User Manual

iriver SlimX™

MULTI - CODEC CD PLAYER / FM TUNER

Model iMP-400

iriver SlimX™

Model iMP-400

iRiver SHOCK FREE

MP3 DIGITAL AUDIO

Plays Windows Media™

FM TUNER

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

iriver Limited
www.iRiver.com

iriver Limited
www.iRiver.com

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.

iRiver Limited does not assume any responsibility for errors or omissions in this document or make any commitment to update the information contained herein.
iRiver is a registered trademark of iRiver Limited in the Republic of Korea and /or other countries and is used under license. Microsoft Windows Media and the windows Logo are trademarks or registered trademarks of Microsoft Corporation in the United States and /or other countries. WinAmp and WinAmp logo is registered trademark of NullSoft Inc.
All other brand and product names are trademarks of their respective companies or organization. All other product names may be trademarks of the companies with which they are associated.

© 1999-2002 iRiver Limited. All right reserved.

Unique Features of iRiver SlimX   SlimX™

● **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.

● **Recognize Discs in Packet Write Format**
: Provides convience and efficient usage of CD-RW disc as a hard disc drive.

● **Graphic LCD supporting Multiple Languages**
: Support 37 major languages i.e English, French, Spanish, German, Italian, other alphabet-oriented fonts, Korean, Japanese (Katagana, Hiragana, Kanji),and Chinese (Traditional, Simplified)

● **Built-in Rechargeable Function with Over Charge Protection Circuit**

● **iRiver ShockFree Anti-Shock System**
: 180 Sec for conventional Audio CD/480Sec for MP3 (44.1KHz, 128kbps standard)/960 Sec for WMA with pre-buffering technology applied to minimize the skipping at initial track reading.

● **FM Tuner**
: Auto scanning and frequency memory function make it easy for you to enjoy listening to the FM Radio.

● **Simple and Convenient Folder Navigation as well as Full Playback/Program Playback Mode**

● **Various Control Options, such as Repeat and Shuffle, Available in the Graphic User Interface.**

● **WinAmp Playlist Playback Support**

● **Built in 9 Equalizer Pattern**

● **Graphic User Interface Menu Support**

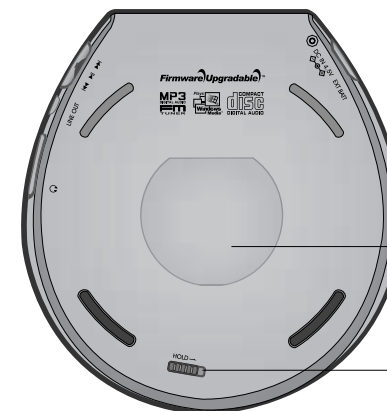# Table of Contents SlimX™

Locating Controls(Player) SlimX™

Front

OPEN

Back

Product Serial
Number

Hold

Locating Controls(Player) SlimX™

Side

LINE OUT

REMOTE CONTROL/
EARPHONE

▶|| |◀◀ or ▶▶|

Inside

BATTERY
COMPARTMENT

EXTENSION BATTERY PORT

DC IN 4.5V
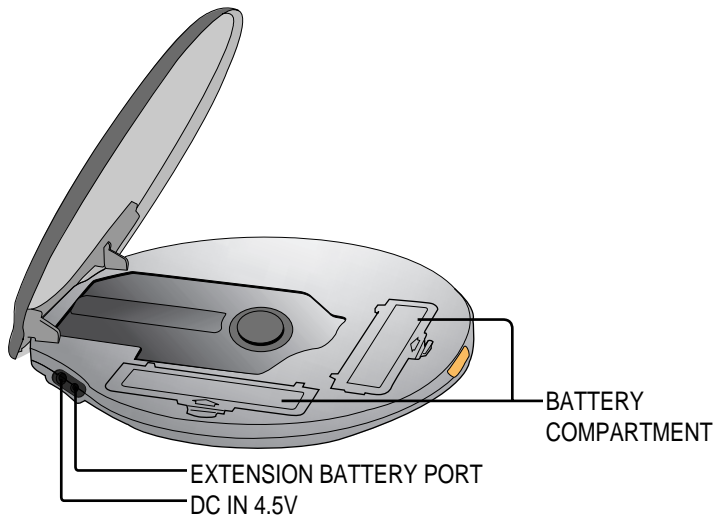
- 5 -

Locating Controls(Remote Control) SlimX™

Remote Control

-10 [||||||||||] +10
PROG/EQ
MEMORY

NAVI / MENU, PRESET

HOLD →

PLAY / PAUSE/MUTE

▶▶|

STOP

|◀◀

004 02:04
Marilyn
I love iRiver
MP3 44KHZ 128KBPS

NAVI /
MENU

VOL
− [|||||||||] +
MODE/CD/FM
STEREO

LCD Window

TRACK NUMBER   PLAY TIME   PLAYBACK
MODE

B ▶ Main unit and Remote
control both locked.
M ▶ Only Main unit is locked.
R ▶ Only Remote control is
locked.

HOLD

BATTERY LEVEL

004   02:04

Marilyn   FOLDER NAME

I love iRiver   FILE NAME
ID3 TAG INFORMATION

MP3 | 44 KHZ | 128 KBPS | L R

FILE
FORMAT

BIT RATE

SAMPLING RATE

VOLUME
EQUALIZER
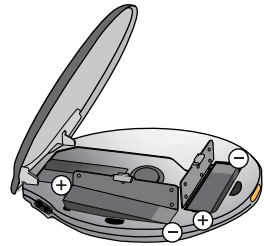LEVEL METER

PROGRAM / PLAY LIST
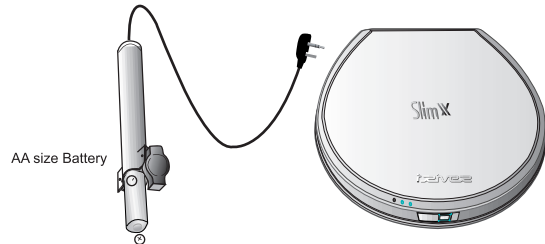
- 6 -

Power Supply(Battery)

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 battery pack

AA size Battery

- 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 non-rechargeable batteries in the batteries compartments.
- Do not use different types of rechargeable batteries together other than what comes with the console.
- When the batteries will not be used for a long time, remove them.
- If battery leakage occurs, wipe off any deposit in the battery compartment and install new batteries.
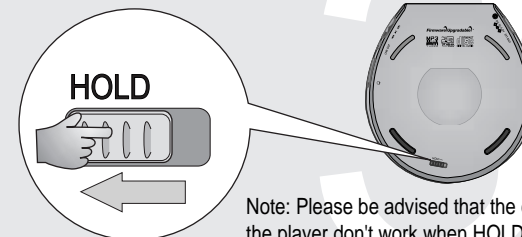- Do not charge non-rechargeble batteries.

- 7 -

Playing a Disc

SlimX™

- **Slide open button, open the player lid and insert the disc.**

- **Connect Remote Control and Earphone.**

- **Slide HOLD Switch to Off position.**

HOLD

Note: Please be advised that the controls on the player don't work when HOLD switch is ON.

- 8 -

Play/Pause

Click

CD → FM Changing

Long Click

MODE/CD/FM STEREO

STOP

Click

Play Next Track

Click

Play Previous Track

Click

Play Next Folder

Click + Long Click

Play Previous Folder

Click + Long Click

GO Forward Quickly

Long Click

Go Backward Quickly

Long Click

Power Off

Long Click

Tip

File Format displayed as below

ASF ▷ ASF	WMA ▷ WMA	
CD ▷ Conventional Audio CD	MP3 ▷ MP3	

004 02:04
Marilyn
I love iRiver
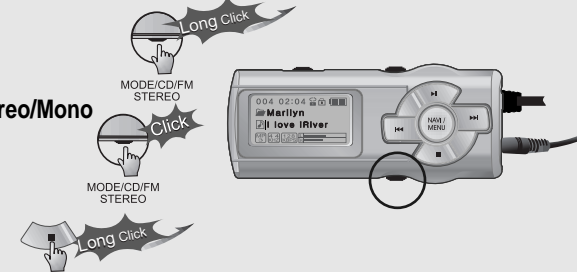

⬤ **While playing a CD, you can switch back and forth between CD and FM mode with a long click of the Mode/CD/FM Stereo button.**

Long Click

MODE/CD/FM STEREO

⬤ **Select Stereo/Mono**

Click

MODE/CD/FM STEREO

⬤ **Power Off**

Long Click

⬤ **Selecting Frequency(FM 87.5MHz ~ 108MHz)**

1 To change frequency, press and release the Navi/Menu jog switch |◀◀ or ▶▶|. (ex : 87.5 ← 87.6)

2 Auto Scan function: To select memorized channel, push the Navi/Menu jog switch and find the memorized channel by scrolling |◀◀ or ▶▶|. (ex : 89.1 ← 91.9)

3 PRESET Mode : To select memorized channel, push the Navi/Menu jog switch and find the memorized channel by scrolling |◀◀ or ▶▶|. (Method to save channels : Refer to page 11)

Example)

89.1 PRESET CH 01	91.9 PRESET CH 02	93.1 PRESET CH 03
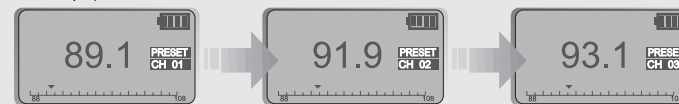
▶ FM tuner reception will be affected in weak transmission areas.
▶ While in Preset mode, auto scan and auto memory function are not available.
▶ When player doesn't have any preset channels, EMPTY will be displayed at preset mode then fade out.
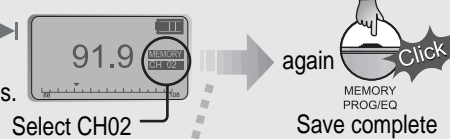
Operating the FM Tuner   SlimX™

Memory Function (Save channels)

1. Select the channel by pushing the jog switch I◀◀ or ▶▶I.

2. 91.9 ➡ Click
   MEMORY
   PROG/EQ
   ➡ 91.9 MEMORY CH 13

   Push I◀◀ or ▶▶I and select the desired channels. ➡ 91.9 MEMORY CH 02
   Select CH02

   again Click
   MEMORY
   PROG/EQ
   Save complete

3. Up to 20 channels can be memorized.

   Click
   will exit memory function without saving.

4. Auto memory function :
   Automatically select channels and save them in sequential orders.(It only activates while the player is not in PRESET mode)
   Long Click
   MEMORY
   PROG/EQ

   ▶ Note : Auto memory may not work within weak transmission areas.

Memory delete function (Delete saved channels)

1. Select channel to be deleted at preset mode.

2. Press and hold the memory button.

   91.9 PRESET CH 01 ➡ Long Click
   MEMORY
   PROG/EQ
   ➡ 93.1 PRESET CH 02

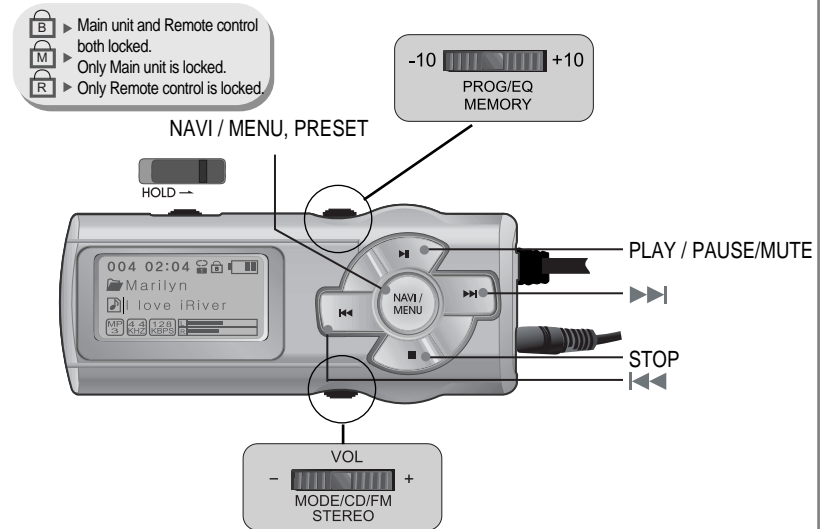   PRESET CH 01   PRESET CH 02

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

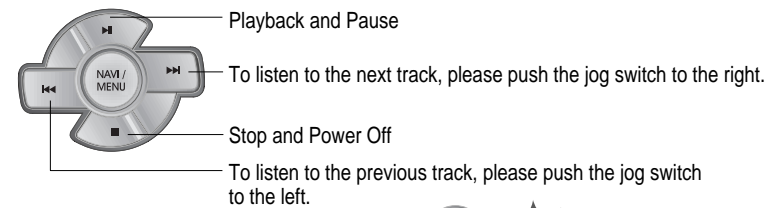## Operating the Remote Control   SlimX™

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

B ▶ Main unit and Remote control both locked.
M ▶ Only Main unit is locked.
R ▶ Only Remote control is locked.

-10 ▐▐▐▐ ▐▐▐▐ +10
PROG/EQ
MEMORY

NAVI / MENU, PRESET

HOLD ➝

004 02:04 🔒🔋▯▯
📁Marilyn
🎵I love iRiver
MP 3 44 kHz 128 kbps

NAVI / MENU

PLAY / PAUSE/MUTE

▶▶I

STOP

I◀◀

VOL
− ▐▐▐▐ ▐▐▐ +
MODE/CD/FM
STEREO

Basic Operation Function

NAVI / MENU

Playback and Pause

To listen to the next track, please push the jog switch to the right.

Stop and Power Off

To listen to the previous track, please push the jog switch to the left.

Navigation Operation
NAVI / MENU   Click

Menu Operation
NAVI / MENU   Long Click

Operating the Remote Control   SlimX™

⊙ Basic Operation

```
VOL
−  |||||| |||||  +
MODE/CD/FM
STEREO
```

Volume Control: Slide jog lever to the right to increase volume or to the left to decrease volume.

Changing Mode : MODE/CD/FM STEREO Click
(Refer to page 27)

CD ↦ FM Changing : MODE/CD/FM STEREO Long Click
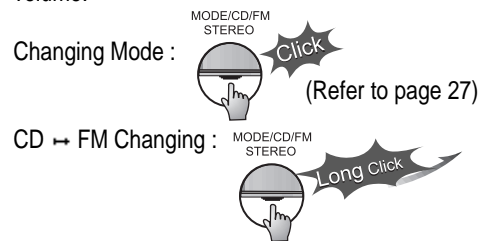
⊙ NAVIGATION

Press the Navi/Menu jog lever with a short click and find the desired track by pressing |◄◄ or ►►| .
To play the track, press Navi/Menu(or ►||)with a short click.
To move to the upper folder, press ▱ with a short click.

⊙ MENU

Long press of NAVI/MENU will execute menu function.

① Scrolling between menus : Press |◄◄ and ►►|.
② Select Function: press Navi/Menu button(or ▱).
③ Exit : Press ▱ or press and hold Navi/Menu button.

⊙ MODE

While CD is playing, press Mode/CD/FM with a short click to activate selected modes, such as Repeat and Shuffle.

- 13 -

Navigation   SlimX™

⊙ Navigation is the function used to search tracks.
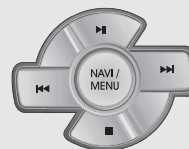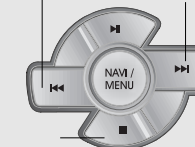
You can find the desired song by using |◄◄ and ►►| buttons.
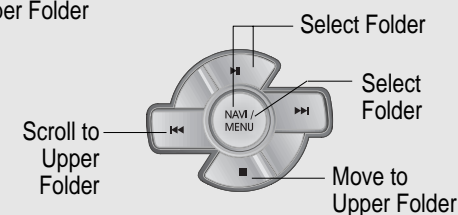
① NAVI/MENU button,

```
NAVI /
MENU
```
⇒
```
🗁 Music
  🗋 Marilyn
  🗋 Ashulley
  🗋 Destiny's Child
```

②
```
🗁 Music
  🗋 Marilyn
  🗋 Ashulley
  🗋 Destiny's Child
```
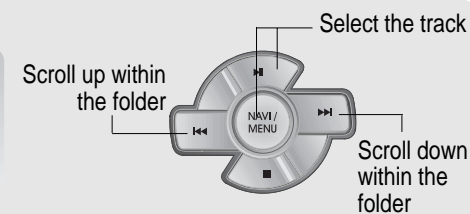Scroll through folders ⇒

Scroll up   Scroll down

③ Select Folder or Scroll to Upper Folder

```
🗁 Music
  🗋 Marilyn
  🗋 Ashulley
  🗋 Destiny's Child
```

Select Folder

Select Folder

Scroll to Upper Folder

Move to Upper Folder

④ Select the track

```
🗁 destiny people
  Ⓜ Ball ball
  Ⓜ True lies
  Ⓜ sorry sorry
```

Scroll up within the folder

Select the track

Scroll down within the folder

- 14 -
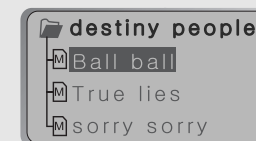
**You can enjoy various ways of playing by using playback mode.
Please refer to the function controls (page 27) for user-defined
configurations.**
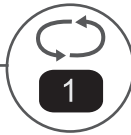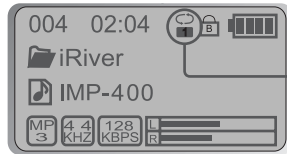
◀ When MODE/CD/ FM jog switch is pushed, icon in the playback mode indicator is changed.

REPEAT

| 1	Play a single track repeatedly.
D	Play all tracks in the folder and stop.
D	Play all tracks in the folder repeatedly.
A	Play all tracks in the disk repeatedly.

SHUFFLE

SFL	Randomly play all tracks in the disk repeatedly and stop.
SFL 1	Play a single track repeatedly.
SFL D	Randomly play all tracks in the folder repeatedly and stop.
SFL DA	Randomly play all tracks in the folder repeatedly.
SFL A	Randomly play all tracks in the disk repeatedly.

INTRO

I	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.
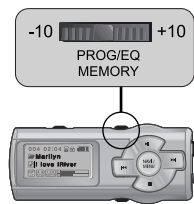
- Program mode: Play tracks in your own playlists.
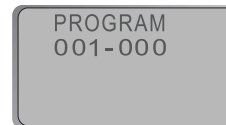
- Select Program/Playlist:

  ▷ Playback play lists if the disc contains WinAmp play list *.m3u files. (Refer to page 31)
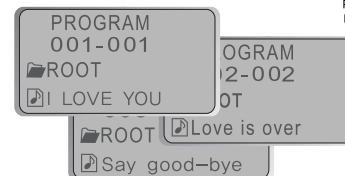
Activating Program mode

- At stop mode

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

- Use |◀◀ or ▶▶| or -10 or +10 of PROG/EQ/MEMORY to select the desired track and press

  ▷ Use |◀◀ or ▶▶| button to select the folder and press PROG button to save the all track within the folder (Sub folders are not saved)
  ▷ To erase Programmed track: Move to the track and press MODE button, program list will be updated automatically.

Track number in program list
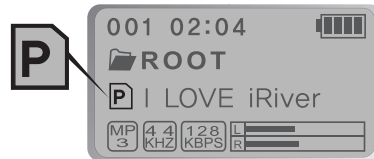
Track number within the disc

Program

SlimX™

Program play

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

Program mode icon appears ▶ **P**

```
001 02:04    ▭▯▯▯▯
📁ROOT
P I LOVE iRiver
MP  44  128  L
3   KHZ KBPS R
```

Cancel Program Mode

While Playing — Double Click

While in Stop Mode — Click

Interval Repeat

Play selected interval repeatedly

```
001 02:04 🔁
📁ROOT
♪I LOVE iRiver
MP  44  128  L
3   KHZ KBPS R
```
A ▶

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

PROG/EQ MEMORY

```
001 02:24 🔁
📁ROOT
♪I LOVE iRiver
MP  44  128  L
3   KHZ KBPS R
```
A ▶ B

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

PROG/EQ MEMORY

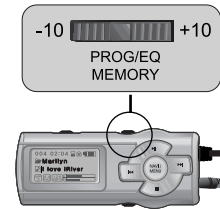▲ A-B interval will be repeated.

● Press button again to cancel.

-10,+10/EQ Mode

SlimX™

-10/+10 MODE
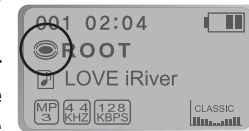
During playback, push the jog lever to -10 to go back to the previous 10th track, and push it to +10 to go forward to the next 10th track.
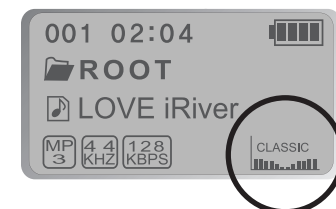
-10 ▯▯▯▯▯▯▯ +10
PROG/EQ MEMORY

iRiver ShockFree
Toggle On/Off by sliding "PROG/EQ/MEMORY" button +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.

```
001 02:04    ▭▯▯
📁ROOT
♪LOVE iRiver
MP  44  128       CLASSIC
3   KHZ KBPS    ▭▭▭▭▭
```

EQ MODE

-10 ▯▯▯▯▯▯▯ +10
PROG/EQ MEMORY

```
001 02:04    ▭▯▯▯▯
📁ROOT
♪LOVE iRiver
MP  44  128       CLASSIC
3   KHZ KBPS    ▭▭▭▭▭
```

Long click of PROG/EQ jog switch displays the current EQ. Every time you click this jog switch, the EQ mode scrolls in sequential order.

NORMAL   POP   ROCK   JAZZ   DANCE

CLASSIC   METAL   U BASS   USER EQ

Note: Please refer to the Function Control (Page 30) for configuring User Defined EQ.

① ② ③
④
⑤
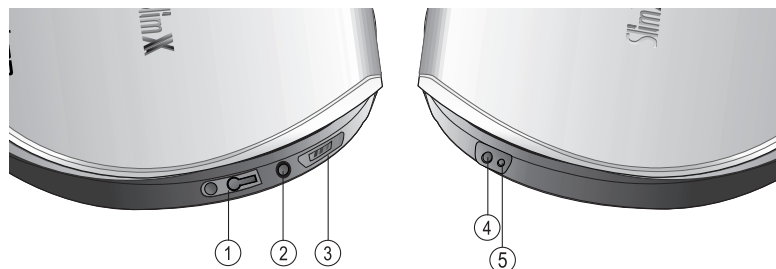
1. Earphones Jack : Connect Earphones/Remote Control.

2. Line Out Jack : To record from the iMP-400 to other equipment or to connect the car kit or other audio equipment(speaker etc.)..

3.

FM ↦ CD conversion
Long Click

FM :
To select FM channel
Click ⏮ or ⏭ buttons.
Click

CD Playback :
Music selection
Click

Volume Control
Long Click

Play/Pause
Click

4. DC IN 4.5V : Use only the AC power adapter supplied with the player.

5. EXT BATT : Connect the DC battery pack supplied with the player.

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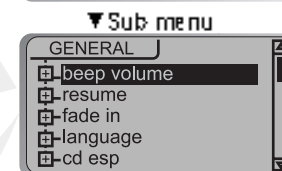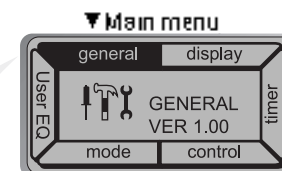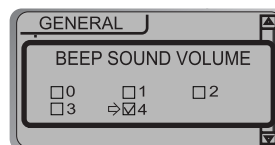
Configuration

GENERAL
├── beep volume
├── resume
├── fade in
├── language
├── cd esp
├── load default

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

DISPLAY
├── back light
├── lcd contrast
├── visualization
├── tag information
├── time
├── battery indicator

MODE
├── repeat
├── shuffle
├── intro
├── study
├── name

TIMER
├── sleep
├── pwr off

User EQ
├── bass boost
├── bass corner freq
├── treble boost
├── treble corner freq

✽ Function Control Option can only be configured in CD Mode.

Menu Operation

Pressing Navi/Menu will display the Graphic User Interface (GUI). The GUI is composed of 6 main menus with submenus.

▼Main menu

general   display
User EQ   GENERAL   timer
           VER 1.00
mode   control

GENERAL

BEEP SOUND VOLUME

☐0   ☑1   ☐2
☐3   ⇨☑4

▼Sub menu

GENERAL
├─ beep volume
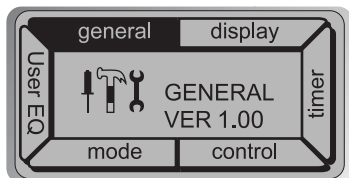├─ resume
├─ fade in
├─ language
├─ cd esp

When you select the sub menu windows, you can select your preferences to be displayed.

Menu (Function Controls) SlimX™

- **Scroll between Menu**
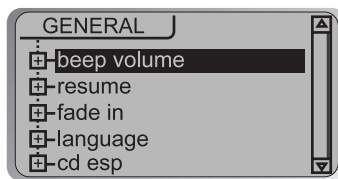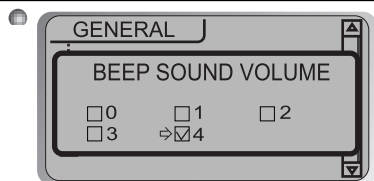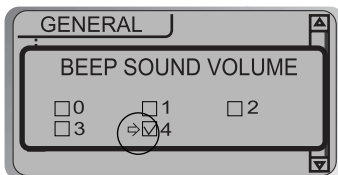
  general | display

  User EQ | GENERAL VER 1.00 | timer

  mode | control

  ◀ Press |◀◀ or ▶▶| to move within main menu and sub menu.

- **From Main Menu to Sub Menu**

  GENERAL

  ⊞ beep volume
  ⊞ resume
  ⊞ fade in
  ⊞ language
  ⊞ cd esp

- **Enter Sub Menu**

  GENERAL

  BEEP SOUND VOLUME

  □0 □1 □2
  □3 ⇨☑4

  GENERAL

  BEEP SOUND VOLUME

  □0 □1 □2
  □3 ⇨☑4

  ◀ Each control option is configured by three buttons(⬚ , |◀◀ or ▶▶|).

- **Exit Sub Menu** Click

- **Exit Function Control mode** Click

Menu(General) SlimX™

◉ GENERAL

- **BEEP VOLUME**
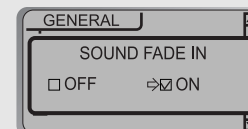 : Configure beep sound (ON/ 0 for OFF) with volume level.

  GENERAL

  BEEP VOLUME

  □0 □1 □2
  □3 ⇨☑4
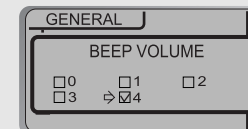
- **RESUME**
  : When activated, player returns to the same settings after STOP or Power OFF.

  GENERAL

  RESUME

  □OFF ⇨☑ON
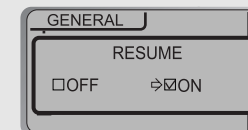
- **SOUND FADE IN**
  : When activated, volume increases gradually at playback mode to prevent sudden loudness.

  GENERAL

  SOUND FADE IN

  □ OFF ⇨☑ ON

- **LANGUAGE(Supports 37 languages)**
  : When activated, displays proper fonts for tracks and ID3 tag information.

  GENERAL

  ⇨☑ English
  □ Estonian
  □ Faeroese
  □ Finnish
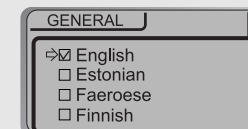
- **CD ANTI-SHOCK**
  : Pre-buffering technology applied to minimize the skipping from external shock.
  Playing Audio CD: Select 180 seconds to maximize skip protection, select 45 seconds to maximize battery life.
  Playing Compressed Digital Audio: Always activate in 480 seconds.

  GENERAL

  CD ANTI-SHOCK

  ⇨☑45 SEC □180 SEC
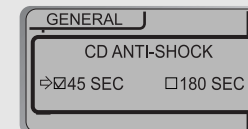
- **LOAD DEFAULT VALUE**
  : Initialize to original factory setting.
  Button operation order is as below.
  ▶|| (select default menu)→ |◀◀ (select YES)
  → ▶|| (select YES : Initialization)

  GENERAL

  LOAD DEFAULT VALUE
  ARE YOU SURE ...

  □YES ⇨☑ NO
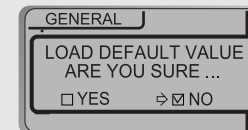
Menu(Display) SlimX™

◉ DISPLAY

◌ BACK-LIGHT(SEC)
BUTTON : Backlight is on.
ADAPTER : 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. Select BUTTON or ADAPTER by using ▶‖ button and adjust the lighting time by using ⏮ or ⏭ button.

```
DISPLAY
BACK-LIGHT(SEC)
☑BUTTON ☐ADAPTER
3
ON
```
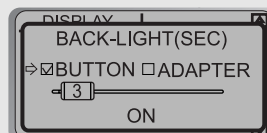
◌ LCD CONTRAST
: Adjust LCD contrast of remote control.

Contrast can be adjusted by using ⏮ and ⏭ buttons.

```
DISPLAY
LCD CONTRAST
25
```

◌ VISUALIZATION
: Visualize audio signal at play mode.

LEVEL METER ▶ L R

WAVEFORM ▶

```
DISPLAY
VISUALIZATION
☑LEVEL METER
☐WAVEFORM
```
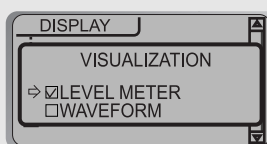
◌ TAG INFORMATION
ON : Displays track with ID3 tag information or with lyrics if there are lyrics.
OFF : Displays track with file name.
When you set off the tag information, the track is played and the next track can be displayed with ID3 tag information.
CAPTION OFF : You can turn off lyric display of synchronized MP3.
After clicking ENTER button, the displayed tag information preference can be by using ⏮ or ⏭ button.

```
DISPLAY
TAG INFORMATION
☐OFF      ☑ON
☐CAPTION OFF
title - artist
```

◌ TIME
Normal: Display elapsed time.
Remain: Display remaining time.

Note: If the track format is VBR (Variable Bit Rate), the remaining time may not be accurate.
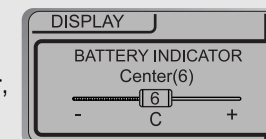
```
DISPLAY
PLAY TIME INFO
☑NORMAL ☐REMAIN
```

- 23 -
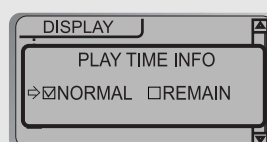
Menu(Timer, Control) SlimX™

◌ 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.

```
DISPLAY
BATTERY INDICATOR
Center(6)
6
-        C        +
```

◉ TIMER(Set Auto Power Off)

◌ SLEEP POWER OFF
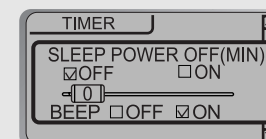: Automatically power off after fixed time (Time range can be set from 0 to 99 minutes).

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.

```
TIMER
SLEEP POWER OFF(MIN)
☑OFF          ☐ON
0
BEEP ☐OFF ☑ON
```

◌ STOP POWER OFF
: Automatically power off at stop mode.
(1~60 minutes)

Use ⏮ or ⏭ button to adjust time.
▷ This function only works for CD.

```
TIMER
STOP POWER OFF(MIN)
1
```
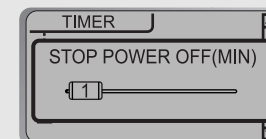
◉ CONTROL

◌ 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.

```
CONTROL
FF/RW SCAN
☐OFF      ☑ON
```

- 24 -

Menu(Control) SlimX™

FF/RW SKIP
OFF: No use of FF/RW skip.
10 : Playback previous or next 10th track.
Folder : Skip to previous or next directory.

```
CONTROL
        FF/RW SKIP
  □OFF          □10
⇨☑DIRECTORY
```

FF/RW SCAN SPEED
The fast scan speed can range from 1x/2x/
4x/6x. It is useful when studying a
language.

```
CONTROL
      FF/RW SCAN SPEED
⇨☑1X          □2X
  □4X          □6X
```
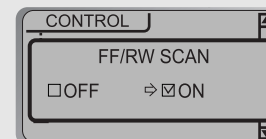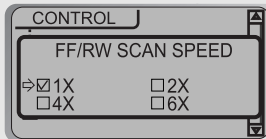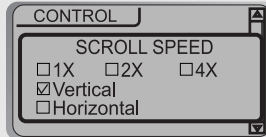
### SCROLL SPEED
Adjust scroll speed by 1x/2x/4x
Vertical : The scroll goes from up to down
Horizontal : The scroll goes from the left to
              the right.

```
CONTROL
        SCROLL SPEED
□1X      □2X      □4X
☑Vertical
□Horizontal
```

-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 directory skip.

```
CONTROL
      -/+ 10 BUTTON
⇨☑ -/+ 10
  □ -/+  DIRECTORY
```
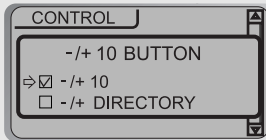
PAUSE(AUTO PAUSE)
When activated, playback is automatically
paused between the tracks, playing the next
song available only by pressing the Play
button each time.

```
CONTROL
        AUTO PAUSE
⇨☑OFF          □ON
```
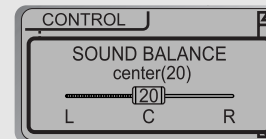
- 25 -
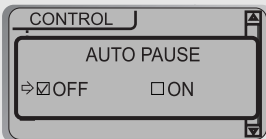
Menu(Control) SlimX™

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.

```
CONTROL
      ADAPTER VOLUME
⇨☑OFF          □35 ON
```

SOUND BALANCE
Balance your sound to the right or left or keep
it in the center according to your preference.

```
CONTROL
      SOUND BALANCE
        center(20)
          │20│
  L        C        R
```

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 occurr.

```
CONTROL
        EQ LIMIT
□OFF        ⇨☑ ON
```

TAG AUTO EQ
Can automatically change EQ pattern by
using the Genere of TAG Information.
OFF : EQ setted by user is operated.

```
CONTROL
       TAG AUTO EQ
☑OFF        ⇨□ ON
```
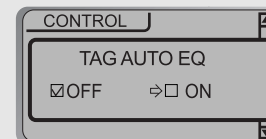
You can select EQ pattern as follow :
✦Pop : Pop, Instrumental Pop, Pop-Folk, Pop/Funk
✦Rock : Classic Rock, Rock, Altern Rock, Instrumental Rock, Southern Rock,
          Rock & Roll, Hard Rock, Folk Rock, Gothic Rock, Progressive Rock,
          Psychedenic Rock, Symphonic Rock, Slow Rock, Punk Rock
✦Jazz : Jazz, Jazz+Funk, Acid Jazz
✦Dance : Dance, Eurodance, Dance Hall
✦Classic : Classical, Opera, Chamber Music, Sonata, Symphony
✦Metal : Metal, Death Metal
✦Ubass : Bass, Booty Bass

- 26 -

Menu(Playback Mode) SlimX™

⬤ MODE

◉ REPEAT MODE / SHUFFLE MODE (Page15)
: A number of Repeat and Shuffle modes are available. Select the one you want by pressing Navi/Menu to enter the Mode menu.
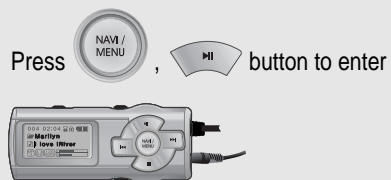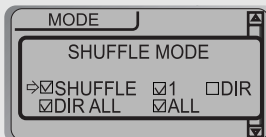
▼ Selection Method

Press [NAVI / MENU] , [▶❙] button to enter

```
MODE                    ▲
        REPEAT MODE
  ⇨☑1         □DIR
    ☑DIR ALL   ☑ALL       ▼
```

The MODE function is only operated according to Mode setting on the MENU. For details refer to page 15.

```
MODE                    ▲
        SHUFFLE MODE
  ⇨☑SHUFFLE  ☑1    □DIR
    ☑DIR ALL    ☑ALL       ▼
```

◉ INTRO MODE
Intro: Play beginning 10 seconds of each track.
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.

```
MODE                    ▲
        INTRO MODE
  □OFF      ⇨☑ON
    □HIGHLIGHT ON         ▼
```

◉ STUDY MODE
: 5 SEC/10 SEC : When you press STOP, it goes back 5 or 10 seconds. It will work as Interval repeat when you slide [-10 ▮▮▮▮▮▮ +10] to -10/+10.
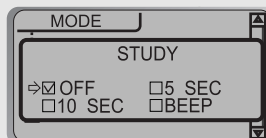
For details on Study Mode, please refer to page 28.

```
MODE                    ▲
        STUDY
  ⇨☑OFF       □5  SEC
    □10  SEC    □BEEP      ▼
```

- 27 -

Menu(Playback Mode) SlimX™

◉ 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.

```
MODE                    ▲
        STUDY
  ☑OFF        □5  SEC
    □10  SEC ⇨☑BEEP       ▼
```
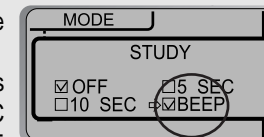
◉ BOOKMARK

This is the function for fast search by using BOOKMARK.

Bookmark function is activated under the Study mode.
Long slide of -10/+10 lever to -10 will add/delete/move the bookmark.

Bookmark Add : Long slide -10/+10 lever to -10 and click PROG/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.

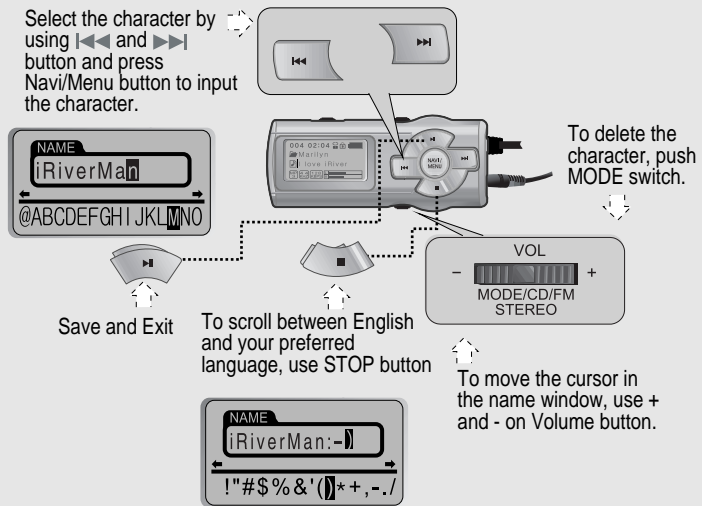Bookmarks can be reserved up to 20 on a disc.

- 28 -

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 button to input the character.

```
NAME
iRiverMan
@ABCDEFGHIJKLMNO
```

To delete the character, push MODE switch.

VOL
− +
MODE/CD/FM
STEREO

Save and Exit

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

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

```
NAME
iRiverMan:-)
!"#$%&'()*+,-./
```

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

```
i.river
iRiverMan:-)
```
◁ Initial loading

```
001 02:04
Total 035
iRiverMan:-)
```

Stop during playback ▷

- 29 -

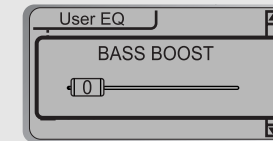# Menu (User EQ) SlimX™

⦿ USER EQ

◉ BASS BOOST
: Bass Boost switch is from 0 to 12dB.
12dB equals maximum bass boost.
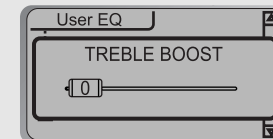
```
User EQ
BASS BOOST
0
```

◉ BASS CORNER FREQUENCY
: Bass Boost frequencies are 50HZ, 100Hz and 200Hz.
Bass boost function is effective under the frequency range configured. Maximized at 200Hz.

```
User EQ
BASS CORNER FREQ.
50      7K
Hz      Hz
```

◉ TREBLE BOOST
: Treble boost level is from o to 12dB.

```
User EQ
TREBLE BOOST
0
```

◉ TREBLE CORNER FREQUENCY
: Treble boost frequencies are 2 kHz, 4kHz and 7 kHz.
Treble boost function is effective over the frequency range configured. Maximized at 2kHz.
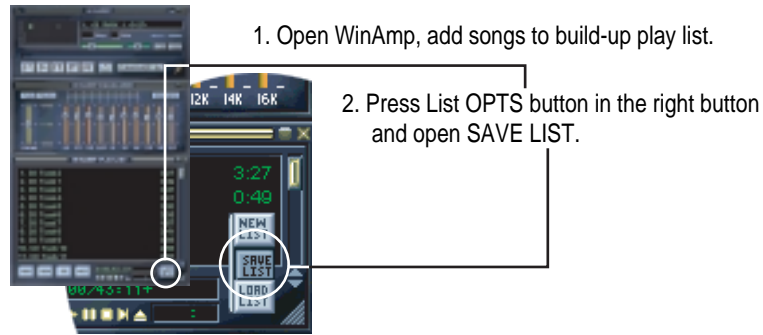
```
User EQ
TREBLE CORNER FREQ.
50      7K
Hz      Hz
```
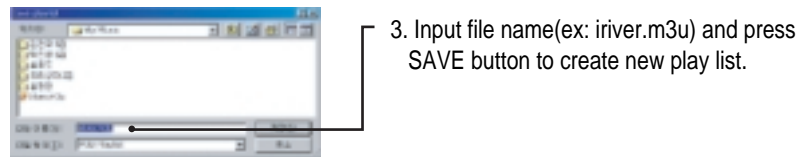
- 30 -

USING WINAMP PLAYLIST

1. Build up a Winamp playlist by adding the extension .m3u at the end of the file name.

▼ Winamp Execution Screen

1. Open WinAmp, add songs to build-up play list.

2. Press List OPTS button in the right button and open SAVE LIST.

▲ Click SAVE LIST Button

3. Input file name(ex: iriver.m3u) and press SAVE button to create new play list.

2. Burn the disc with WinAmp play list and related files.

3. Insert the disc into the player.

4. Press Program button at Stop mode to display the LCD as in the picture at right. Refer to page 15 for activating Program Mode.
USE ⏮ or ⏭ to select play list wanted.

P PROGRAM
PL iriver.m3u
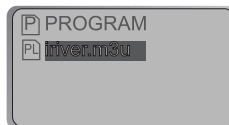
5. Pressing Navi/Menu or ⏭ button will play selected play list in sequential order.

P PROGRAM
PL iriver.m3u
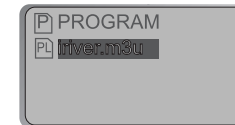
Icon stands for playback of play list ▶ PL

004 02:04
▶iRiver
PL SlimX
MP3 4.4KHZ 128KBPS

6. Maximum 20 play lists within the disc can be recognized.

Tip

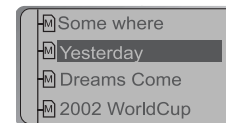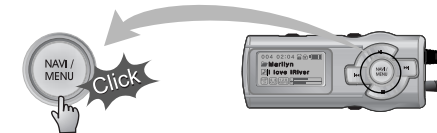### RESERVATION FUNCTION

This function is useful to find a specific track after playing current track.
Press Navi/Menu button during playback and select the song to be reserved. Pressing PROG button reserves the next song to be played.

ex ▼
Navi/Menu button during playback

NAVI / MENU Click

M Some where
M Yesterday
M Dreams Come
M 2002 WorldCup

To select song, push ⏭ ■
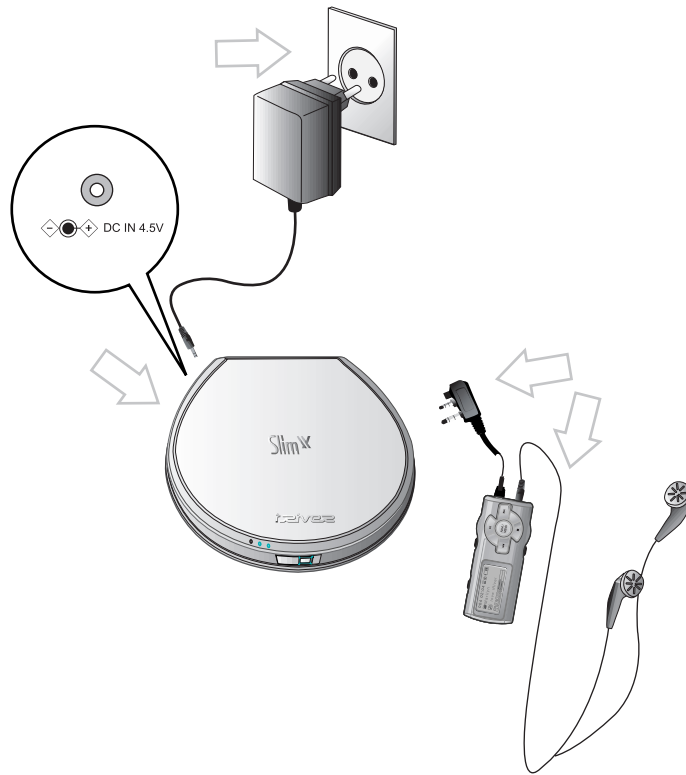
and PROG/EQ MEMORY Click

Power Supply(Adapter) SlimX™

⬤ Using AC POWER ADAPTER

- Use only the AC Power Adapter supplied with the player.

- Connect the adapter to the 4.5V DC jack on the player and into an AC outlet.

DC IN 4.5V

▷ Disconnect Adapter when not in use.

- 33 -

Power Supply(Rechargeable Batteries) SlimX™

⬤ Recharging Method

- Rechargeable function can be activated while the rechargeable batteries are in the player and the AC adapter is connected to the player.
- Power Off activates rechargeable function displaying Charge mode on LCD when plugged into AC adapter.
- While in Charge Mode, long press of stop button turns the POWER OFF.

1) Install rechargeable batteries.

2) Connect the AC adapter to the player

3) Press Play to power on the player.

4) Press and hold Stop to display the Charge menu on the LCD. (During CD or FM playback, pressing and holding the Stop button shifts the player to Charge mode).

5)

```
          CHARGE
⇨ ☑ CHARGE
  □ DISCHARGE & CHARGE
  □ QUIT
```
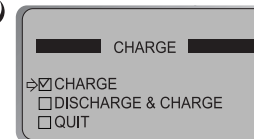
LCD - Menu movement is made by toggling the |◀◀ , ▶▶| button and short clicking the Stop button. Batteries automatically begin charging after 1 minute without a menu selection when the AC adapter is connected.

CHARGE : Charge without Discharge
DISCHARGE & CHARGE : Charge after full discharge
QUIT : Exit charge mode

6) Charge Mode and Discharge Mode pictures.

(CHARGE Mode)   (DISCHARGE Mode)
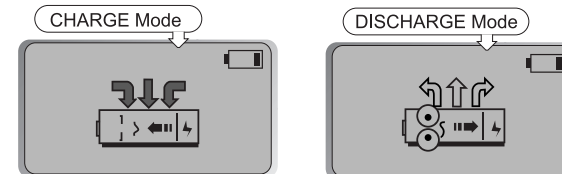
The player automatically powers off when done charging. (While in Charge mode, a long press of the Stop button turns the power OFF).

Charging time (Estimated with the rechargeable stick batteries provided)
Charging : Approx. 6 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.

- 34 -

Trouble Shooting SlimX™

Should any problem persist after you have checked these
symptoms, consult your iRiver dealer.

No Power On	● Connect adapter to test the battery life. ● Check whether the HOLD switch on player or remote is ON (Switch to OFF position) ● Check whether the player lid is opened. ● Check whether the rechargeable batteries are not charged.
"No DISC" displayed on LCD	● Check whether CD is inserted label side up. ● Check whether the CD is dirty or defective (clean it or change to new CD). ● Check whether defects are attached in optical lens (remove the dirt with soft cloth). ● Check whether moisture condensation has occurred (leave the CD player aside for several hours until the moisture evaporates). ● Message may occur due to the characteristic deviation between CD-RW recorder and CD-R/RW disc (burn the disc at low speed). ● Use packet write disc with full formatting enabled.
No Sound or noise is heard	● Check whether VOLUME is set to "0". Connect the earphones/remote plug firmly. ● Check whether plug is dirty. Clean the plug with a dry and soft cloth. ● Corrupted MP3, WMA file may have a static noise or sound cut off. ● Continuous and excessive impact may keep the MP3, WMA and audio CD from properly playing.

Trouble Shooting SlimX™

Should any problem persist after you have checked these
symptoms, consult your iRiver dealer.

|	
AC adapter does not work.	● Check whether the plug is connected to the proper jack on the player.
Remote control does not work.	● Check whether the HOLD switch is ON(Switch to OFF position.) ● Connect the earphones/remote plug firmly.
Battery lifetime differs	● Check whether the player is using appropriate rechargeable batteries. ● Ensure the rechargeable batteries are fully charged.
Characters in LCD are corrupted.	● Check out Menu → Display → Language and confirm whether the right language has been selected.
Poor FM Reception	● Adjust the position of the player and remote control. ● Avoid use near other electronic devices as it may cause interference. Use of remote control will improve reception as it functions as an antenna.
Recharging does not work.	● Check whether the adapter plug is properly connected. Review steps on page 34.

Precautions SlimX™

Disc
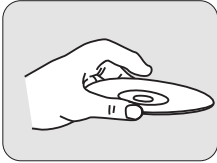
On Handling Disc
Avoid touching the surface(bright side) where data is stored.
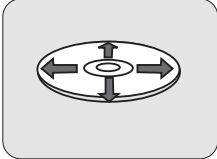
Disc Cleaning
Avoid cleaning the disc surface. If necessary, clean with a soft cloth in directions described.
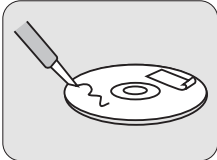
Do not stick papers or tape labels onto the surface(bright side).
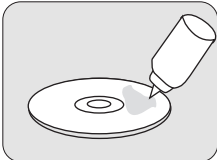
Avoid using chemicals to clean the surface.

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.

- 37 -

Precautions SlimX™

On Player

- 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 object on top of the SlimX. The SlimX and the CD may be damaged.

- 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, unleveled surface, or in a car with its windows closed.

- If the SlimX causes interference to the radio or television reception, turn off the SlimX or move it away from the radio or television.

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 to the people around you.

- 38 -

- 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 or ASF.

- Directories and files are sorted in alphabetical order.
  Use the Navigation mode to select the tracks wanted.

- A total of 255 directories and 999 tracks within a disc can be recognized.

- Track information is displayed by 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 23 hours with external battery pack.

- Battery lifetime indicator may vary depending on the battery type and operation mode(CD/FM/Charge).

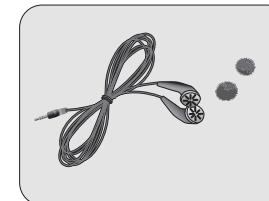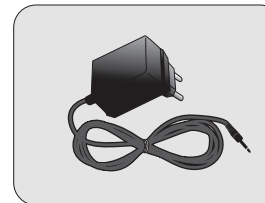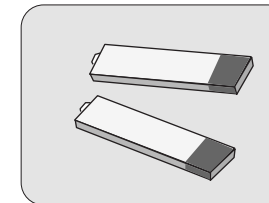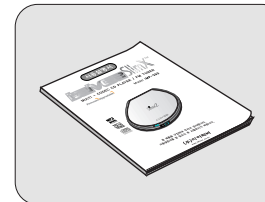1) Remote control
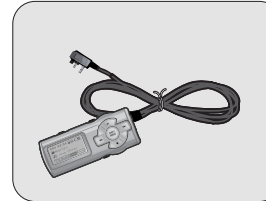
2) Earphone and Earphone Sponge

3) AC Adapter
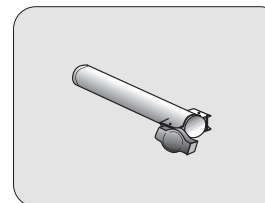
4) Rechargeable batteries (2 EA)

5) User manual/Warranty card

6) Carrying Case

7) External battery pack

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

Product Specifications   SlimX™

Category	ITEM	Specifications
Audio (CD)	Frequency/Range	20Hz~20KHz
	Headphone output	12mW(L)+12mW at (16Ω)Max. Volume
		6mW(L)+6mW at (32Ω)Max. Volume
	Line Out Level	0.57V rms(47KΩ) at Max.Volume
	S/N ratio	90dB(CD-DA), 90dB(MP3 CD)
	Frequency Characteristics	±2dB(Lineout)
	NO of channels	STEREO(L+R)
Audio (FM TUNER)	Frequency Range	87.5MHz~108MHz
	Headphone output	12mW(L)+12mW at (16Ω)Max. Volume
		6mW(L)+6mW at (32Ω)Max. Volume
	Lineout Level	0.55V rms(47KΩ) at Max. Volume
	S/N Ratio	57dB
	Receiver Type	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	Support 8Kbps ~ 320 Kbps , VBR
	Tag	ID3 VI , ID3 V2 2.0, ID3 V2 3.0
POWER SUPPLY	AC adapter	DC 4.5V , 600mA
	Rechargeable battery	STICK type Ni-MH battery 2 EA
	External Battery pack	Two 1.5V AA Size batteries
GENERAL	Dimension	Approx. 130.5(W) x 140(L) x 16.7(H)mm
	Weight	Approx. 193g(Excluding batteries)
	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
- Moe the device away 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

SlimX™

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.**

- 43 -

Free Manuals Download Website

http://myh66.com

http://usermanuals.us

http://www.somanuals.com

http://www.4manuals.cc

http://www.manual-lib.com

http://www.404manual.com

http://www.luxmanual.com

http://aubethermostatmanual.com

Golf course search by state

http://golfingnear.com

Email search by domain

http://emailbydomain.com

Auto manuals search

http://auto.somanuals.com

TV manuals search

http://tv.somanuals.com