Interval Repeat (A-B) The Reservation Function allows you to queue one song to play after the current song has ended.



| Select the (A) poin

Press the <MENU> button while playing to select the beginning (A) point.





Press the (B) point

Press the <MENU> button again to select





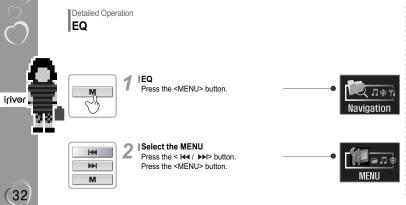




| Play a selected interval repeatedly during play







Detailed Operation EQ



Press the < I◀◀ / ▶▶I> button to display the current EQ selection. Press the <MENU> button.







Press the <+/-> button to the available EQ options.







ROCK, JAZZ, CLASSIC, U BASS, METAL, XTRMEQ, XTR3D, NORMAL



Select <ROCK>



 $_{\parallel}$ Refer to MENU setup for setting the Xtrm EQ and Xtrm 3D.



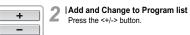


Program Mode Program Mode allows you to program a list of songs to play.



| | Program Mode

When stopped (no songs are playing) press the <MENU> button.



Detailed Operation Program Mode



|Select Program list

After press the <MENU or (+/-)> button.



| Select add and Change to song

After selecting a folder to save,then press the <MENU> button to save all files in the folder. Sub folders are not added.



|Program Playback

After programming, press <PLAY/STOP> button to play the tracks in sequential order.



|To remove files from the program list

Press and Hold the <MENU> button after selecting the file to be deleted using the <MENU> button.

- The program list is automatically changed.

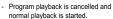
Detailed Operation

Program Mode

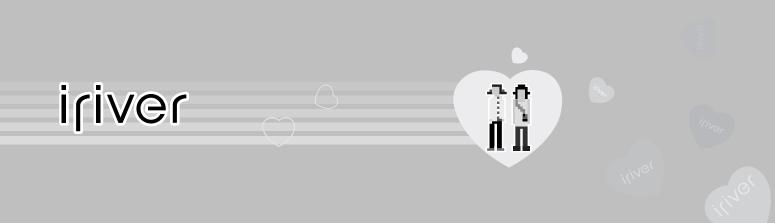


|Cancel Program Mode

When stopped (no songs are playing) press and Hold the < - > button.







Chapter **5**



I Menu setup I

MENU	General · · · · · · · · · · · · · · · · · · ·
Moving MENU · · · · · · · · · · · · · · · 39	Display · · · · · · · · · · · · · · · · · · ·
Setting up the User's function · · · · · · · · 39	Timer · · · · · · · · · · · · · · · · · · ·
Exiting from submenu · · · · · · · · · · · 40	Control
	Mode · · · · · · · · · · · · · · · · · · ·
	Sound





Menu setup Menu















Userscanconfiguretheirownsettings.

Functions are subject to change with different firmware versions.

Switching between Menus



∎Menu

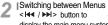
MENU button or the,

<I◀◀ / ▶▶I> button to display the main menu system.

The MENU system is composed of 6main menus with sub-menus.

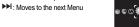






display the main menu system.

I◀ : Moves to the previous Menu











Menu setup

Entering sub menu



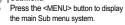
MAIN menu

Press the <MENU> button to display the main menu system.



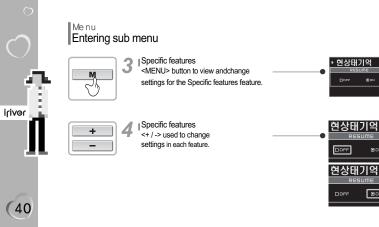












∎Menu

Exiting from sub menu



Press the PLAY / STOP button to return Main MENU atthe sub-menu setting.



▶ 현상태기억



■ ON

Exiting from main menu Press the PLAY / STOP button again to exit the Main Menu.







RESUME (Resume)

Playback resumes from the previous location in a song when the player is stopped or powered

off. Playback begins from the first track after the player is stopped or powered off.



■ Menu operation - Menu

GENERAL

■ LANGUAGE (Language)

Supports40languages Song title and ID3 tag information for the MP3 files is

dependent on the version of the PC operating system that was used to create it.

(For example, if an MP3 file is created in a English version of Windows. the language setting should be English for the proper title display)

Load Default Value(Load Default Value) InitializeMenustotheoriginalfactorysettings.

Buttonoperationorderisasbelow. <MENU>button (select default menu) →

<PLAY/STOP> button (selectYES:Initialization)



청사미미에 LOAD DEFAULT

□ YES

ARE YOU SURE?

■ND







Menu operation - Menu
DISPLAY(Display)



조명시간화면밝기시각화문자흐름속도

^ ▶ 태그정보 • 재생시간표시 •

✓ Back-Light (Back-Light)

You can adjust the time that the Backlight stay son. SEC:Backlight stay son from 0 to 30 seconds. MINUTE:Backlight stay son from 0 to 30 minutes. Press the NAVI / MENU button to set SEC / MINUTE.



Menu operation - Menu DISPLAY(Display)

|LCDContrast (LCD Contrast)

You can adjust the time that the Backlight stay son. SEC:Backlight stay son from 0 to 30 seconds.

MINUTE:Backlight stay son from 0 to 30 minutes.

Press the NAVL/MENU button to set SEC / MINUTE



3 |Screen Saver (Screen Saver)



ScrollSpeed (Scroll Speed)

Adjustscrollspeedby1x/2x/4x/Vertical/Horizontal.

Vertical : Thescrollgoesupanddown.
 Horizontal : Thescrollgoesfromtheleftto



7 DH 117L

Tag Information (Tag Information)

ON : DisplaytrackwithID3taginformation

OFF: Displaytrackwithfilename

 File name will be displayed by default for songs with no ID3i nformation.



Menu operation - Menu
DISPLAY(Display)

Time (Time)

NORMAL : display elapsed time.

REMAIN : display remaining time.

Note:Time display may not be accurate for files encoded in Variable Bit Rate formats.







Menu operation - Menu
TIMER (Timer)



✓ Sleep Power Off (Sleep Power Off)

Automatically turns power off after a fixed time. (Time range can be set from 1to U sethel 180 minutes by one minute increments.)

< Ind on ►M-> I(VOL + or VOL -) buttonto adjust time.

Set BEEP ON / OFF by pressing the NAVI / MENUbutton.

- Once powered off, the sleep timer will reset to 0.



Menu operation - Menu

TIMER (Timer)

Stop Power Off (Stop Power Off)

Automatically turns power off at stop mode. (Time range can be set from 1 to 60 minutes by one minute increments.)



SetTime (Set Time)

Push the NAVI / MENU switch towardl
< I₄∢ on►•/ -> to select the item and toward
VOL + or VOL - to set the clock.



TIMER (Timer)

SetAlarm (Set Alarm)

Set the working time of alarm.

SUN ~ SAT : Alarm rings in the same time of the set day repeatedly.

ALL : Alarm rings in the set time everyday.



Menu operation - Menu CONTROL (Control)







OFF : Fast SkipFast Skip

10 : Skip 10 tracks at time.

DIRECTORY : Skip top revious or next folder.



Menu operation - Menu CONTROL (Control)

2 | FF / RW Scan Speed The fast scan speed can range from 1x/2x/4x/6x.



Menu operation - Menu CONTROL (Control)

Voice Recording Mode

You can adjust recording quality when recording Voice.

 $\mathsf{AGC}\,\mathsf{ON}$: When recording voice, the recording level is

Automatically controlled and the sound from a long distance is normally recorded.

F: AGC Control not activated.





CONTROL (Control)

Voice Auto Detection

The voice recording mode will automatically pause During silence. This is useful for recording over a long Period of time to save memory.

OFF: Voice Auto Detection is disabled.

Voice Auto Detection(firstslider): Set the relative level Of sound needed to activate the recorder.(Level1-10).

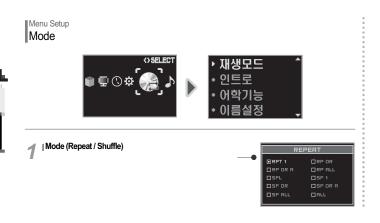
Recordpausetime(secondslider): Set the number of seconds of silence to record before pausing.(1-10Sec)



■ Menu operation - Menu CONTROL (Control)

Play Back Speed





iriver

48

Menu Setup Mode

1 Intro Mode

Intro : Plays the beginning10 seconds of each track.
Intro Highlight : Plays 10 seconds from 1minute

into each track in sequential order.

• 재생모드 INTRO OHIGHLIGHT ON

ISTUDY MODE

While playing, short slide of the IMI / IMI (orVOL +, VOL -) lever will skip the current track set time ahead.

OFF:Study Mode is disabled.

The range is1~60 seconds.

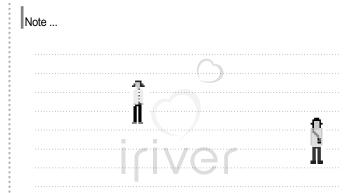


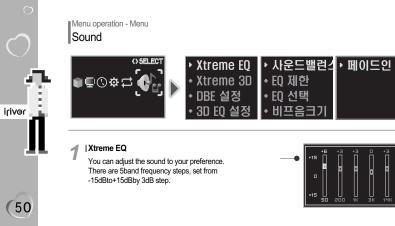
Menu operation - Menu

5 | Nam

▶Short







■ Menu operation - Menu Sound

How to set Xtreme EQ



















3. Toexit Xtreme EQ setting

. Select the

Frequency

Sound

IXtreme 3D

You can adjust the level of 3D sound (minimum, Natural, and Maximum). You can extend 3D sound By selecting Bass Boost or 3D EQ. You can also



DBE Setting

using Xtreme 3D.

You can select the Bass Center Bandl evel from Band 1 to 4. You can also set the Bass Boost gain from 0 dB to 15dB by 3dB step. DBE(Dynamic Bass Enhancement)enhances Low & Middle frequencies and only operates when



Viromo FO DBE SETTING ■ Menu operation - Menu

3D EQ Setting

Sound

Set FQ to User FQ to use 3D FQ

You can adjust the sound to your preference. There are 5 band frequency steps, set from -15dB





Sound Balance

Balance your sound to the right or left or keep it in the center according to your preference. When Sound Balance bar is moved to L(Left.20), the sound outputs at the left earphone. When the lever is moved to R (Right, 20) the sound outputs at the right earphone. The default value is 0 and the sound outputs the same level at both earphones.





■Menu operation - Menu

Sound

6 | EQ Limit

: Limit the control of equalizer frequency to prevent distortion of sound.

OFF: You can enjoy the original sound though distortion of sound may occur.



■ Menu operation - Menu Sound

IEQ Select

You can select various EQ modes. Press NAVI/MENU button after selecting EQ by using | o o (or VOL +, VOL -) switch.



Menu operation - Menu

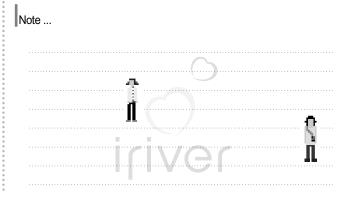
Set beep volume ON / OFF or level.

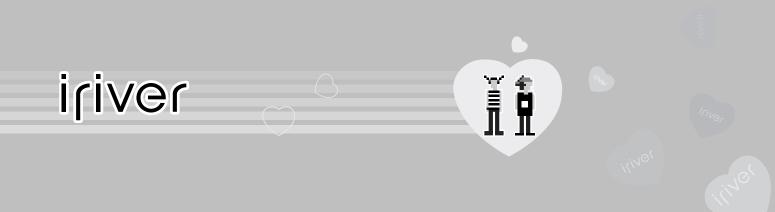


Sound Fade in

When activated, volume increases gradually at playback mode to prevent sudden loudness.









I Additional Information I

Handling Precautions for Safety · · · · · · · 56	:	Specifications · · · · · · · · · · · · · · · · · ·	30
Troubleshooting · · · · · · · · · · · · · 59	:		



Additional Information - Handling Precautions for Safety

Product Please read before using for your safety.

Do not place objects inside the device other than CD s.

It can cause a damage to your player because of improper usage.



Do not place heavy objects the device.

 It can cause a damage to your player because of improper usage.



Keep away from harsh environments including humid, dusty, and smoky areas.

 It can cause a damage to your player because of improper usage.



Additional Information - Handling Precautions for Safety

Product Please read before using for your safety.

Avoid contact with water and other liquids and dry immediately with a soft cloth should contact occur.

 It can cause a damage to your player because of improper usage.



Do not use water or chemicals to clean the player. Clean the surface with a soft cloth.

 It can cause a damage to your player because of improper usage.



Do not clean with chemical or detergent. It damages the surface and scraps paint.

 It can cause a damage to your player because of improper usage.





Additional Information - Handling Precautions for Safety

Product Please read before using for your safety.

Do not use excessive force on the buttons or attempt to disassemble the device.

. It can cause a damage to your player because of improper usage.



Keep out of direct sunlight and extreme heat and cold.

 It can cause a damage to your player because of improper usage. Do not drop or subject the device to impact.

. It can cause a damage to your player because of improper usage.



Additional Information - Handling Precautions for Safety

Product Please read before using for your safety.

Keep the player away from strong magnets.

 It can cause a damage to your player because of improper usage.



Do not disassemble or modify the product.





Additional Information - Handling Precautions for Safety

Others Please read before using for your safety.

Do not use headphones / earphones while cycling, driving, or operating any motorized vehicle.

It is dangerous and is illegal in some areas



Reduce volume while walking, especially at pedestrian crosswalk.



Do not use headphone / earphones at high volume.

 Hearing experts advise against listening to continuous, loud and extended play.



Additional Information - Handling Precautions for Safety

Others Please read before using for your safety.

Reduce volume or stop using the player if you experience a ringing in your ears.

 Hearing experts advise against listening to continuous, loud and extended play.



Do not use at high volume for continuous listening.

 Hearing experts advise against listening to continuous, loud and extended play.



Keep headphones / earphones cords under control at all times Cords may get caught on a variety of objects and cause damage or injury.





Additional Information Troubleshooting

Trouble	Solution
No Power.	Check whether the rechargeable batteries are not charged or the batteries are drained.
No sound or distortion during playback.	 Check whether VOLUMEis set to "0". Check whether the plug is dirty. Corrupted MP3 or WMA files may make a static noise and the sound may cut off. Listen to your files on the PC to see if they are corrupted.
Characters in LCD are corrupted.	●MENU ▷ General ▷ Language (Refer to ??page)

Additional Information Troubleshooting

Trouble	Solution
Failed download of MP3 file.	Check the connection between your computer and the player to ensure that the cable is secure.
Batteries do not charge.	● Fully charged rechargeable battery will not accept additional charge. ■ Is the USB casbel correctly plugged in?





Additional Information

| Specifications | Category | Item | Specific

Category	Item		Specifi	cations	
	Frequency range	20 Hz ~ 20 KH	Z		
Audio	Headphone Output	(L)18 mW + (R)18 mW (16 Ohm) max. Volume			
		(L) 9 mW + (R) 9 mW (32 Ohm	n) max. Volume	
	S/N ratio	90 dB(MP3)			
FILE	File Type	MPEG 1/2/2.5 Layer 3, WMA, ASF			
SUPPORT	Bit Rate	8 Kbps ~ 320 k	(bps		
Tag	Info	ID3 VI, ID3 V2	2.0, ID3 V2 3.0,	ID 3 V2 4.0	
LC	D	Full Graphic 4	Line with Backlig	ht	
Langi	uage	40 Language			
		36:00	36:00	36:00	36:00
Voice Re	Voice Recording		(8kbps, 128 MB)	(8kbps, 128 MB)	(8kbps, 128 MB)
Max. Playtime		Approx. 40 hours (128 kbps, MP3, Volume : 20, EQ Normal, LCD: OFF, Alkaline AA 2400mAh)			

Additional Information **Specifications**

Category	Item	Specifications
Dimer	nsion	27(W) x 13.2(D) x 62.5(H) mm
Wei	ght	65 g (Battery included)
Battery		리튬 폴리 배터리
Operational T	Temperature	-5C~ 40C

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.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

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

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