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### Contents

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<b>PLAYBACK MODE</b>	<i>5-3</i>
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## Navigation (Searching)

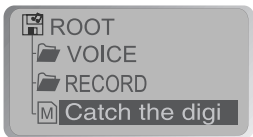
### Navigation

Navigate to locate tracks to play.

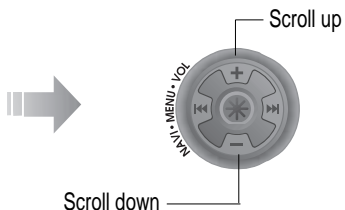


You can select a song by pressing the NAVI/MENU button and using the VOL +, VOL - switch.

#### 1 NAVI/MENU button



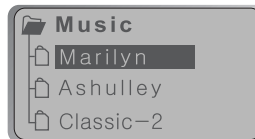
#### 2



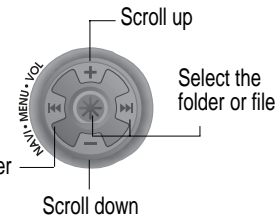
## Navigation (Searching)

### Navigation

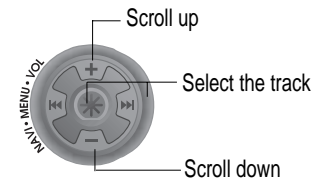
#### 3 Select folder or scroll to upper folder



Select the upper folder



#### 4 Select the track



#### FILE FORMAT



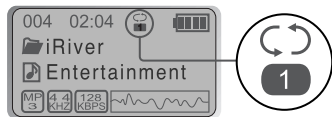
#### ※ IRM (iRiver Rights Management)

iRiver Rights Management is a digital music format.  
Please visit our web site for details about this music format.

## MODE (Playback Mode)

### MODE (Playback Mode)

You can set various Repeat and Shuffle options by choosing these selections under Mode. Change the Repeat or Shuffle mode by pressing the MODE button. Please refer to the MODE function controls (page 5-24) for user-defined configuration.



▲ When the MODE/REC button is pushed, the icon in the playback mode indicator is changed.

### REPEAT

	Play a single track repeatedly.
	Play all tracks in the folder and stop.
	Play all tracks in the folder repeatedly.
	Play all tracks in the player repeatedly.

### SHUFFLE

SFL	Randomly play all tracks in the player and stop.
SFL 	Play a single track repeatedly. Skip forward will select a new random track to play repeatedly.
SFL 	Randomly play all tracks in the folder and stop.
SFL 	Randomly play all tracks in the folder repeatedly.
SFL 	Randomly play all tracks in the player repeatedly.

## MODE (Playback Mode)

### INTRO

- INTRO:** Plays the beginning 10 seconds of each track in sequential order.
- INTRO HIGHLIGHT:** Plays 10 seconds from 1 minute into each track in sequential order. You can set this function in the MENU function.(Refer to page 5-25)

### Interval Repeat(A-B)

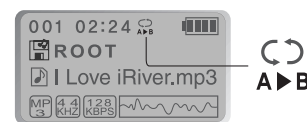
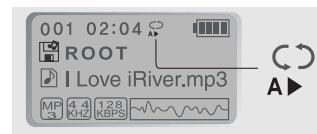
Repeat a selected interval.



Press the button once to select the beginning <A> point.



Press the button again to select the ending <B> point.



▲ A-B interval will be repeated.

## Program Playback

### Activating Program mode

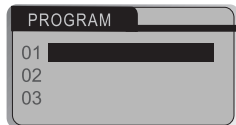
You can listen to your favorite songs by using Program Mode.

#### 1 Click the MEMORY/EQ button at Stop playback.

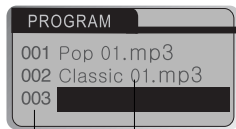
The program list is displayed. If the player has been programmed already, the current program list will display.



▼ Scroll to PROGRAM mode



#### 2 Push the VOL +, VOL - switch to select the number to be programmed.

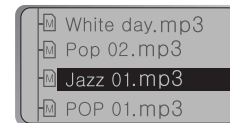


Numbers of program list      Music name

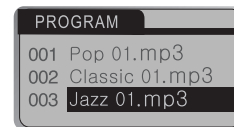
## Program Playback

### Activating Program mode

#### 3 Press the NAVI/MENU button once and navigate to the desired track. Press the NAVI/MENU button again to save that track to the program list.



#### 4 Press the MEMORY/EQ button to save the program list.



#### • To save all files in the folder as the program list

After selecting a folder to save, then press the MEMORY/EQ button to save all files in the folder. Sub folders are not added.

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



STEREO

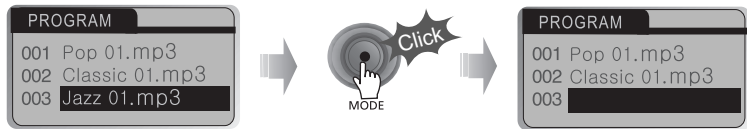


The PROGRAM mode icon appears

## Program Playback

### To remove files from the program list

Press the MODE/REC button after selecting the file to be deleted using the MEMORY/EQ button. The program list is automatically changed.

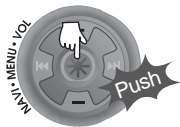


To delete all programmed songs, press MEMORY/EQ button for several seconds.

### Cancel Program Mode

Push the NAVI/MENU button toward VOL - at Stop mode. Program playback is cancelled and normal playback is started.

#### In Stop Mode

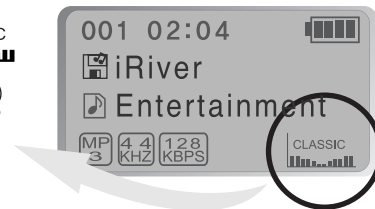
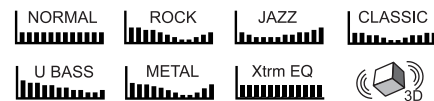
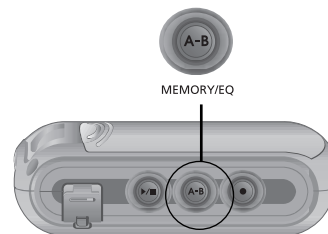


## EQ Mode

### EQ MODE

You can select EQ mode in accordance to the playing music genre.

Press and hold the MEMORY/EQ button to display the current EQ setting. Then press the button repeatedly to chose a different EQ.



#### NOTE

Xtrm EQ and 3D are set in the MENU, refer to page 5-27 through 5-29 for details.

#### CAUTION

You can select your favorite EQ as the set value on the EQ SELECT menu. The set value on the menu is saved but EQ mode is not changed in case of not selecting Xtreme EQ and Xtreme 3D

## Configuration

Functions are subject to change with different firmware versions. Users can configure their own settings.

### GENERAL

- ☐ resume
- ☐ language
- ☐ load default

### DISPLAY

- ☐ back light
- ☐ lcd contrast
- ☐ visualization
- ☐ scroll speed
- ☐ tag information
- ☐ time
- ☐ battery select

### TIMER

- ☐ sleep Power Off
- ☐ stop Power Off
- ☐ set Time
- ☐ alarm/Record Select
- ☐ set Alarm
- ☐ tuner Rec. Reservation

### CONTROL

- ☐ fast skip
- ☐ scan speed
- ☐ voice recording mode
- ☐ voice auto detection
- ☐ tuner recording mode
- ☐ line-in recording mode
- ☐ line-in recording volume
- ☐ line-in auto-sync
- ☐ line-in/ext. mic
- ☐ download activity

### MODE

- ☐ repeat
- ☐ shuffle
- ☐ intro
- ☐ study
- ☐ name

### SOUND

- ☐ Xtreme EQ
- ☐ Xtreme 3D
- ☐ DBE setting
- ☐ 3D EQ setting
- ☐ sound balance
- ☐ eq limit
- ☐ eq select
- ☐ beep volume
- ☐ fade in

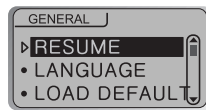
## Basic Operation

- ▶ Press and hold the NAVI/MENU button to display the MENU system.
- ▶ The MENU system is composed of 6 main menus with sub-menus.

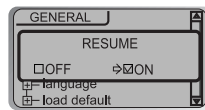
### MAIN MENU



### SUB MENU



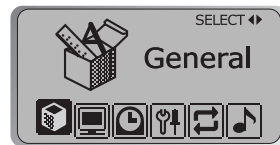
### Window for SUB MENU SETTING



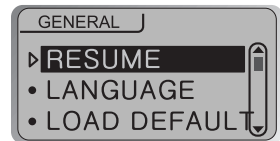
## To select Main Menu

### Shift between Menus

Push the ◀◀◀ or ▶▶▶ switch to move between main menu and sub menu.



### From Main Menu to Sub Menu



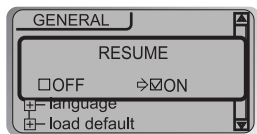
## MENU-Basic Operation

### To select Sub Menu

#### • Enter Sub Menu



You can set, cancel or change Sub Menu by pressing the NAVI/MENU switch toward **⏪**, **⏩** or **VOL +**, **VOL -**.



### Exit Sub Menu

Click the PLAY/STOP button to return Main MENU at the sub-menu setting.



STEREO

### Exit Main Menu

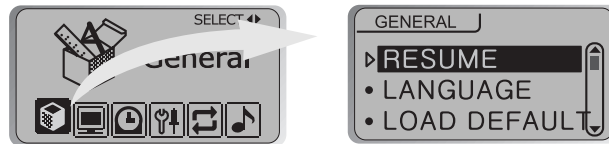
Click the PLAY/STOP button to exit Main Menu.



STEREO

## MENU-General

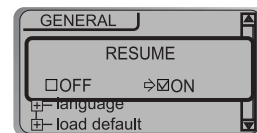
### GENERAL



### Resume

**ON** : Playback resumes from the previous location in a song when the player is stopped or powered off.

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



### LANGUAGE (Supports 40 languages)

#### • Supports 40 languages

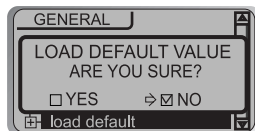
Song title and ID3 tag information for the MP3 files is dependent on the version of the PC operating system that was used to create it. (For example, if an MP3 file is created in a English version of Windows, the language setting should be English for the proper title display)



## MENU-General

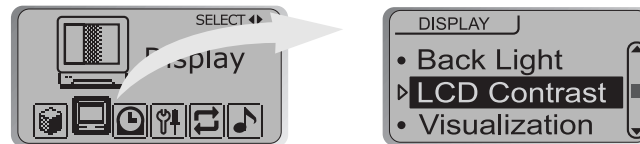
### Load Default Value

Initialize Menu to the original factory settings.  
Button operation order is as below.  
Click NAVI/MENU (select default menu) → **⏪** or **VOL +**  
(select YES) → Click NAVI/MENU (select YES : Initialization)



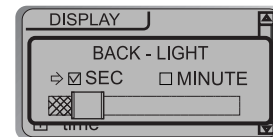
## MENU-Display

### Display



### Back-Light

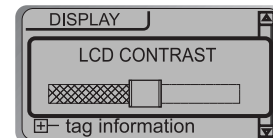
You can adjust the time that the Backlight stays on.  
SEC : Backlight stays on from 0 to 30 seconds.  
MINUTE : Backlight stays on from 0 to 30 minutes.  
Press the NAVI/MENU button to set SEC/MINUTE.



### LCD Contrast

Adjust the LCD screen contrast.

Contrast can be adjusted by using the **⏪** or **⏩** (VOL + or VOL -) buttons.










## MENU-Display

### Visualization

During playback, you can display visualizations, the elapsed time of the track, or the free memory on your player.

- WAVEFORM 
- LEVEL METER 
- PROGRESSIVE  63%
- FREE SPACE  30M
- CLOCK  HH:MM AM/PM

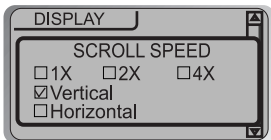


### Scroll Speed

Adjust scroll speed by 1x/2x/4x/Vertical/Horizontal.

Vertical : The scroll goes up and down

Horizontal : The scroll goes from the left to the right.

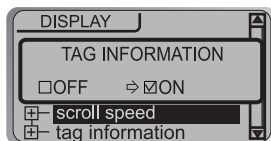


### Tag Information

ON : Display track with ID3 tag information

OFF : Display track with file name

\* File name will be displayed by default for songs with no ID3 information.



## MENU-Display

### Time

NORMAL : display elapsed time.

REMAIN : display remaining time.

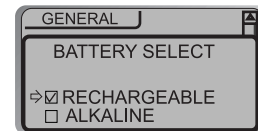
Note : Time display may not be accurate for files encoded in Variable Bit Rate formats.



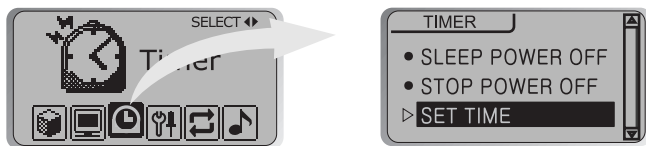
### BATTERY SELECT

Select the current battery.

The player will manage the battery indicator icon to better match the usage level.



## Timer



## Sleep Power Off

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

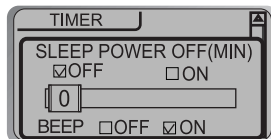
Use the  $\lll$  or  $\ggg$  (VOL + or VOL -) button to adjust time.  
Set BEEP ON/ OFF by pressing the NAVI/MENU button.

### Beep

ON : A beep sound will play one minute before the player shuts off.

OFF : No beep sound is played.

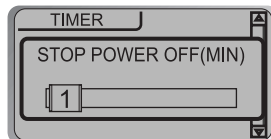
▷ Once powered off, the sleep timer will reset to 0.



## Stop Power Off

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

Use the  $\lll$  or  $\ggg$  (VOL + or VOL -) button to adjust time.



## Set Time

### Set the current time.

Push the NAVI/MENU switch toward  $\lll$  or  $\ggg$  to select the item and toward VOL + or VOL - to set the clock.

Use the  $\lll$  or  $\ggg$  switch to adjust time.



## Alarm/Record Select

OFF : The Alarm and Tuner Record functions are disabled and the player will not power on at either indicated time.

ALARM : At the time indicated in the "Set Alarm" setting (see below) the player will power on and begin music playback.

TUNER RECORD : At the time indicated in the "Tuner Rec. Reservation" setting (see page 5-19) the player will power on and begin recording from the selected radio station.



## Set Alarm

### Set the working time of alarm.

Push the NAVI/MENU switch toward  $\lll$  or  $\ggg$  to select the item and toward VOL + or VOL - to set the alarm.

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

ALL : Alarm rings in the set time every day.

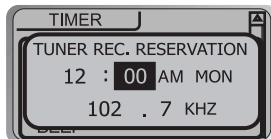


## MENU-Timer

### Tuner Rec. Reservation

#### Set the time and station to be recorded.

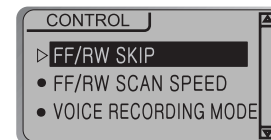
Push the NAVI/MENU switch toward **⏮** or **⏭** to select the item and toward **VOL +** or **VOL -** to set the recording time.



SUN ~ SAT : Tuner recording is started at the same time of the set day repeatedly.  
ALL : Tuner recording is started at the set time every day.

## MENU-Control

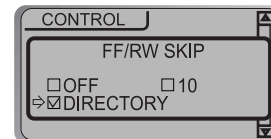
### Control



### Fast Skip

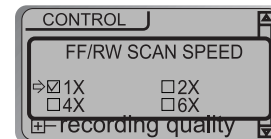
OFF : Skip doesn't activate.  
10 : Skip 10 tracks at time.  
DIRECTORY : Skip to previous or next folder.

This defines the operating method of short or long click of **⏮** or **⏭** lever.



### FF/RW Scan Speed

The fast scan speed can range from 1x/ 2x/ 4x/ 6x.



## MENU-CONTROL

### Voice Recording Mode

You can adjust recording quality when recording Voice.

Bit Rate : 8Kbps~160Kbps

Sampling Frequency : 11.025KHz ~44.1KHz

**AGC ON** : When recording voice, the recording level is automatically controlled and the sound from a long distance is normally recorded.

**AGC OFF** : AGC Control not activated.

**NOTE** AGC :Automatic Gain Control



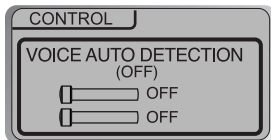
### Voice Auto Detection

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 (first slider)** : Set the relative level of sound needed to activate the recorder. (Level 1-10).

**Record pause time (second slider)** : Set the number of seconds of silence to record before pausing. (1-10 Sec)



### TUNER RECORDING MODE

You can adjust recording quality when recording from the FM Tuner.

Bit Rate : 8Kbps~320Kbps

Sampling Frequency : 11.025KHz ~44.1KHz



## MENU-CONTROL

### LINE-IN RECORDING MODE

You can adjust recording quality when recording from external equipment.

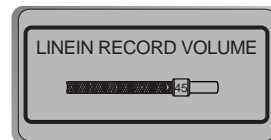
Bit Rate : 8Kbps~320Kbps

Sampling Frequency : 11.025KHz ~44.1KHz



### LINE-IN RECORD VOLUME

You can adjust recording level when recording from External equipment.  
(You can set from 0 to 64.)

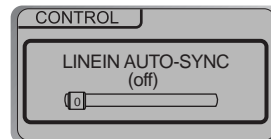


### LINE-IN AUTO-SYNC

Line-In, a new file will be created for each track on the CD automatically.

- **OFF** : Audio signal detection is disabled.

- **Audio signal detection time (1-5 seconds)** : The amount of silence the player will use to determine when a track has ended and to start a new file.



## MENU-Control

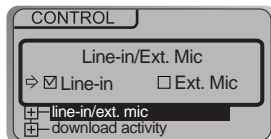
### Line-in/Ext. Mic

You can select external microphone or line-in when recording.

Line-In : To record through Line-In

Ext. Mic : To record through an external microphone

- NOTE**
- To record from an external microphone, chose the LINE-IN recording mode (see page 5-14, 5-15).
  - The recording quality level will be set to the values chosen for LINE-IN recording (see page 5-22).



### Download Activity

Use this setting to playback audio files while the player is attached to your PC.

OFF : The player will playback audio files while connected to the PC (to save battery life).

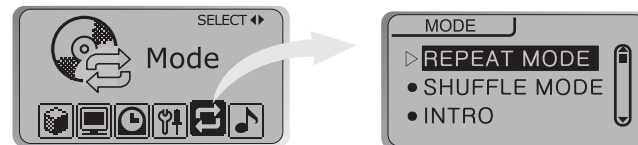
ON : The player to show "Connected to USB" on the screen and you can transfer files to the player.

- NOTE** This must be set to "ON" in order to transfer files to the player.



## MENU-Playback Mode

### Playback Mode




### Repeat Mode/ Shuffle Mode

A number of Repeat and Shuffle modes are available. Select the one you want by pressing MODE button (Multi selecting available) (refer to page 5-3, 5-4)

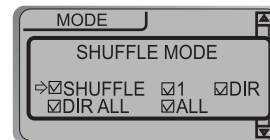
▼ How to select



And  button for selection.

And  button to exit.

▶ Only the selected PLAYBACK MODE will be available when you press the MODE/REC button (For details, please refer to page 5-3, 5-4)

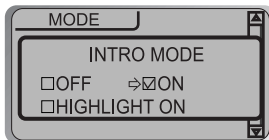


## MENU-Mode

### Intro Mode

**Intro:** Plays the beginning 10 seconds of each track.

**Intro Highlight :** Plays 10 seconds from 1 minute into each track in sequential order.

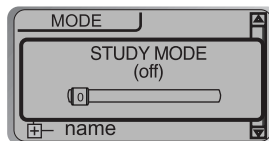


### STUDY MODE

While playing, short slide of the **⏮**, **⏭** (or VOL +, VOL -) lever will skip the current track set time ahead.

**OFF :** Study Mode is disabled.

The range is 1~60 seconds.



## MENU-Name

### Name

You can input your name or custom text. The saved text is displayed when playback stops.

#### ▼ Button Operation

Stopped playback ▶



Select the character by using **⏮** and **⏭** switch and press Navi/Menu button to input the character.



To move the cursor in the name window, use + and - on Volume switch.



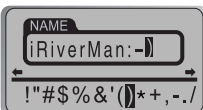
To scroll between English and your preferred language, use MEMORY/EQ button.



To delete the character, press MODE button.



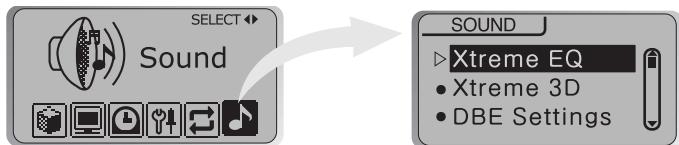
Save and Exit



#### NOTE

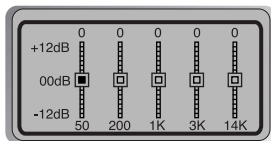
Chinese and Chinese characters are not supported in the Name feature.

## Sound



## Xtreme EQ

You can adjust the sound to your preference. There are 5 band frequency steps, set from -12dB to +12dB by 3dB step.



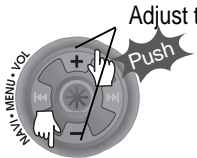
### How to set Xtreme EQ

1. Select the Frequency step to set using the  $\lll$ ,  $\ggg$  switch.
2. Adjust the level using the VOL + or VOL - switch.
3. To exit Xtreme EQ setting

Select the Frequency

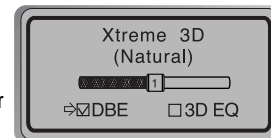


Adjust the level



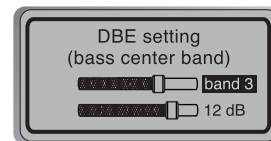
## Xtreme 3D

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 adjust the level of 3D sound with the  $\lll$  or  $\ggg$  (or VOL +, VOL -) lever. Select DBE or 3D EQ with the Navi/Menu button.



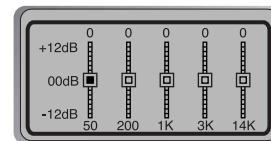
## DBE Setting

You can select the Bass Center Band level 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 using Xtreme 3D.



## 3D EQ Setting

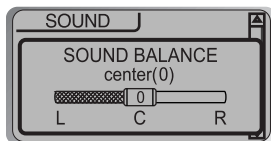
Set EQ to User EQ to use 3D EQ. You can adjust the sound to your preference. There are 5 band frequency steps, set from -12dB to +12dB by 3dB step.



## MENU-Sound

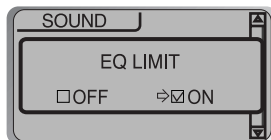
### Sound Balance

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.



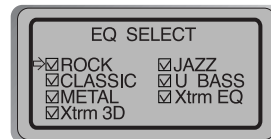
### EQ Limit

ON : Limit the control of equalizer frequency to prevent distortion of sound.  
OFF : You can enjoy the original sound though distortion of sound may occur.



### EQ Select

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



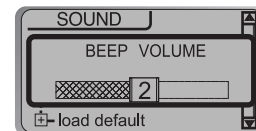
#### NOTE

You can not select NORMAL EQ.  
If you do not select Xtrm EQ or Xtrm 3D, Xtrm EQ or Xtrm 3D modes will not be available during playback.

## MENU-Sound

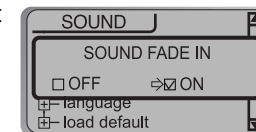
### Beep Volume

Set beep volume ON/OFF or level.  
Set to "0" for OFF.



### Sound Fade in

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





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### Additional Information

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## Trouble Shooting

Should any problem persist after you have checked these symptoms, consult your iRiver dealer or contact support at [www.iRiver.com](http://www.iRiver.com).

No Power	<ul style="list-style-type: none"><li>▶ Check whether the HOLD switch on the player is ON (Switch to OFF position)</li><li>▶ Check the condition of the battery. Insert a fresh battery.</li></ul>
No sound or distortion during playback.	<ul style="list-style-type: none"><li>▶ Check whether VOLUME is set to "0".</li><li>▶ Connect the earphones plug firmly.</li><li>▶ Check whether the plug is dirty. Clean the plug with a dry and soft cloth.</li><li>▶ 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.</li></ul>
Characters in LCD are corrupted.	<ul style="list-style-type: none"><li>▶ Check out Menu ▸ General ▸ Language and confirm whether the right language has been selected. (Refer to page 5-12)</li></ul>
Poor FM Reception.	<ul style="list-style-type: none"><li>▶ Adjust the position of the player and earphones. Turn off the power of other electric devices near the player.</li><li>▶ The Earphone cord functions as the antenna, they must be plugged in for best reception.</li></ul>
Failed download of MP3 file	<ul style="list-style-type: none"><li>▶ Check the condition of the battery.</li><li>▶ Check the connection between your computer and the player to ensure that the cable is secure.</li><li>▶ Check the Manager program to make sure it is operating.</li><li>▶ Check whether the player's memory is full.</li></ul>

## Precautions

### Safety

- ▶ **Avoid dropping or impacting the player.**  
The player is designed to operate while walking or running, but dropping or excessively impacting the player maybe cause damage.
- ▶ **Avoid contacting the player with water.**  
Damage to the internal parts of the player may occur if the player comes into contact with water. If your player gets wet, dry the outside with a soft cloth as soon as possible.
- ▶ **Do not leave the player in a location near heat sources, or in a place subject to direct sunlight, excessive dust or sand, moisture, rain, Mechanical shock, unlevelled surface, or in a car with its windows closed.**
- ▶ **Remove the battery if player is unused for long periods of time.**  
Battery left in the player for a long time can corrode and damage the device.
- ▶ **All data stored on this device may be erased by a excessive impact, a thunder or an electricity failure, etc. on the device.**  
The Manufacturer does not warrant and will not be held responsible in any way for damages or loss of data, including loss of data stored on this device, resulting from a excessive impact, a thunder or an electricity failure. You will be responsible for safe-guarding all data stored on this device.

### On Headphones and Earphones

- ▶ **Road Safety**  
Do not use headphones/earphones while driving, cycling, or operating any motorized vehicle. It may create a traffic hazard and is illegal in some areas. It can also be potentially dangerous to play your headsets at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.
- ▶ **Preventing hearing damage**  
Avoid using headphones/earphones at high volume. Hearing experts advise against continuously loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use.
- ▶ **Consideration for others**  
Keep the volume at a moderate level. This will allow you to hear outside sound and to be considerate of the people around you.

## Accessories

### 1 Earphone/ Earphone cover



### 2 USB cable



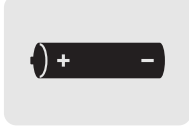
### 3 Installation CD



### 4 User Manual/Warranty card Quick Start Guide



### 5 Battery(AA type 1EA)



### 6 Neck strap for carrying



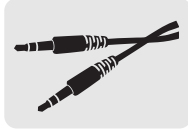
### 7 Carrying Case



### 8 Arm Band



### 9 Audio Cable (Line-In)



※ Accessories subject to change without notice and may vary from image shown.

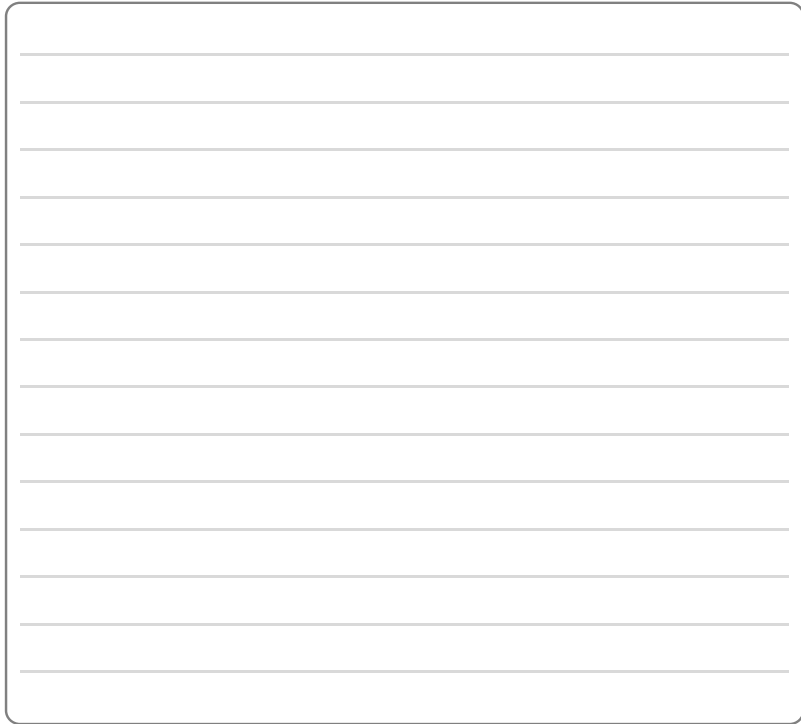
## Specifications

Memory	128MB	256MB	512MB	1GB
Model No	iFP-880	iFP-890	iFP-895	iFP-899
USB version	1.1	2.0	2.0	2.0

※ Memory is not expandable.

Category	ITEM	Specifications
FM TUNER	FM Frequency range	87.5 MHz ~ 108 MHz
	Headphone Output	(L)12 mW + (R)12 mW (32 Ohm) max. Volume
	S/N ratio	50 dB
	Antenna	Headphone/Earphone-Cord Antenna
<b>Dimension</b>		88.5(W) x 36.2(D) x 27.3(H) mm
<b>Weight</b>		40 g (w/o Battery) 60 g (Battery included)
<b>Battery</b>		1 AA Type Alkaline battery
Audio	Frequency range	20 Hz ~ 20 KHz
	Headphone Output	(L)12 mW + (R)12 mW (32 Ohm) max. Volume
	S/N ratio	90 dB(MP3)
FILE SUPPORT	File Type	MPEG 1/2/2.5 Layer 3, WMA, OGG, ASF
	Bit Rate	8 Kbps ~ 320 Kbps (OGG : 44.1 KHz, 96.1kbps~256kbps)
	Tag Info	ID3 V1, ID3 V2 2.0, ID3 V2 3.0, ID 3 V2 4.0
<b>MP3 Encoding</b>		MPEG 1/2/2.5 Layer3
<b>LCD</b>		Full Graphic 4 Line with Backlight
<b>Language</b>		40 Languages
<b>Voice Recording</b>		Approx. 36:00 hrs (8kbps, 128 MB)   Approx. 72:00 hrs (8kbps, 256 MB)   Approx. 144:00 hrs (8kbps, 512 MB)   Approx. 288:00 hrs (8kbps, 1 GB)
<b>Max. Playtime</b>		Approx. 45 hours (128 kbps, MP3, Volume : 20, EQ Normal)
<b>Operational Temperature</b>		-5 ℃ ~ 40 ℃

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