

Camera settings

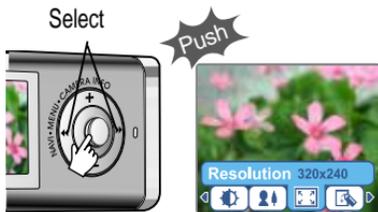
- 1 Press NAVI/MENU/VOL button.
The camera settings appear on the LCD screen.



- 2 Press and hold NAVI/MENU/VOL button to view the available settings.



- 3 Push NAVI/MENU/VOL to the left or right direction to select desired setting.



- 4 Press and hold NAVI/MENU/VOL button to change the setting.



Camera settings

- 5 Push NAVI/MENU/VOL to the left or right direction to select value.



- **Brightness** : 0 ~ 100 % (10% step/default 50%)
- **Mode** : Auto / Indoor / Outdoor
- **Resolution** : 640 x 480 / 320 x 240 / 176 x 144
- **Effect** : Normal / Monotone / Sepia / Negative / Solarization

- 6 Press NAVI/MENU/VOL button to confirm.



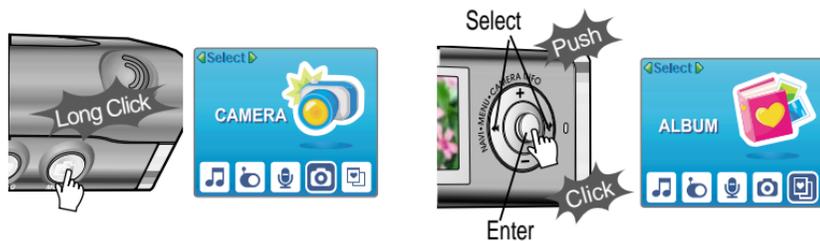
- 7 Press PLAY/STOP(STEREO) button to exit.



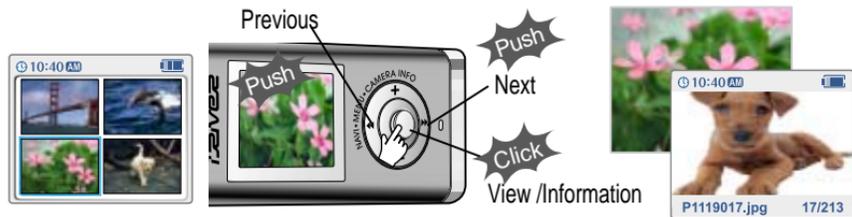
Viewing a picture(Album)

Viewing a picture

- 1 Press and hold MODE/REC button. The current function appears on the LCD screen.
- 2 Push NAVI/MENU/VOL to the \lll or \ggg direction to select My Album. Press NAVI/MENU/VOL button to confirm.



- 3 Push NAVI/MENU/VOL to the VOL+, VOL- or \lll , \ggg direction to select a picture. Press NAVI/MENU/VOL button to display.



Note • When an image is displayed full screen, press the NAVI/MENU button to view the picture information.

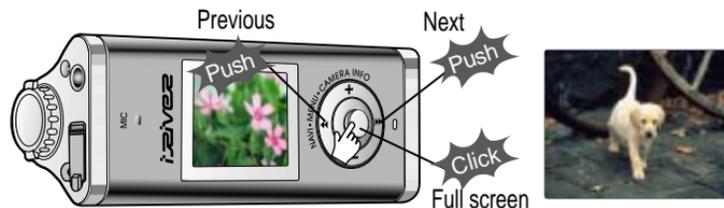
Viewing a picture(Album)

Viewing a picture

- 4 Push MEMORY/EQ/(A-B) button to enlarge or to reduce a picture.(x1.5/x2.0/x3.0/x1.0)
Push MENU/NAVI button to the VOL+, VOL- or \lll , \ggg direction to shift the enlarged point.



- 5 Push MENU/NAVI button to the \lll or \ggg direction to select previous or next a picture.



Viewing a picture(Album)

Deleting a picture

- 1 Press and hold NAVI/MENU button after selecting the picture to delete.

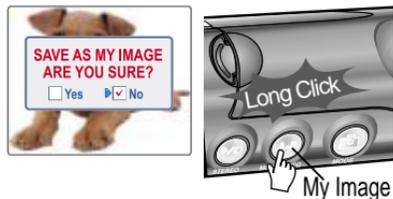


- 2 Push MENU/NAVI button to the ◀◀ or ▶▶ direction to select "Yes" or "No". Push MENU/NAVI button to confirm.



My Image

- 1 Press and hold MEMORY/EQ button after selecting a picture to use as the background on the player.



- 2 Push MENU/NAVI button to the ◀◀ or ▶▶ direction to select "Yes" or "No". Push MEMORY/EQ button to confirm.



Convenient functions

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Searching the music files(Navigation)

Navigation

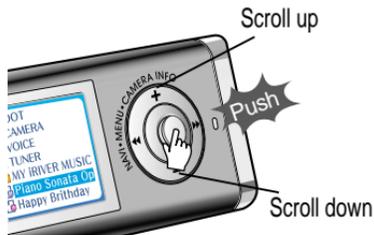
Navigation is the function used for searching files. Navigate to locate tracks to play.



1 To search



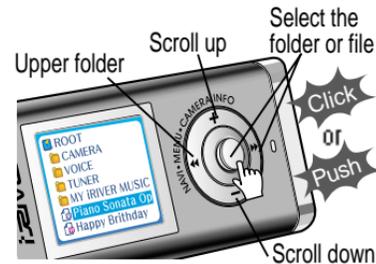
2 Select folder or scroll to upper folder



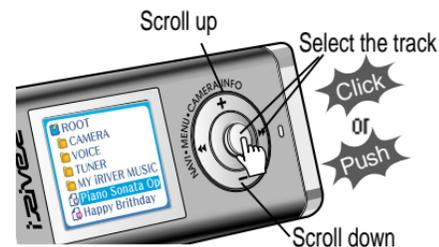
Searching the music files(Navigation)

Navigation

3 Select folder or scroll to upper folder



4 Select the file



Note • According to file type displayed as follows :

- | | | |
|-------|-------|-------|
| ▷ MP3 | ▷ ASF | ▷ REC |
| ▷ IRM | ▷ OGG | ▷ WMA |

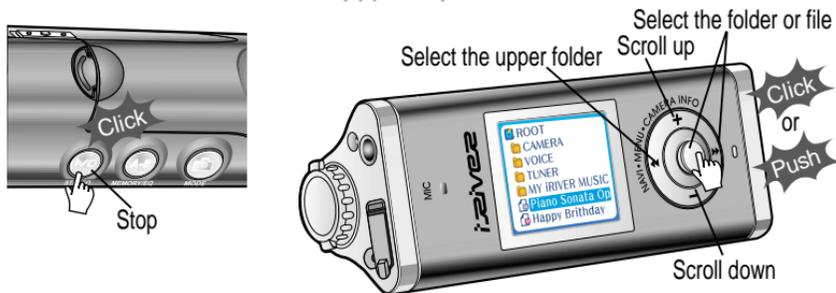
• IRM (iRiver Rights Management)

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

Searching the music files(Navigation)

Deleting a folder or file

- 1 Press the NAVI/MENU button while the stop mode.
Push the NAVI/MENU button to the \lll or \ggg direction to select a folder or file.



- 2 Click the "MODE" button. "FOLDER DELETE ARE YOU SURE?" is displayed on the screen. Select "YES" by pushing the NAVI/MENU button to the \lll or \ggg direction to delete. Then press NAVI/MENU button.



- Note**
- You can only delete a blank folder.
 - In order to delete a folder, you must first delete the files in the folder.
 - You can only delete an empty folder.

Enjoying the sound equalizer(EQ)

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**
- Please refer to the Function Control (Page 5-27/28) for configuring Xtreme EQ.
 - Please refer to the Function Control (Page 5-27/28) for configuring Xtreme 3D.
 - 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
 - Xtrm EQ and 3D are set in the MENU, refer to page 5-27/28 for details.

Playback Mode

Playback mode(Mode)

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



Playing repeatedly(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.

Playing in random order(Shuffle)

SFL	Randomly play all tracks in the player and stop.
SFL 1	Play a single track repeatedly.
SFL D	Skip forward will select a new random track to play repeatedly. Randomly play all tracks in the folder and stop.
SFL DA	Randomly play all tracks in the folder repeatedly.
SFL A	Randomly play all tracks in the player repeatedly.

Playback Mode

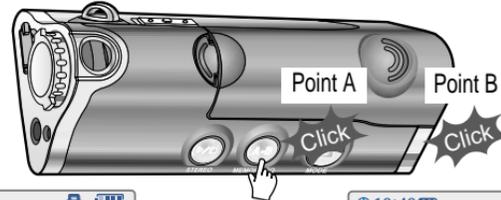
Intro

I **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)

Repeating a specific segment(A-B repeat)

You can play a specific segment repeatedly(A-B repeat).

Press the A-B/EQ/MEMORY button once to select the beginning <A> point.
 Press the button again to select the ending point.
 A-B interval will be repeated.



Playing in a favorite order(Program)

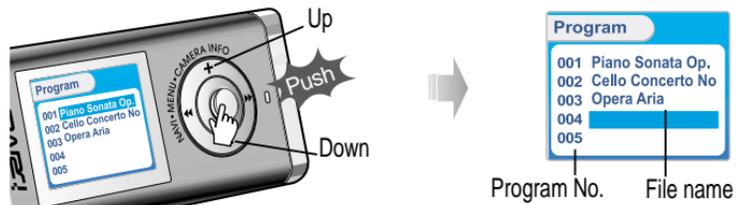
Activating program mode

Program mode: Create your own playlist.

- 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.



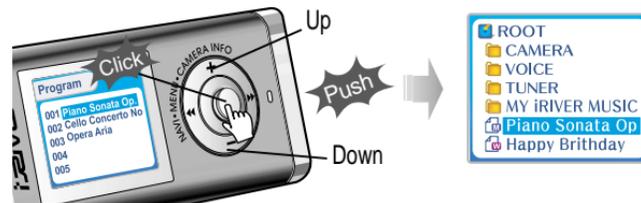
- 2 Press NAVI/MENU button, then select the music to program by using the VOL+, VOL - switch.



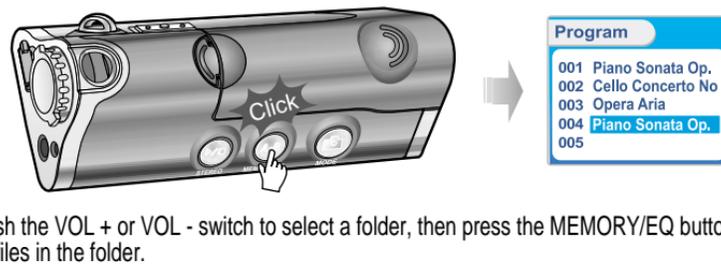
Playing in a favorite order(Program)

Activating program mode

- 3 Press the NAVI/MENU button, then select the music to program by using the VOL+, VOL - switch.



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

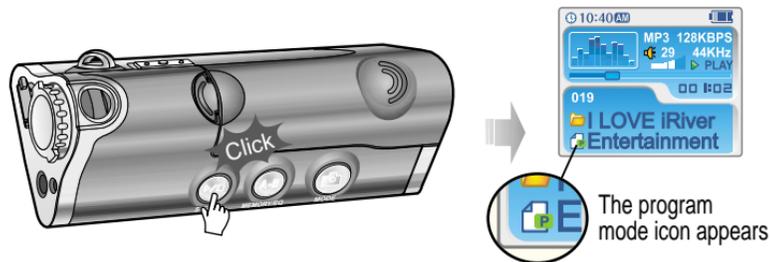


- Push the VOL + or VOL - switch to select a folder, then press the MEMORY/EQ button to save all files in the folder.
- Sub folders are not added.

Playing in a favorite order(Program)

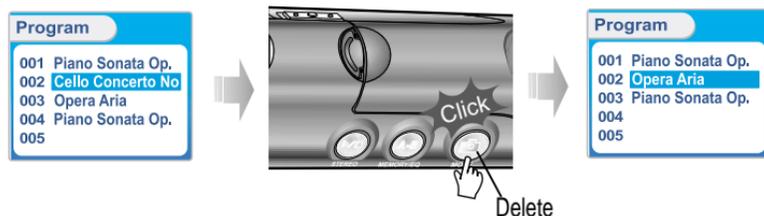
Program play

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



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.



Note • To delete all programmed songs, press MEMORY/EQ button for a while.

Playing in a favorite order(Program)

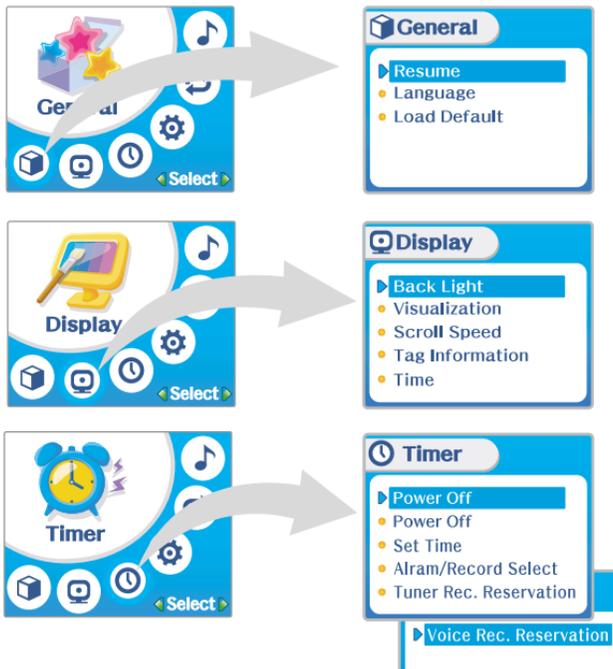
To cancel program mode

Push MENU/NAVI button to the VOL direction at stop mode.
Program playback is cancelled and normal playback is started.



Customizing the function settings(Menu)

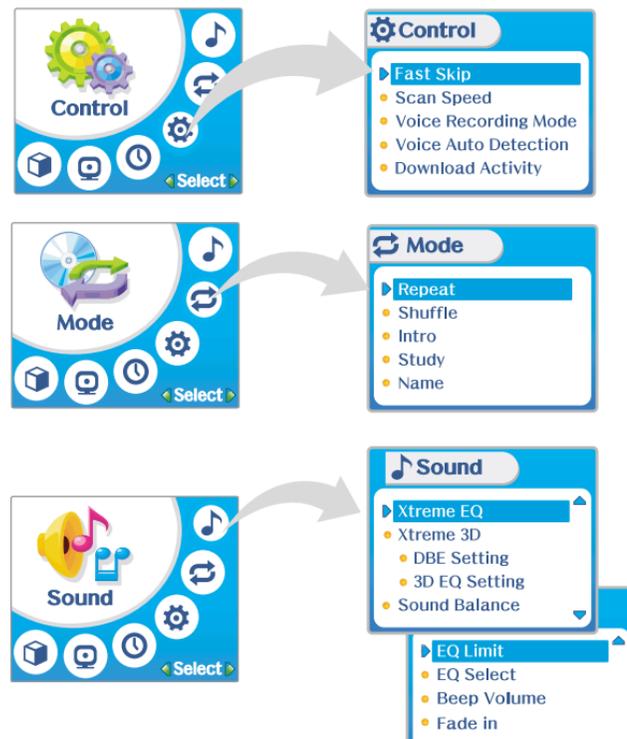
Configuration



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

Customizing the function settings(Menu)

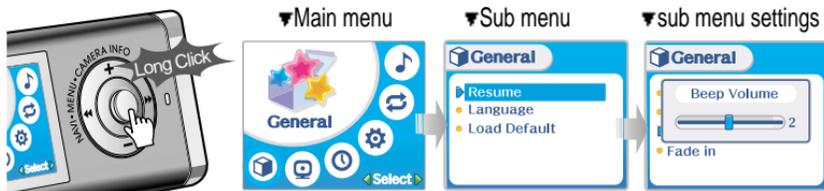
Configuration



Menu-Basic operation

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.



To select Main Menu

1 Push the NAVI/MENU button to the \lll or \ggg direction to select menu.



2 Click NAVI/MENU button.



Menu-Basic operation

Enter Sub Menu

Push MENU/NAVI button to the \lll or \ggg direction to select sub menu.
Push MENU/NAVI button to confirm.

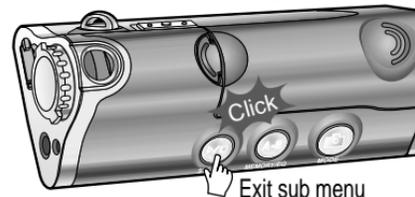


You can set, cancel or change sub menu by pushing the NAVI/MENU button toward \lll or \ggg or VOL +, VOL -.



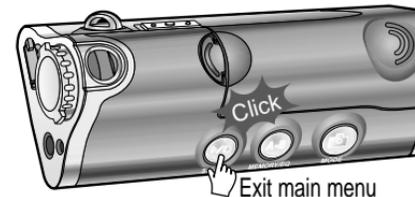
Exit Sub Menu

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



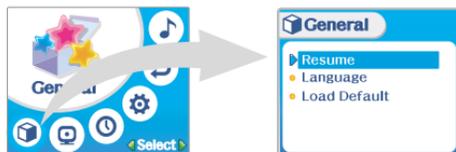
Exit Main Menu

Click the PLAY/STOP button to exit Main Menu



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

Support 39 languages

Song title and ID3 tag information 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)



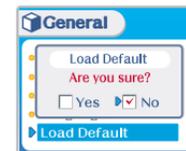
Menu-General

Load Default

Initialize menus to the original factory settings.

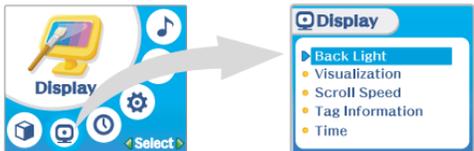
The button's operation order is as below.

Click NAVI/MENU (select default menu) → or VOL+ (select YES) → Press 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.



Visualization

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



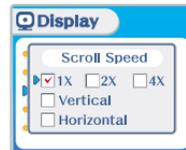
Menu-Display

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



Note • File name will be displayed by default for songs with no ID3 information

Time

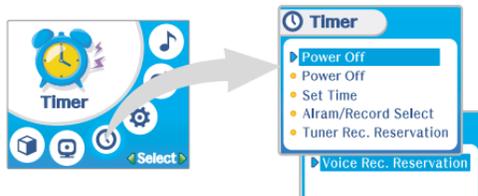
Normal : display elapsed time.

Remain : display remaining time.



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

Timer



Sleep Power Off

Automatically turns the power off after a fixed time.
(Time range can be set from 0 to 180 minutes by one minute increments.)
You can listen to the beep sound at 1 minute before powering off by setting BEEP to ON. Use the \lll or \ggg switch to adjust time.
Set BEEP ON/ OFF by pressing the NAVI/MENU button.
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 the power off at the stop mode.
(Time range can be set from 1 to 60 minutes by a minute)
Use the \lll or \ggg switch 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

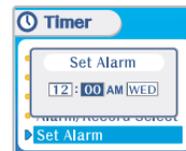
OFF: The Alarm and Tuner Record functions are disabled and the player will not power on at either indicated time.
ALARM : At the time indicated in the "Set Alarm" setting (see below) the player will power on and begin music playback."
TUNER RECORD : At the time indicated in the "Tuner Rec. Reservation" setting (see page 5-21) 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



Menu-Timer

Tuner Rec. Reservation

Set the time and station to be recorded.

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



Menu-Control

Control



Fast Skip

OFF : Skip doesn't activate.

10 : Skip 10 tracks at time.

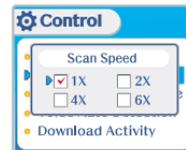
DIRECTORY : Skip to previous or next folder.

This defines the operating method of short or long press of \lll or \ggg switch.



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.

ON : When recording voice, the recording level is automatically controlled and recordings from long distances are enhanced.

OFF : AGC(Automatic Gain Control) not activated.



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. (1-10).

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



Down Load 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).

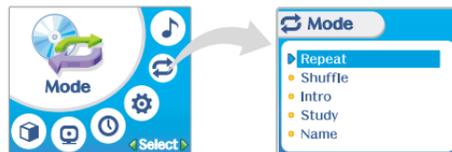
ON : The player to show "Connected to USB" on the screen and you can transfer files to the player.



Note • This must be set to "ON" in order to transfer files to the player.

Menu-Mode

Mode

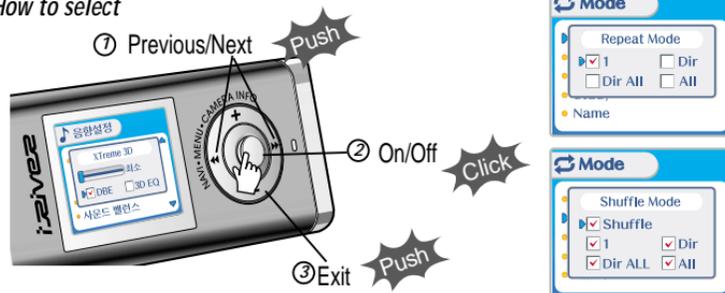


Repeat/Shuffle

A number of Repeat and Shuffle modes are available.

Select the one you want by pressing MODE button (Multi selecting available)

▼ How to select



Note • Only the selected play mode will be available when you press the MODE/REC button (For details, please refer to page 5-5/6)

Menu-Mode

Intro

Intro: Plays the beginning 10 seconds of each track.

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

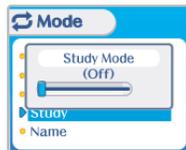


Study

While playing, short slide of the , lever will skip the current track set time ahead.

OFF : Study Mode is disabled.

The range is 1~60 seconds.

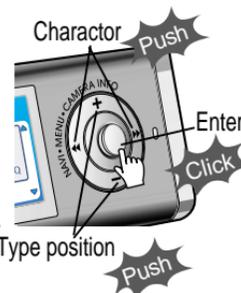


Menu-Mode

Name

You can input your name or custom text.

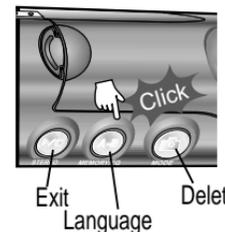
- Select the character by using and switch and press Navi/Menu button to input the character.



- 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.

- Press PLAY/STOP button to save and exit.

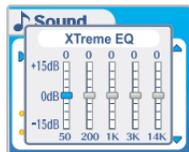
Note • Chinese and Chinese characters are not supported in the Name feature.

Sound



Xtreme EQ

You can adjust the sound to your preference. There are 5 band frequency steps, set from -15dB to +15dB by 3dB step.



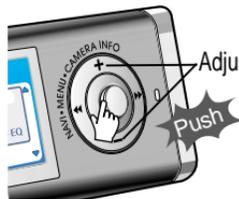
• How to set Xtreme EQ

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

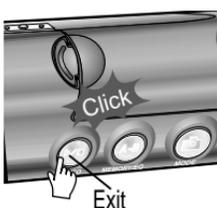
Select the frequency



Adjust level



Click



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 Bass with the \lll or \ggg lever. Select DBE or 3D EQ with the Navi/Menu button.



DBE Setting

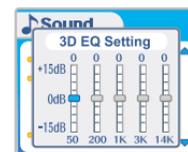
You can select the Bass Center Band level from Band 1 to 4. You can also set the Bass Boost gain from 0 dB to 15dB by 3dB step.



DBE (Dynamic Bass Enhancement) enhances Low & Middle frequencies and only operates when using Xtreme 3D.

3D EQ Setting

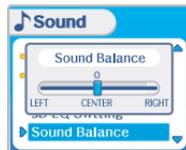
You can adjust the sound to your preference. There are 5 band frequency steps, set from -15dB to +15dB by 3dB step.



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 pushing to the direction \lll or \ggg .



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

Menu-Sound

Beep Volume

Set beep volume level.
Set to "0" for OFF.



Fade in

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



Trouble Shooting

Should any problem persist after you have checked these symptoms, consult your iRiver dealer or contact support at www.iRiver.com.

No Power	<ul style="list-style-type: none">• Check whether the HOLD switch on the player is ON (Switch to OFF position)• Check the condition of the battery.• Insert a fresh battery.
No sound or distortion during playback.	<ul style="list-style-type: none">• Check whether VOLUME is set to "0".• Connect the earphones plug firmly.• Check whether the plug is dirty. Clean the plug with a dry and soft cloth.• 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.	<ul style="list-style-type: none">• Check out Menu ▸ General ▸ Language and confirm whether the right language has been selected. (Refer to page 5-15)
Poor FM Reception.	<ul style="list-style-type: none">• Adjust the position of the player and earphones.• Turn off the power of other electric devices near the player.• The Earphone cord functions as the antenna, they must be plugged in for best reception.
Failed download of MP3 file	<ul style="list-style-type: none">• Check the condition of the battery.• Check the connection between your computer and the player to ensure that the cable is secure.• Check the Manager program to make sure it is operating.• Check whether the player's memory is full.

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 may 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 UserManual/ Warranty card/Quick Start Guide



5 Rechargeble Battery(1EA)



6 Neck strap for carrying



7 Carrying Case



8 Arm Band



9 Adapter



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

Specifications

Memory	256MB	512MB
Model No	iFP-1090T	iFP-1095T

※ Memory is not expandable.

Category	Item	Soecifications
FM Tuner	FM Frequency rang	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
Dimension		91.1(W) x 34(H) x 31.3(D) mm
Weight		65 g (Battery included)
Battery		Rechargeble 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 : 44.1KHz, 96Kbps ~ 256Kbps)
	Tag Info	ID3 V1, ID3 V2 2.0, ID3 V2 3.0, ID 3 V2 4.0
LCD		260,000 Color Graphic LTPS(Low Temperature Poly Silicon) LCD with Backlight
Language		40 Languages
Voice Recording		Approx. 18:00 hrs (32kbps, 256 MB) Approx. 36:00 hrs (32kbps, 512 MB)
Max. Playtime		Approx. 20 hours (128 kbps, MP3, Volume : 20, EQ Normal)
USB		USB 1.1(Full speed suported)
Operational Temperature		-5 ℃ ~ 40 ℃



Memo

A large rectangular area with rounded corners, containing 15 horizontal lines for writing.

Memo



A large rectangular area with rounded corners, containing 15 horizontal lines for writing.