC OFF
 AGC ON



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.

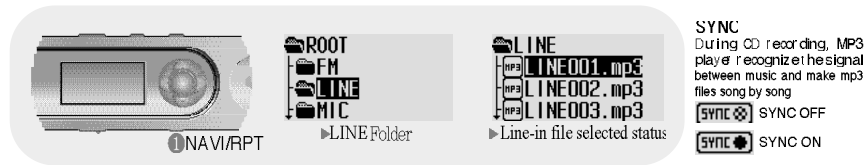
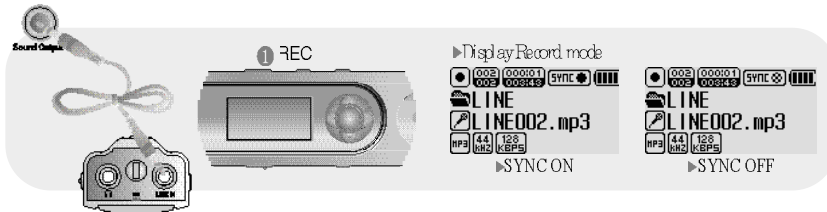
- Recording starts. (Put Line Cable to Line-in port)

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.

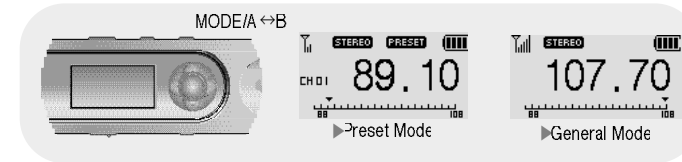


4. FM Mode

Preset Mode / General Mode

Press play button briefly.

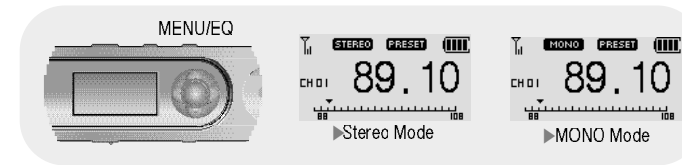
- Preset mode → General mode.



4. FM Mode

STEREO/MONO Setting

Press MENU/EQ button briefly.

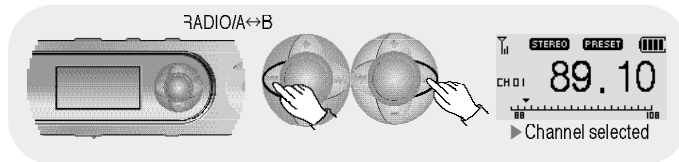


4.FM Mode

Searching FM Frequency

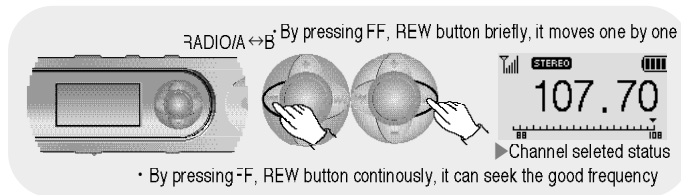
In a preset Mode

- 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

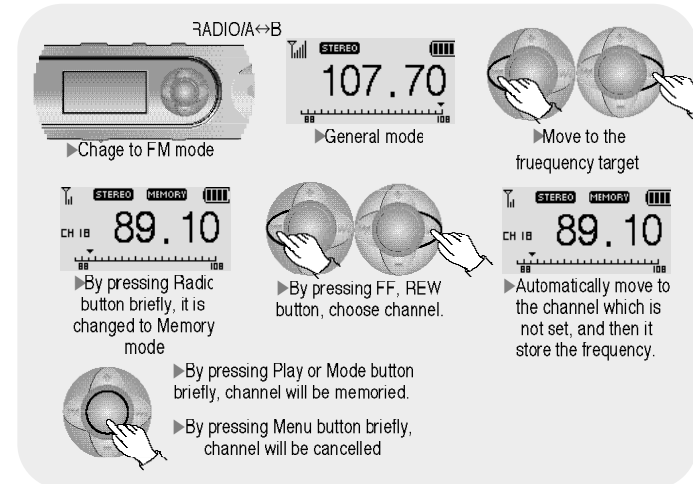
Change to General mode.

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

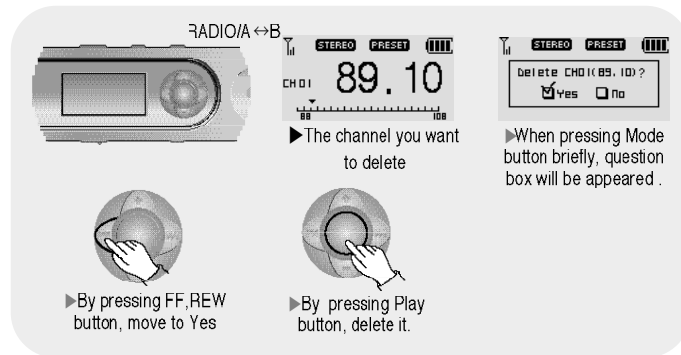
Change to Preset mode.

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.

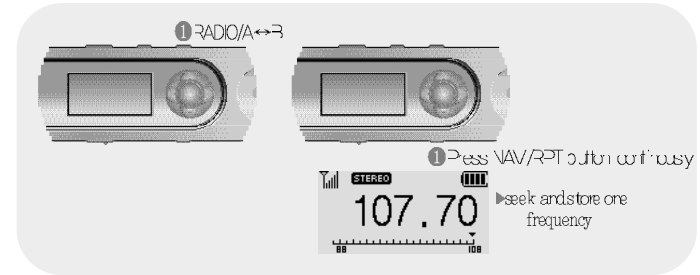


4.FM Mode

Storing the selected frequency automatically

Change to General mode.

Press NAVI/RPT button continuously.



4.FM Mode

FM Recording

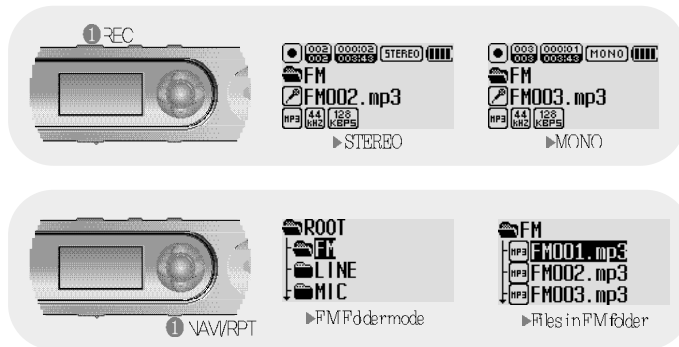
Press REC button continuously.

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

By pressing PLAY button during recording, Recoding 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

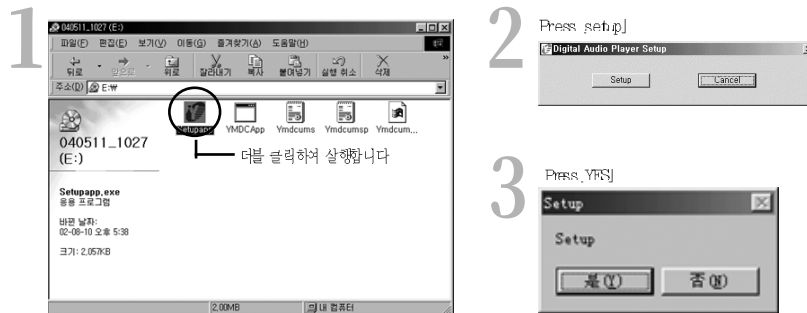
5. Connect to PC

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 98/98S/2000/XP



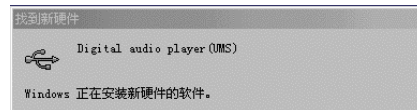
5. Connect to PC

INSTALL DISC

4 Press [] and reboot



5 After reboot, New hardware will be recognized



6 Please check Digital Audio Player in



1. In windows88 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

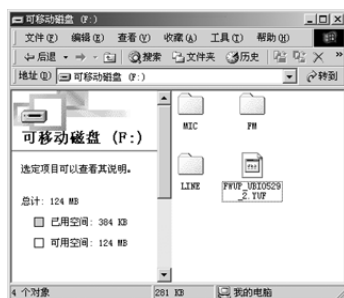


Yb is should select FAT. Otherwise, it may not work we

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.



lograde file will be provided in www.inson.com
Please check it to upgrade in low-voltage

- 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.

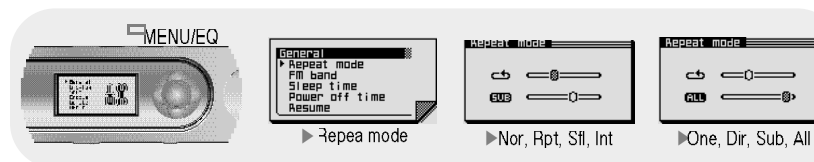
GENERAL

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

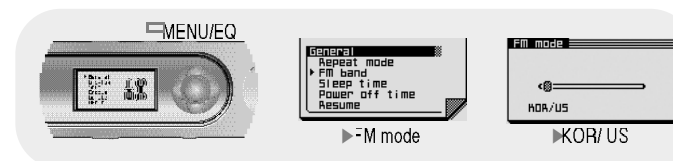


GENERAL

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, C) (87.5MHZ/KHZ)

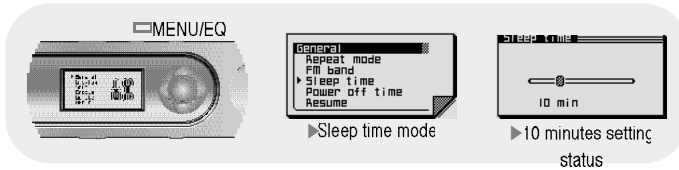


After changing FM-BAND, CH Memory will be initialized.
Please set FM-band 1st after changing

GENERAL

Sleep time setting

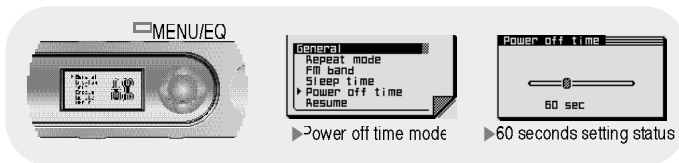
Press MENU/EC button continuously.
Choose [GENERAL] → [SLEEP TIME]
Choose one, then press play button.



GENERAL

Power off time setting

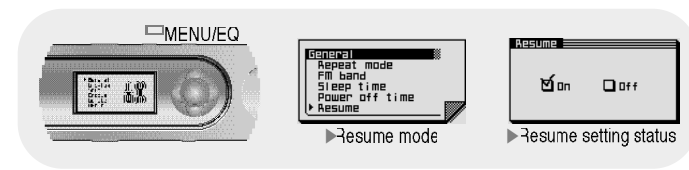
Press MENU/EC button continuously.
Choose [GENERAL] → [POWER OFF TIME]
Choose one then press Play button.



GENERAL

Resume setting

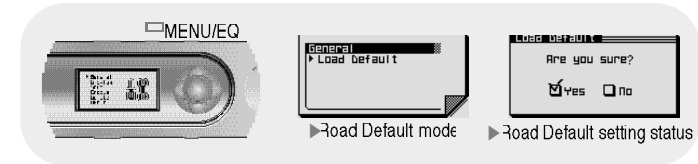
Press MENU/EC button continuously.
Choose [GENERAL] → [RESUME]
Choose [ON] or [OFF] then press Play button.



GENERAL

Load Default setting

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

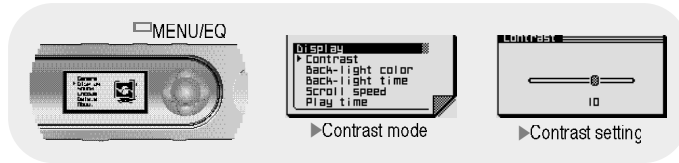


It will be changed to default of ex-work when you connect FM-CH Memory and load.

DISPLAY

LCD contrast setting

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



DISPLAY

Back-light color setting

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



DISPLAY

Back-light time setting

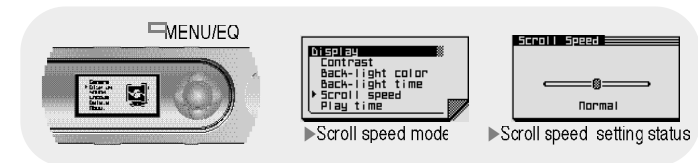
Press MENU/EC button continuously.
Choose [DISPLAY]→[Back-light time]
Choose one between 5 ~ 20 seconds then press Play button.



DISPLAY

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

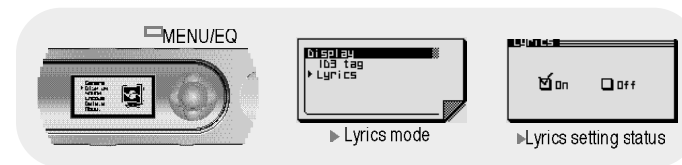
Press MENU/EC button continuously.
Choose [DISPLAY]→[Play time]
Choose [Normal] or [Remain] then press Play button .



DISPLAY

Lyrics Setting

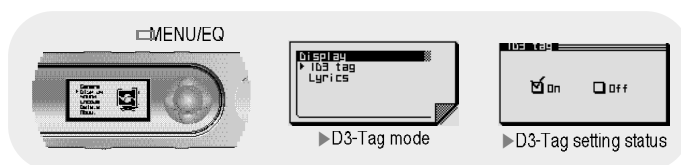
- ① Press MENU/EQ button continuously.
- ② Choose [DISPLAY]→[Play time]
- ③ Choose [ON] or [OFF], then press play button



DISPLAY

ID3-Tag setting

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



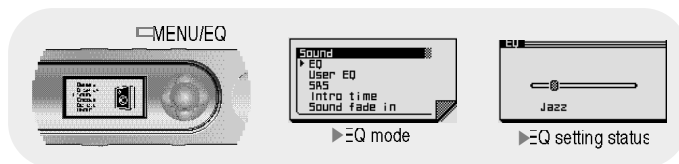
SOUND

EQ

Press MENU/EC button continuously.

Choose [SOUND]→[EQ]

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



SOUND

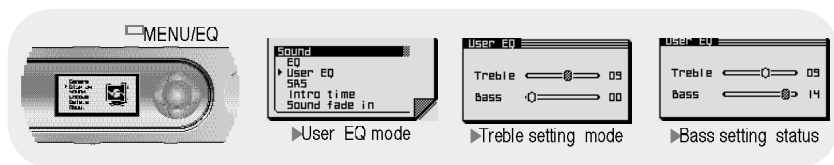
User EQ

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.

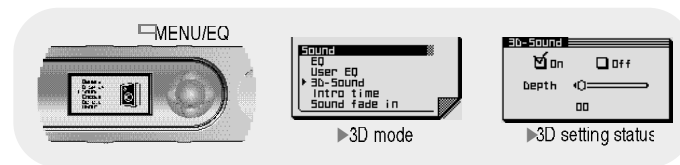


SOUND

3D Sound

Press MENU/EC button continuously.

Choose [SOUND]→[3D SOUND]



SOUND

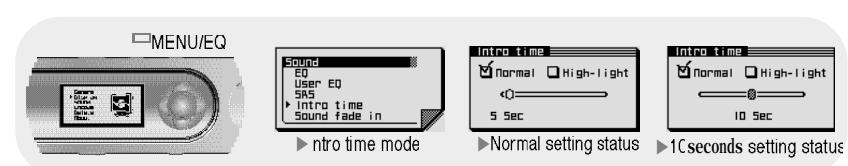
Intro time setting

Press MENU/EC button continuously.

Choose [SOUND]→[INTRO TIME]

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

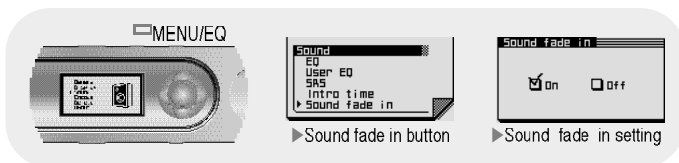
Choose one between 5 seconds ~15 seconds then press Play button.



SOUND

Sound fade in

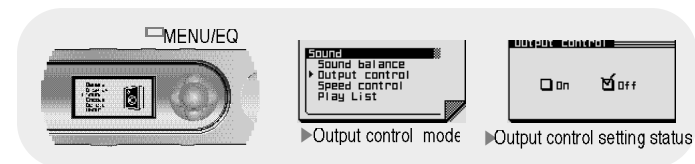
Press MENU/EC button continuously.
Choose [SOUND]→[Sound fade in].
Choose [on] or [off] then press play button.



SOUND

Output control

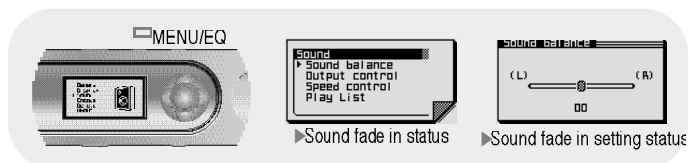
Press MENU/EC button continuously.
Choose [DISPLAY]→[Output control].
Choose [ON] , [OFF] then press play button.



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

Play list

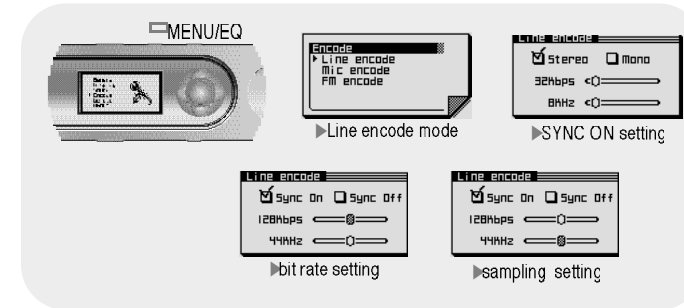
Press MENU/EC button continuously.
Choose [DISPLAY] → [Play list]
Choose [Ballance] then press Play button.



ENCODE

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

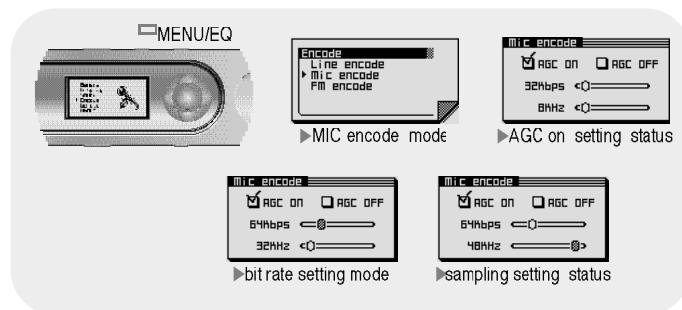
SYNC SYNC ON
For SYNC recording

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

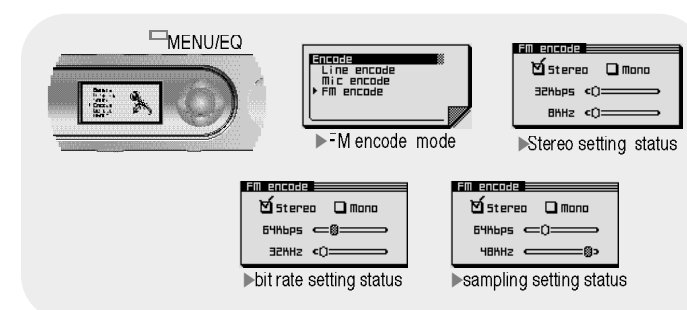
Bit rate

• bit rate setting 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

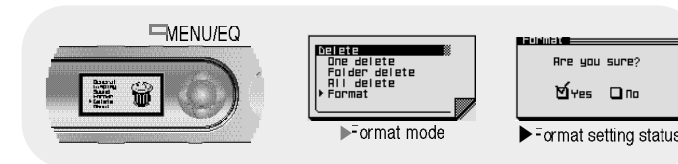


Available to delete all songs in stop mode, not recoverable once after deleted

DELETE

Format setting

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

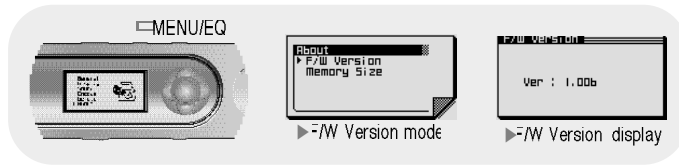


Available to format in stop mode
Please keep power on in deleting files
Manufacturer doesn't take charge of it
Please backup important data in on before deleting files

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
	Tag	32Kbps~320Kbps, VBR
	Language	ID3 Ver1.0/1.1/2.0
	Voice Recording	39 languages
	Memory Capacity	18 hrs (256MB)
	Playing Time	128/256/512MB
	BackLight	Alkaline Battery Approx 18hrs (AAA × 1)
	LCD	7 Color LEDs
	Dimension	4Line Graphic LCD
	Weight	85 × 31 × 21.5mm
	Operational Temperature	Approx 37g (Without Battery)
	JSB	5°C ~ 40°C
		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 #6 493-6 Gasan-Dong Geumcheon-Gu Seoul Korea 153-803			



508, Daerung Technotown # 6, 493-6, Gasan-Dong Geumcheon-Gu, Seoul, Korea 153-803
Tel : 02-2107-7940 Fax : 02-2107-7942
http://www.ubipion.com



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