

User Manual

iRiver SlimX™

MULTI - CODEC CD PLAYER / FM TUNER

Firmware Upgradable

Model IMP-550

iRiver SlimX™
Model IMP-550



Thank you for purchasing the product.
Please read the manual carefully before use.

iRiver
<http://www.iRiver.com>

iRiver
<http://www.iRiver.com>

FCC CERTIFICATION

SlimX™

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICES MAY NOT CAUSE HARMFUL INTERFERENCE, 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 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.

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.

INTRODUCING THE IRIVER WEBSITE

SlimX™

- URL : <http://www.iRiver.com>
- Provides information on our company, products, and email addresses for support.
- Unique feature of "Firmware (system software) Upgrade" is available for download on our site. The Firmware Upgrade allows for premium disc readability and provides new features as well as enhancements to current features. New CODECs that will be introduced in the future will be supported via Firmware Upgrade.
- Register your iRiver product online so that our Customer Service is enabled to provide support as efficiently as possible.

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UNIQUE FEATURES OF IMP-550

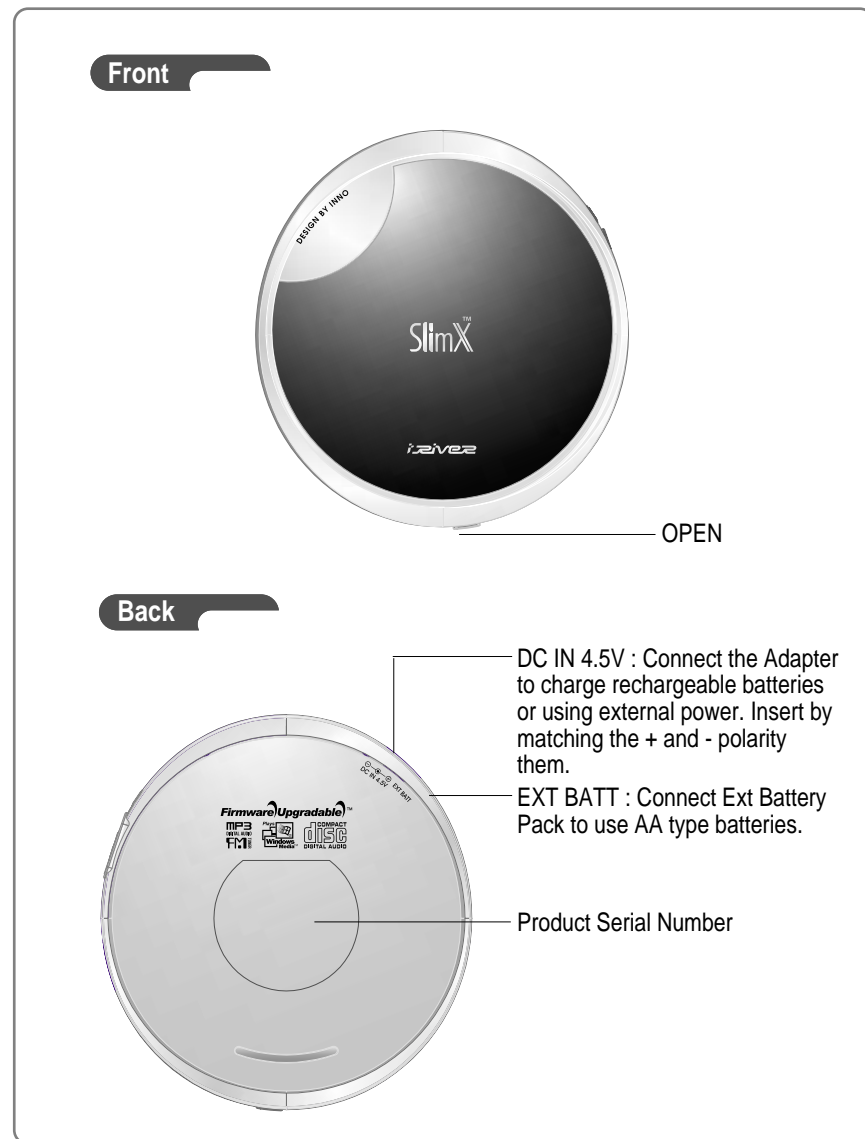
SlimX™

- **Unique and Ultra slim design(Height : 13.7 mm)**
- **Multi-Codec CD Player**
: Supports MP3, WMA and ASF format as well as conventional Audio CD.
- **Firmware Upgrade**
: Provides the latest updated features via free downloads from our website. New formats such as AAC, MP3Pro and Ogg Vorbis, (if supported by iRiver in the future) can be added to the player with a simple firmware upgrade.
- **Graphic 4 line LCD supporting Multiple Languages**
: iMP-550 comes with graphic LCD which can support multiple languages, including: English, French, Spanish, German, Italian, other alphabet-oriented fonts, Korean, Japanese (Katakana, Hiragana, Kanji), Chinese (Traditional, Simplified) and others. A total of 39 languages are supported.
- **Built-in Recharging with Over Charge Protection Circuit/ Discharging Function**
: You can listen the music during charging and protect over-charge with over charge protection circuit. Built-in discharging function for long duration of battery life
- **iRiver ShockFree Anti-Shock System+ESP function**
: Using exclusive iRiver anti-skip technology, the iMP-550 provides maximum skip protection by buffering your music before playback.
- **ETIQUETTE Function**
: Can lessen a mechanical noise when reading a CD.
- **Xtreme EQ**
: Make your EQ as the way you like by adjusting five frequency zones and enjoy dynamic sound.
- **Enhanced Battery Life**
: With MP3/WMA files, the iMP-550 can play for up to 55 hours using external batteries.
- **FM Tuner**
: Auto scanning and frequency memory function make it easy for you to enjoy listening to the FM Radio.
- **Can play a CD recorded by Packet Write or Multi Session perfectly.**
- **WinAmp Playlist playback support**
- **Graphic User Interface Menu Support**

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LOCATING CONTROLS(PLAYER) SlimX™



LOCATING CONTROLS(PLAYER)

SlimX™

Side

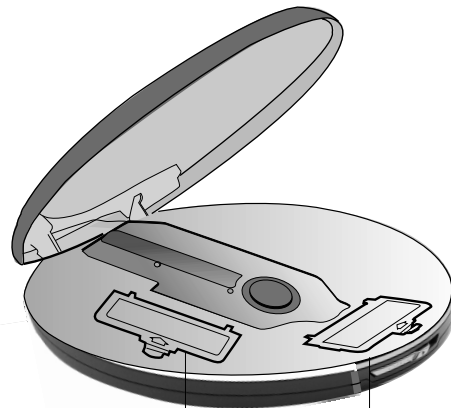


OPTICAL/LINE OUT : Use to record to another audio equipment or to listen through external audio equipment(Speaker etc.)

OPEN

REMOTE CONTROL/EARPHONE
:Connect the Remote control/Earphone.

Inside

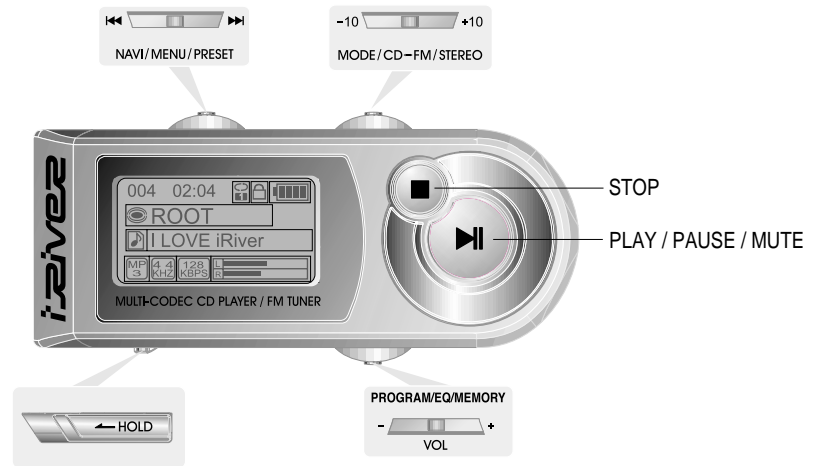


BATTERY COMPARTMENT

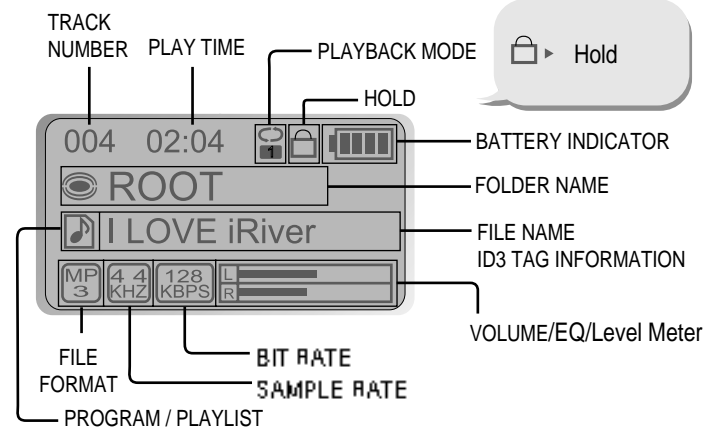
LOCATING CONTROLS(REMOTE CONTROL)

SlimX™

Remote Control



LCD Window



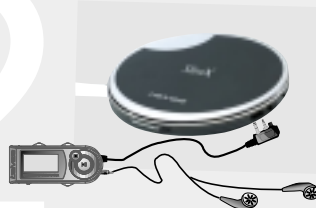
PLAYING A DISC

SlimX™

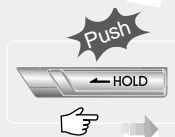
- 1 Slide the open button on the side of the player and insert the disk with the disk label facing out.



- 2 Connect Remote Control and Earphone.



- 3 Slide HOLD Switch to Off position.



- 4 Press the PLAY/STOP button to play.



PLAYING A DISC

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- **Play/Pause** Click
- **CD → FM Changing** Long Click
- **STOP** Click
- **Play Next Track** Push
- **Play Previous Track** Push
- **Play Next Folder (FF Skip)** Long Push
- **Play Previous Folder (RW Skip)** Long Push
- **GO Forward Quickly** Long Push
- **Go Backward Quickly** Long Push
- **Power Off** Long Click



Tip
File Format displayed as below

AS F	▶ ASF	WM A	▶ WMA
C D	▶ Conventional Audio CD	MP 3	▶ MP3



OPERATING THE FM TUNER

SlimX™

- While playing a CD, you can switch back and forth between CD and FM mode with a long click of the Mode/CD/FM Stereo button.

- To select Stereo/Mono
Displayed the STEREO indicator during stereo reception.

- Power Off

- To mute

- To release the muting

Selecting Frequency(FM 87.5MHz ~ 108MHz)

- To change frequency, push and release ◀◀ or ▶▶.



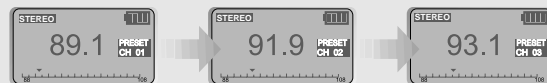
- Auto Scan function: To select memorized channel, push the Navi/Menu jog switch to release PRESET and find the memorized channel by scrolling ◀◀ or ▶▶.



- PRESET Mode : To select memorized channel, push the Navi/Menu jog switch and find the memorized channel by scrolling ◀◀ or ▶▶.



Example)



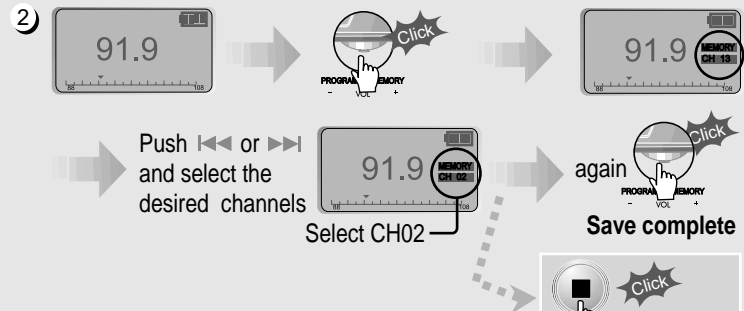
- FM tuner reception will be affected in weak transmission areas.
- When player doesn't have any preset channels, EMPTY will be displayed at preset mode then fade out.

OPERATING THE FM TUNER

SlimX™

Memory Function (Save channels)

- push the Navi/Menu jog switch to release PRESET, select the channel by pushing the jog switch ◀◀ or ▶▶.



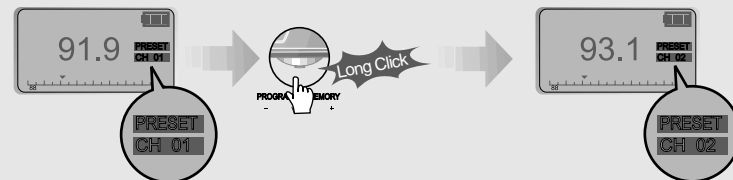
- Up to 20 channels can be memorized.

Auto memory function : (To save the Channels automatically)
push the Navi/Menu jog switch to release PRESET, push and hold the PROGRAM/EQ/MEMORY. It is saved from CH01 to CH20 automatically.



Memory delete function (Delete saved channels)

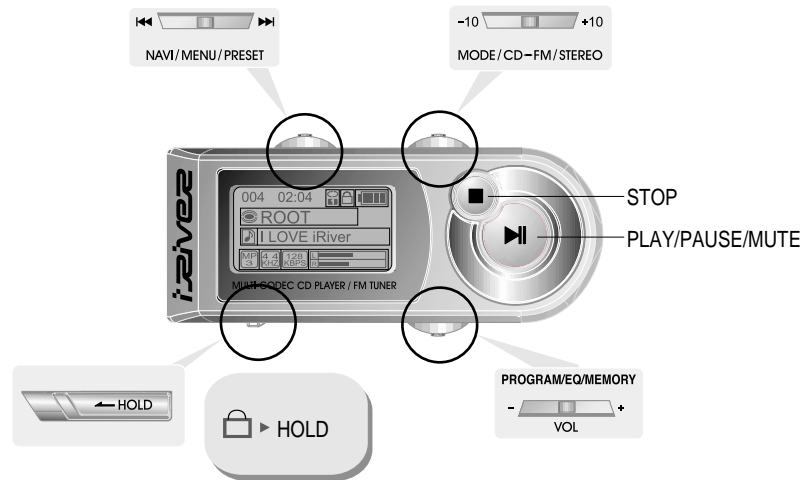
- Select channel to be deleted by pushing the NAVI/MENU/PRESET button at preset mode.
- Press and hold the memory button.



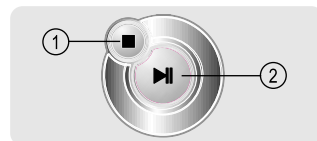
- The next channel will appear when channel delete is completed. Push memory button if you want to delete the next channel also.

OPERATING THE REMOTE CONTROL SlimX™

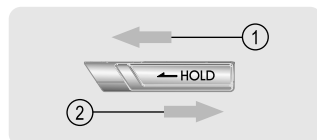
The remote control operates every function using 3 jog switches and 3 buttons.



Basic Operation Function



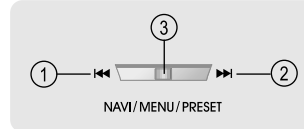
- 1 To stop CD playback *Click*
- To power on *Long Click*
- 2 To power on, play CD or pause *Click*



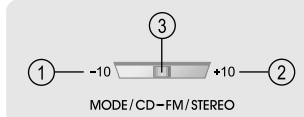
- 1 Set the HOLD switch on the remote control to ON to not operate the buttons on the remote control.
- 2 Set the HOLD switch on the remote control to OFF to operate the buttons on the remote control.

OPERATING THE REMOTE CONTROL SlimX™

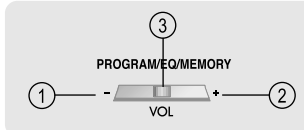
Basic Operation Function



- 1 Push <<< to select the previous track, broadcasting or frequency
- 2 Push >>> to select the next track, broadcasting or frequency
- 3 To activate Navigation function to set or release the preset function(FM) *Click*
To activate Menu function *Long Click*



- 1 Push -10 button to go back to the previous 10th track.
- 2 Push +10 button to go back to the next 10th track.
Push and hold +10 button to activate/release the iRiver Shock Free or Etiquette function.
- 3 To set the CD playback mode or FM Stereo mode. *Click*
To select CD or FM function. *Long Click*

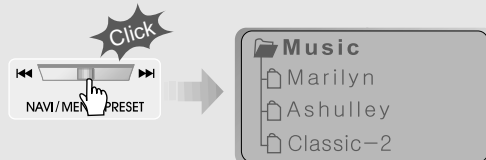


- 1 Push VOL - to decrease volume
- 2 Push VOL + to increase volume
- 3 To set CD Program/ Interval repeat playback
To save/ delete FM channels. *Click*
To playing CD/ select EQ *Long Click*

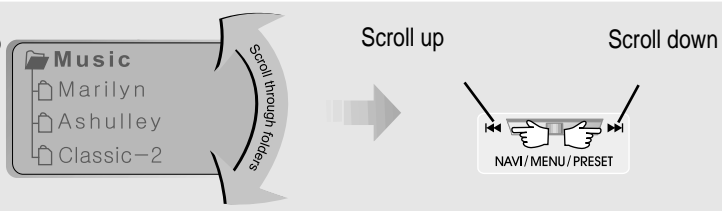
NAVIGATION SlimX™

Navigation is the function used to search tracks.

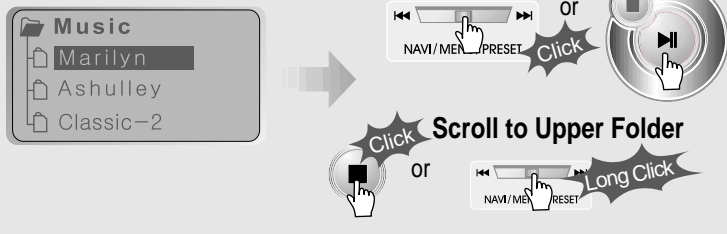
1) To start NAVIGATION



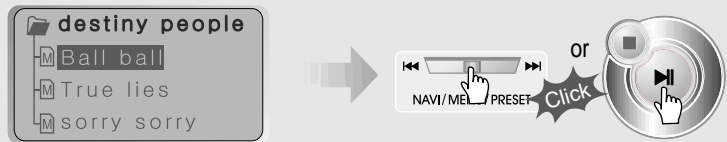
2)



3) Select Folder or Scroll to Upper Folder Select present Folder

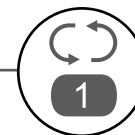
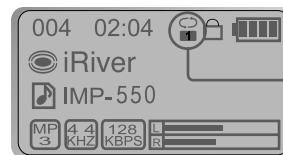


4) Select the track



MODE (PLAYBACK MODE) SlimX™

You can enjoy various ways of playing by using playback mode. Please refer to the function controls (page 28) for user-defined configurations.



When MODE button switch is pushed, 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 disk repeatedly.

SHUFFLE

SFL	Randomly play all tracks in the disk repeatedly and stop.
	Play a single track repeatedly.
	Randomly play all tracks in the folder repeatedly and stop.
	Randomly play all tracks in the folder repeatedly.
	Randomly play all tracks in the disk repeatedly.

INTRO

	INTRO: Play beginning 10 seconds of each track in sequential order. INTRO HIGHLIGHT: Plays 10 seconds from the spot 1 minute was played for each track in sequential order. For example, song A plays 10 seconds from 1 minute into the song, so the highlight ends at 1 minute 10 seconds. Then song B plays 10 seconds from 1 minute into the song, so the highlight ends at 1 minute 10 seconds, and so forth with each track.
--	--

PROGRAM MODE

SlimX™



● Program mode: Play tracks in your own playlists.

● **Select Program/Playlist:**

▶ Playback play lists if the disc contains WinAmp play list *.m3u files. (Refer to page 32~33)



Activating Program mode

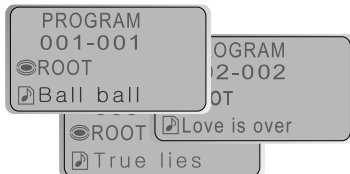
● **At stop mode**



Change to Program mode ▶

▶ Program mode is activated while in Stop Mode.
▶ Repeat A-B is activated while in Play Mode.

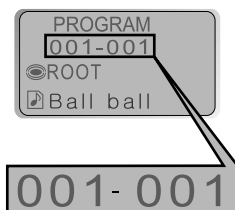
● After selecting the desired track using ◀◀, ▶▶, -10, +10 button,



▶ To add all the songs in a certain folder, use NAVI/MENU button and select the folder using ◀◀ or ▶▶ button and then press PROGRAM button. (It can not add the folder within a folder)

TO REMOVE A PROGRAMMED SONG

Select the song to be deleted using the PROGRAM/EQ button and press the Mode button. The program list will be updated automatically.



The order of programmed track

The order of track in the CD

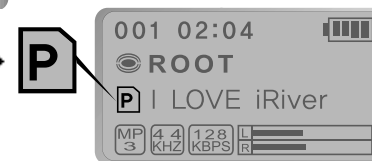
PROGRAM MODE

SlimX™

Program play

After programming, press to play the tracks in sequential order.

The program mode icon appears ▶



Cancel Program Mode

While Playing



While in Stop Mode



Interval Repeat

Play a selected interval repeatedly



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



Press button again to select the ending Point.

▲ A-B interval will be repeated.

▶ Press button again to cancel.

-10/+10, ETIQUETTE FUNCTION SlimX™

-10/+10 Function

During playback, push the **MODE/CD → FM/STEREO** lever to **-10** to go back to the previous 10th track, and push it to **+10** to go forward to the next 10th track.

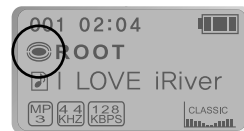


iRiver Shock Free Function

iRiver ShockFree
This is the function to prevent skipping when playing a Standard Audio CD.



- Toggle On/Off by sliding **MODE/CD → FM/STEREO** lever **+10** side during **PLAY** mode. Caution: Poorly recorded CDs may have inferior disc readability while the iRiver ShockFree mode is activated. In this case, please disable the iRiver ShockFree mode.



ETIQUETTE FUNCTION

During stop mode, push and hold the **MODE/CD → FM/STEREO** lever to **+10** to activate the **ETIQUETTE** function.

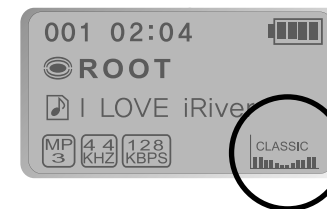
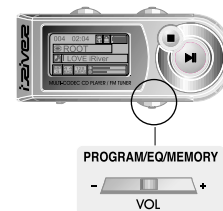


- Etiquette Function**
Etiquette function lets the **SORT** be set to "Physical Address" (Refer to page 23), **TAG INFORMATION** to "OFF" (Refer to page 24). Mechanical noise is lessened when reading a CD.

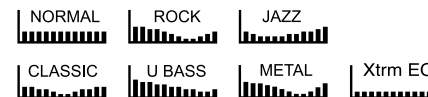


EQ MODE SlimX™

EQ MODE



Press and hold the **PROGRAM/EQ/MEMORY** button to display the current EQ. Every time you click this button, the EQ mode scrolls in sequential order.



Note: Please refer to the **Function Control** (Page 31) for configuring **Xtrme EQ**.

Tip

- When moving or jolting : activate the **iRiver Shock Free**
- When playing poorly recorded CDs : disable the **iRiver Shock Free**
- When listening at the clam place, to lessen a mechanical noise : activate the **Etiquette** function

Tip

When the battery level is low

- It beeps every 10 minutes. (Beep sound can be on/off. For details, please refer to page. 22)
- iFP product may not function properly. Replacing battery or charging is recommended.

MENU (FUNCTION CONTROLS)

SlimX™

Function Control is subject to change with different firmware versions. Users can configure their own settings.

Configuration

GENERAL

- ☐ beep volume
- ☐ resume
- ☐ fade in
- ☐ language
- ☐ cd esp
- ☐ sort
- ☐ charge function
- ☐ multi session
- ☐ load default

DISPLAY

- ☐ back light
- ☐ lcd contrast
- ☐ visualization
- ☐ tag information
- ☐ time
- ☐ battery indicator

TIMER

- ☐ sleep
- ☐ pwr off

CONTROL

- ☐ fast scan
- ☐ fast skip
- ☐ scan speed
- ☐ scroll speed
- ☐ +/-10 button
- ☐ auto pause
- ☐ adapter volume
- ☐ sound balance
- ☐ eq limit
- ☐ tag auto eq

MODE

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

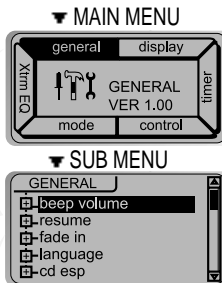
Xtrm EQ

Menu Operation

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



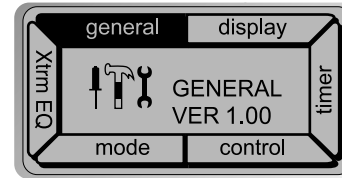
When you select a sub menu, you can set your preference to be displayed.



MENU

SlimX™

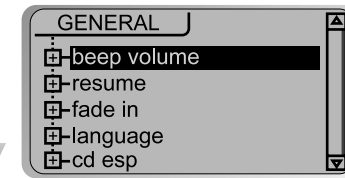
Shift between Menus



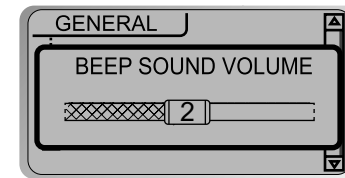
Push the ◀◀ button to move to previous menu, push the ▶▶ button to move to next menu. between main menu and sub menu.



From Main Menu to Sub Menu



Enter Sub Menu



Each control option is configured by following buttons.



Exit Sub Menu



To exit from the main menu. (In the Main Menu)



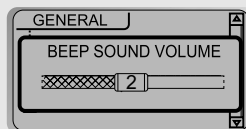
MENU(GENERAL)

SlimX™

GENERAL

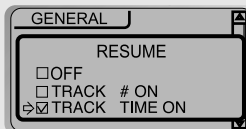
BEEP VOLUME

: Configure beep sound with volume level.
Set to "0" for OFF.



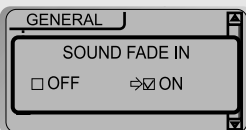
RESUME

: You can select how to resume the last track played. "Track #" plays the beginning of the last track played, while "Track Time" resumes to the exact position in the song.



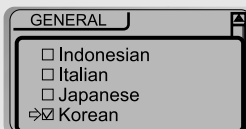
SOUND FADE IN

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



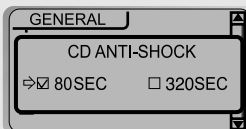
LANGUAGE (supports 39 languages)

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



CD ESP

: This is the function to prevent skipping when playing a Standard Audio CD. For best sound quality, it is recommended to use the 80 SEC option, for maximum skip protection, 320 SEC option is suggested. If 320 sec is set, the sound goes worse than 80 sec setting according to data compression.



MP3 CD(128Kbps, 44KHz) is always operated 900sec option.

MENU(GENERAL)

SlimX™

SORT

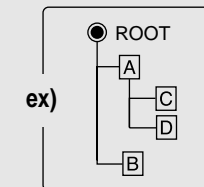
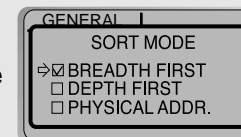
: It is useful when you sort files on CD.
If directory structure is like as right picture, the setting order is like as follows.

BREADTH FIRST : ROOT → A → B → C → D

DEPTH FIRST : ROOT → A → C → D → B

PHYSICAL ADDR. : It is sorted as the sequence of recording order independent of directory structure.

* You should set sort at stop mode.



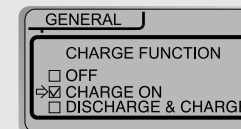
CHARGE FUNCTION

Select Charging or discharging for rechargeable batteries.
OFF : Charging and Recharging is not operated.

CHARGE ON : Select charging for rechargeable batteries.

DISCHARGE & CHARGE : Charge after discharging the rechargeable batteries.

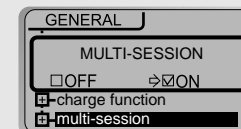
When discharging is completed, change to CHARGE ON automatically. (Refer to page 36~37)



MULTI SESSION

OFF : do not support the Multi Session.
ON : support the Multi Session.

In case audio CD is not made of Multi Session, set the Multi Session to "OFF" to shorten the access time.

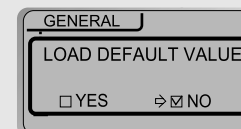


LOAD DEFAULT VALUE

: Initialize to original factory setting.

Button operation is as below

▶|| (Select Default Menu) → I◀◀ (move to YES) →
▶|| (Select YES : INITIALIZATION)



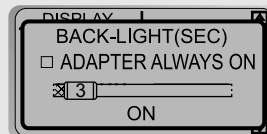
MENU (DISPLAY) SlimX™

DISPLAY

BACK-LIGHT(SEC)

Select the back-lighting time
 ADAPTER ALWAYS ON : Select it by using **▶||** button. If the adapter is connected, backlight is always on and if the adapter is disconnected, backlight is on whenever you press the button.

0 : Backlight is off. 21 : Backlight is always on.
 Adjust the lighting time(1~20Sec) by using **◀◀** and **▶▶** button.



LCD CONTRAST

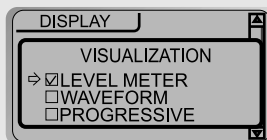
: Adjust LCD contrast of remote control.
 Contrast can be adjusted by using the **◀◀** and **▶▶** buttons.



VISUALIZATION

: Visualizes audio signal at play mode.

LEVEL METER ▶
 WAVEFORM ▶
 PROGRESSIVE ▶ 3%



TAG INFORMATION

ON : Displays track with ID3 tag information or with lyrics if there are lyrics.
 OFF : Displays track with file name.

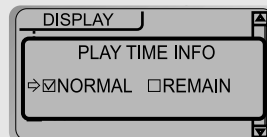
When you turn the tag information ON during track playback, display will begin with the next track played.
 CAPTION OFF : You can turn off lyric display of synchronized MP3. You can select tag information display preference using **◀◀** or **▶▶** button.



TIME

Normal : display elapsed time.
 Remain : display remaining time.

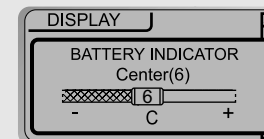
Note : In case of VBR MP3 file, the remaining time may display accurately.



MENU (TIMER & CONTROL) SlimX™

BATTERY INDICATOR

Adjust level of battery indicator.
 If select lower number, the level of battery indicator is higher. And if select higher number, the level of battery indicator is lower.

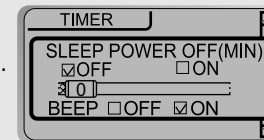


TIMER(Set Auto Power Off)

SLEEP POWER OFF(Minute step)

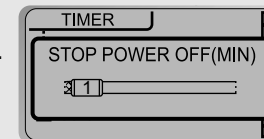
: Automatically power off after fixed time (Time range can be set from 0 to 99 minutes).
 You can listen beep sound before power off. By using **▶||** button, you can select beep sound to ON or OFF.

Use **◀◀** or **▶▶** button to adjust time.
 ▶ This function works in both CD and FM modes.
 ▶ When the power is off, the sleep power off setting goes back to Zero setting.



STOP POWER OFF

: Automatically turns power off at stop mode.
 Time range can be made from 1~60 minutes.
◀◀ and **▶▶** button can be used for time setting.
 ▶ This function only works in CD function.

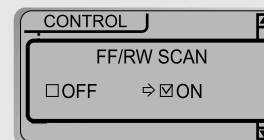


CONTROL

FF/RW SCAN

ON : Long click of **◀◀** or **▶▶** button for fast scan within the track.
 Short click of **◀◀** or **▶▶** button for next or previous track.

OFF: Fast Scan through songs in a folder.
 As typical with MP3 files, particularly VBR (Variable Bit Rate) files, fast scan may not be as smooth as conventional audio CD.



MENU(CONTROL)

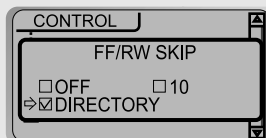
SlimX™

FF/RW SKIP

Off : Disables the skip feature.

10: Plays the previous 10th or the next 10th song.

Directory: Jump to the Previous/Next folder. Holding after one pushing of ◀◀ and ▶▶ button can be used for this setting.

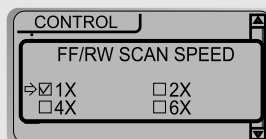


FF/RW SCAN SPEED

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

◀◀ and ▶▶ button can be used for this setting.

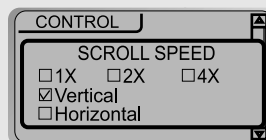
It is useful when fast-searching a music.



SCROLL SPEED

: Adjust scroll speed of the character(music title or artist) by 1x/2x/4x

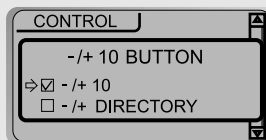
Vertical : The scroll goes from up to down
Horizontal : The scroll goes from the left to the right.



-10/+10 button

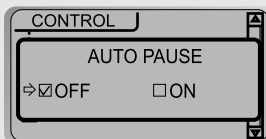
-10/+10 : During playback, go back to the previous 10th track, and push it to +10 to go forward to the next 10th track.

Directory : -/+10 button works as folder skip.



AUTO PAUSE

When Auto Pause is ON, you will need to press Play button after the disc loads. Auto Pause also pauses the disc after each song and you will need to press Play button to play.



MENU(CONTROL)

SlimX™

ADAPTER VOLUME

35 ON : When the Adapter is connected, the volume always remains at level 35.

OFF : No use of Adapter volume.

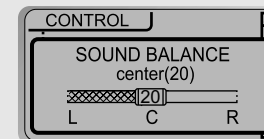
It is useful when using by connecting Car Audio.



SOUND BALANCE

When Sound Balance bar is moved to L (Left, 0), the sound outputs at the left earphone.

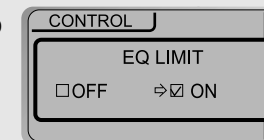
When the lever is moved to R (Right, 40) the sound outputs at the right earphone. The default value is 20 and the sound outputs the same level at both earphone.



EQ LIMIT

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

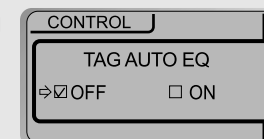
OFF : You can enjoy original sound though distortion of sound may occur.



TAG AUTO EQ

ON : Can automatically change EQ by reading the genre of TAG Information.

OFF : EQ set by user is operated.



EQ is selected by genre as follows :

- *Rock : Classic Rock, Rock, Altern Rock, Instrumental Rock, Southern Rock, Rock & Roll, Hard Rock, Folk Rock, Gothic Rock, Progressive Rock, Psychedenic Rock, Symphonic Rock, Slow Rock, Punk Rock
- *Jazz : Jazz, Jazz+Funk, Acid Jazz
- *Classic : Classical, Opera, Chamber Music, Sonata, Symphony
- *Metal : Metal, Heavy Metal, Death Metal
- *Ubass : Bass, Booty Bass

MENU(PLAYBACK MODE)

SlimX™

PLAYBACK MODE

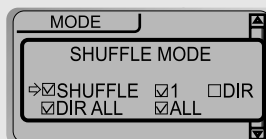
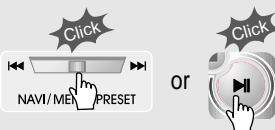
REPEAT MODE / SHUFFLE MODE

: The setting value changes when you press the MODE button. (Multi selection capable)

To move



To select



Only the selected play mode will be applied when you press the MODE button
(For details, please refer p. 15)

INTRO MODE

Intro: Plays the beginning 10 seconds of each track.

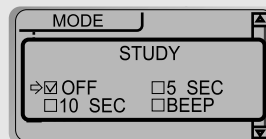
Intro Highlight : Plays 10 seconds from 1 minute into each track in sequential order. For example, song A plays 10 seconds from 1 minute into the song, so the highlight ends at 1 minute 10 seconds.



STUDY MODE

BEEP : This mode has been devised for the visually impaired.

It allows the user to know each button's movement using a beep sound. When 5 SEC MODE is set it will forward to the next 5 seconds within the song with a short slide of the -10/+10 lever toward +10. 10 SEC MODE performs the same function, and forwards to the next 10 seconds in the song.

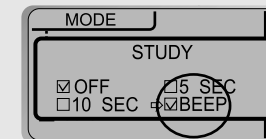


MENU(PLAYBACK MODE)

SlimX™

STUDY BEEP MODE

This is the function to make beep sound whenever operating the buttons for blind persons, the function is same as 5 SEC MODE.



BOOKMARK

This is the function for fast search by using BOOKMARK. Bookmark function is activated under the Study mode.

Long slide of lever to -10 will add/delete/move the bookmark. MODE/CD-FM/STEREO

Bookmarks can be reserved up to 20 on a disc.

When controlling the BOOKMARK, you can recognize what is the order of BOOKMARK by numbers of beep sound.

Bookmark Add : Long slide -10/+10 lever to -10 and click PROGRAM/EQ button to add the present location into the bookmark.

Bookmark Delete : Long slide -10/+10 lever to -10 and click MODE/CD → FM button to delete the present location from bookmark. Whenever you press Mode/CD → FM button, the bookmark will be deleted in backward sequence.

Moving to next bookmark : Long slide -10/+10 lever to -10 and press ►► jog lever to move to the next bookmark.

Moving to previous bookmark : Long slide -10/+10 lever to -10 and press ►► jog lever to move to the previous bookmark.

MENU(PLAYBACK MODE)

SlimX™

MODE

NAME

: You can input your name or text.

Button Operation

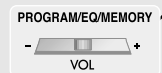
Select the character by using **◀** and **▶** button and press **NAVI/MENU/PRESET** button to input the character.



To delete the character, push **MODE** button.



To scroll between English and your preferred language, use **STOP** button



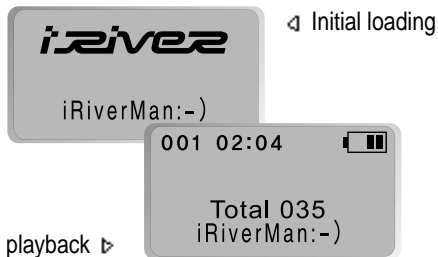
To move the cursor in the name window, use **+** and **-** on Volume button.



Save and Exit



- The saved text is displayed during initial loading of disc and at stop mode during play.



Stop during playback ▶

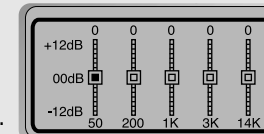
MENU (Xtreme EQ)

SlimX™

Xtreme EQ

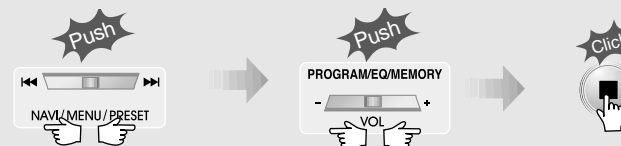
Xtreme EQ

: You can set EQ pattern(Bass or treble) to your liking.



It is set from -12dB to +12dB by 3dB stepping.

- Select the frequency band.
- Set the desired level.
- Setting is completed.



Tip

- To shorten the reading time of CD...
 - Set the "MULTI SESSION" to "OFF".
 - Create a CD at a lower speed.

Tip

- To use the batteries(Rechargeable batteries) longer...
 - Select the SORT in the menu to "PHYSICAL ADDR".
 - Select the TAG INFORMATION to "OFF".
 - Select the EQ mode to NORMAL, ROCK, JAZZ or CLASSIC.
 - Select the BACK-LIGHTING time shortly.
 - Select the SHUFFLE mode to OFF.

SUPPORT WINAMP PLAYLIST

SlimX™

How to use WINAMP PLAYLIST

- 1) Make a PLAYLIST (* .M3U) using WINAMP.

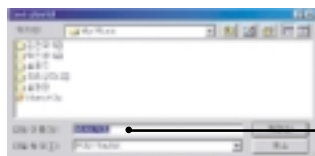
Winamp Execution Screen




1. Launch WINAMP and add songs to make a list.

2. Click "LIST OPTS" located on the right bottom and click "SAVE LIST"

▲ Click the SAVE LIST button.



3. Name the file name (ex: iriver.m3u) and click "SAVE" to save the list.


- 2) Make a disc with the * .M3U and the files added to the playlist.
- 3) Load the disc into iMP-550.
- 4) Press PROGRAM button at stop mode and LCD displays a list of M3U playlist files on the disk. You can find the playlist you want to play by using the  button.



SUPPORT WINAMP PLAYLIST

SlimX™

5)

Press NAVI/MENU button or  button to play the tracks in the order of the playlist.



PL icon indicates PLAY LIST . 



- 6) A total of 20 playlists can be recognized.



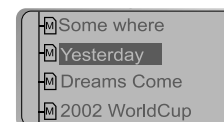
RESERVATION FUNCTION


Press NAVI/MENU button during playback to select the next song to be played, then press PROGRAM button to queue that song.

Example ▼

Press NAVI/MENU button  during playback.

NAVI/MENU/PRESET



To move, use  and  button and to select, use 



ABOUT POWER SUPPLY (ADAPTER) SlimX™

Using AC POWER ADAPTER

- Use only an AC adapter purchased from iRiver designed for the IMP-550.
- Connect the Adapter to 4.5V DC jack on the player and AC outlet.



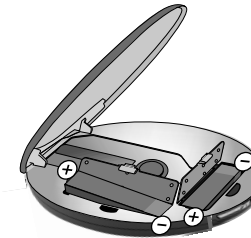
CAUTION!

- ▷ Disconnect Adapter when not in use
- ▷ Do not handle this player with a wet hand.

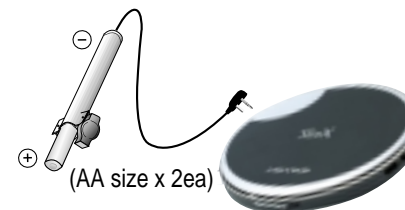
POWER SUPPLY (RECHARGEABLE BATTERIES) SlimX™

Using rechargeable batteries:

- Lift the cover of player and remove the covers of batteries compartment.
- Insert two rechargeable batteries (stick type) by matching the + and - polarity (see diagram below) in the battery compartments and close the covers.



Using external batteries' pack



- The external battery pack can be attached as shown in the figure. Two AA size alkaline batteries are used in the external battery pack.


CAUTION!

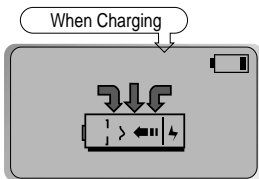
- Do not mix rechargeable batteries with dry batteries.
- Do not use different types of batteries together.
- When the batteries are not to be used for a long time, remove them.
- If battery leaks, wipe off any residue in the battery compartment and insert new batteries.
- Do not charge non-rechargeable batteries.

POWER SUPPLY(RECHARGEABLE BATTERIES) SlimX™



Recharging Method

- 1) Install rechargeable batteries.(Refer to page 35).
- 2) Connect the AC adapter to the player.(Refer to page 34).
- 3) Press PLAY button to power on the player and then it starts to charge.
It is needed to set the CHARGE FUNCTION to "CHARGE ON".(Refer to page 23)

 is displayed after 5 sec when charging at the playback mode.



- 4) L.C.D window is changed as left if click and hold the stop button during charging at the playback mode

- After charging is completed at the playback mode, charging indicator() is changed to adapter indicator().
- The player automatically powers off when done charging.
- Fully charged batteries is no more charged.


Tip

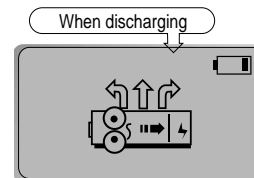
- Charging/Discharging time (Estimated with the rechargeable stick batteries provided)
Charging : Approx. 4 hours (At full discharge)
Discharging : Approx. 5 hours (At full charge)
- For long duration of battery life, we recommend selecting the Discharge/Charge function once a month.

POWER SUPPLY(RECHARGEABLE BATTERIES) SlimX™

Discharge & Charge



- 1) Install rechargeable batteries.(Refer to page 35).
- 2) Connect the AC adapter to the player.(Refer to page 34).
- 3) Press PLAY button to power on the player and Set the "CHARGE FUNCTION to DISCHARGE & CHARGE" to charge after discharging.(Refer to page 23)

 is displayed after 5 sec when discharging at the playback mode.



- 4) L.C.D window is changed as left if click and hold the stop button during discharging at the playback mode

- 5) After discharging is completed, it is changed to CHARGING mode and CHARGE function in the menu is changed to "CHARGE ON".
- 6) The player automatically powers off when done charging.

- After charging is completed at the playback mode, charging indicator() is changed to adapter indicator().
- The player automatically powers off when done charging at the stop mode.

TRUBLE SHOOTING

SlimX™

Should any problem continue after you have checked these symptoms, please contact iRiver sales representatives.

No Power On	<ul style="list-style-type: none"> ● Check whether the batteries have been inserted in proper polarity (+ and -). ● Check whether the HOLD switch on remote is ON (Switch to OFF position) ● Check whether the player door is opened. ● Check whether the rechargeable batteries are not charged.
Loading stopped or 'No DISC' displayed on LCD	<ul style="list-style-type: none"> ● Check whether the CD is dirty or defective (clean it or change to new CD). ● Check whether the CD is inserted properly. ● Check whether dirt are attached in optical lens (remove the dirt with a soft cloth). ● Check whether moisture condensation has occurred (leave the CD player aside for several hours until the moisture evaporates). ● Check whether the CD is inserted. ● Problem may occur due to the characteristic deviation between CD-RW recorder and CD-R/RW disc (burn the disc in low speed). ● Use packet write disc with full formatting done.
No Sound or noise is heard	<ul style="list-style-type: none"> ● Check whether VOLUME is set to "0". ● Connect the earphone/remote plug firmly. ● Check whether the plug is dirty (clean the plug with a dry and soft cloth). ● Corrupted MP3, WMA file may have a noise or sound cut off. Try another file again. ● Excessive jolting may affect MP3, WMA, and audio CD discs to proper playback.

TRUBLE SHOOTING

SlimX™

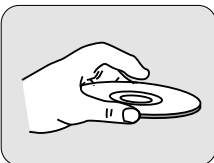
Should any problem continue after you have checked these symptoms, please contact iRiver sales representatives.

AC adapter does not work.	<ul style="list-style-type: none"> ● Be sure that the power supply voltage of the area where this player will be used meets the required voltage. ● Check whether the plug is connected to the proper jack on the player.
Remote control does not work.	<ul style="list-style-type: none"> ● Check whether the HOLD switch is ON(Switch to OFF position.) ● Connect the earphones/remote plug firmly.
Battery lifetime differs	<ul style="list-style-type: none"> ● Ensure the rechargeable batteries are fully charged. ● Avoid the excessive operation of remote control.
Characters in LCD are corrupted.	<ul style="list-style-type: none"> ● Check out Menu → Display → Language and confirm whether the right language has been selected. (Refer to page 22.)
Poor FM Reception	<ul style="list-style-type: none"> ● Adjust the position of the player and remote control. ● If the electrical equipment causes interference to the iMP-550, turn off the electrical equipment near the player or move them away from the player. ● Use of remote control will improve reception as it functions as an antenna. Connect remote control to enjoy the clean sound.
Recharging does not work.	<ul style="list-style-type: none"> ● Check whether the adapter plug is properly connected. ● Check whether the batteries inserted are rechargeable? ● Fully charged batteries is no more charged. ● Check whether the CHARGE FUNCTION in the menu is set to "OFF"

PRECAUTIONS

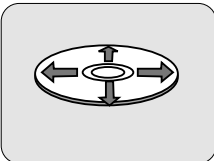
SlimX™

On Handling Disc



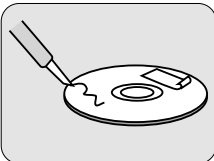
On handling Disc

Avoid touching the surface (bright side) where data is stored.

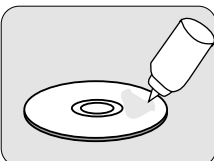


Disc Cleaning

Avoid cleaning the disc surface. If necessary, clean the disc surface with a soft cloth following the directions described.



Do not stick papers or tape labels onto the surface (bright side).



Avoid using chemicals to clean the surface.

On Safety

- Should any solid objects or liquid fall into the console, unplug it and have it checked by qualified personnel before operating it any further.
- Do not put objects in the DC IN 4.5V jack(External Power output).
- Use only the adapter provided with the player.

PRECAUTIONS

SlimX™

On Player

- Do not leave the SlimX 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.
- Keep the lens on the SlimX clean and do not touch it. If you do so, the lens may be damaged and the SlimX will not operate properly.
- Do not put any heavy objects on top of the CD player. The CD player and the CD may be damaged.
- Do not wrap the player with cloth or blanket that may cause malfunction.

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 listening to continuous, 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.

NOTES

SlimX™

- During playback, CDs damaged with dirt or a scratch may make a pop sound, clipping sound, or cut off.
- Tracks with damaged or corrupted parts are skipped or forwarded to next track.
- Supported file types will have the extension MP3, WMA and ASF.
- Folders and files are sorted in alphabetical order.
Use Navigation mode to select the tracks wanted.
- Total 255 folders and 999 tracks (Including playlist) within a disc can be recognized.
- Track information is displayed either filename or ID3 TAG information.
- CD-TEXT discs are displayed with track names within the TOC (Table of contents) of the disc.
- Maximum playback time of the rechargeable batteries is 55 hours with external battery pack.
(In case of playing General Audio CD, Maximum playback time is 24 hours.)
(Reference : MP3, 44.1KHz, 128kbps, Volume Center)
- Battery lifetime indicator may vary depending on the battery type and operation mode(CD/FM/Charge).

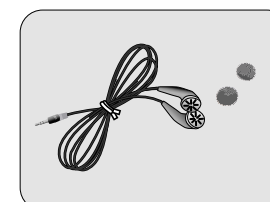
ACCESSORIES

SlimX™

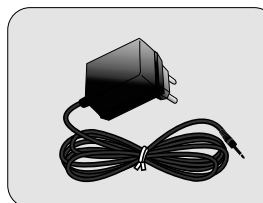
1) Remote control



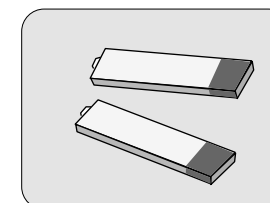
2) Earphone and Earphone Sponge



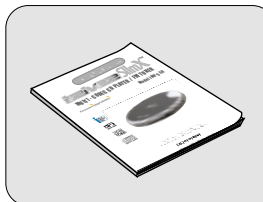
3) AC Adapter



4) Rechargeable batteries (2 EA)



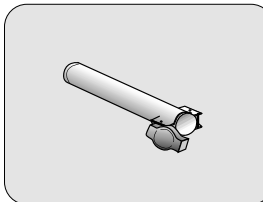
5) User manual/Warranty card



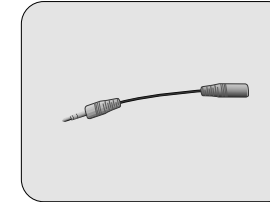
6) Carrying Case



7) External battery pack



8) Earphone conversion plug



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

SPECIFICATIONS SlimX™

Category	Item	Specifications
Audio (CD)	Frequency/Range	20Hz~20KHz
	Headphone output	12mW(L) +12mW(R) at 16Ω Max. Volume
		8mW(L) + 8mW(R) at 32Ω Max. Volume
	Line output level	0.76V rms(47KΩ) Max. Volume
	S/N ratio	90dB(CD-DA), 90dB(MP3 CD)
	Frequency Characteristics	± 2dB(Line Out)
No of Channels	STEREO(L+R)	
Audio (FM TUNER)	FM Frequency range	87.5MHz~108MHz
	Headphone Output	12mW(L) +12mW(R) at 16Ω Max. Volume
		8mW(L) + 8mW(R) at 32Ω Max. Volume
	Line output level	0.76V rms(47KΩ) Max. Volume
	S/N ratio	50dB
Antenna	Headphone/Earphone-Cord Antenna	
CD Support	CD Type	CD-DA, CD-Text(8cm / 12cm)
		CD-ROM Mode 1, Mode 2 Form1
		Enhanced CD, Mixed CD
CD-R/RW Readability	Packet Write, ISO9660, Joliet, Romeo, Multi-Session	
File Support	File TYPE	MPEG 1/2/2.5 Layer 3, WMA ,ASF
	Bit Rate	8Kbps ~ 320 Kbps
	Tag	ID3 V1 , ID3 V2 2.0, ID3 V2 3.0
	AC Adapter	DC 4.5V , 1.2A
Power Supply	Rechargeable Battery	Stick type Ni-MH battery 2 EA
	External Battery Pack	Two 1.5V AA Size batteries
	Dimension	Approx. 130.5(W) x 140(D) x 13.7(H)mm
General	Weight	Approx. 145g (without Battery)
	Operational Temperature	0℃ ~ 40℃

REGULATORY INFORMATION SlimX™

● Federal Communications Commission(FCC)

The device manufactured and found to comply with limits for a Class B computing device according to the specifications in FCC rules Part 15. 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.
3. If your device needs repairs, you must arrange for the manufacturer to make them if you are to keep the device's FCC registration valid.

This equipment, like other electronic equipment, generates and uses radio frequency energy. If not installed and used according to the instructions in this manual, this equipment may cause interference with your radio and television reception. If you think this equipment is causing interference with your radio or television reception, try turning the equipment off and on. If the interference problems stop when the equipment is switched off, then the equipment is probably causing the interference. You may be able to correct the problem by doing one or more of the following:

- Adjust the position of the radio or TV antenna
- Move away the device from the radio or TV

If necessary, consult your dealer or an experienced radio or television technician. You may find this booklet helpful: "How to Identify and Resolve Radio and TV Interference Problems"(Stock No. 004-000-00345-4), prepared by the FCC and available from the U.S Government Printing Office, Washington, DC 20402. See individual devices FCC ID and registration numbers.

● For the customers in Europe



The CE mark on the CD player is valid only for products marketed in the European Union.

SAFETY WARNING



**CLASS 1 LASER PRODUCT
KLASSE 1 LASER PRODUKT
LUOKAN 1 LASER LAITE
KLASS 1 LASER APPARAT
PRODUCTO LASER CLASE 1**

Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
CAUTION-INVISIBLE LASER RADIATION WHEN OPEN AND INTER LOCKS DEFEATED, AVOID EXPOSURE TO BEAM.

WARNING

- To prevent fire or shock hazard, do not expose the unit to rain or moisture.
- To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.
- Certain countries may regulate disposal of the battery used to power this product. Please consult with your local authority.
- Listening for many hours at maximum volume may damage your hearing.

Memo
