i.RIVER

iFP-1000 Series

http://www.iRiver.com

Hardware Instruction Manual

MP3 **FM** TUNER
DIGITL AUDIO

Plays
Windows Media™

Digital Audio Player/recorder/Camera/FM Tuner

Model iFP-1000 Series

Firmware Upgradable

Thank you for your purchase.
Please read this manual carefully
before using your new player.

http://www.iRiver.com

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.
OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED,
    INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED
    OPERATION.

Note : 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.

Contents

This manual covers the installation and use of the player hardware. For details regarding the software operation including transferring music to the player, please see the Software Instruction Manual.

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- URL : www.iRiver.com

- Find information on our company, products, and customer and technical support.

- Update your player with firmware downloads. Firmware upgrades offer support for new CODECS and deliver new product features.

- Consult the product FAQ.

- Register your iRiver product online so that our Customer Service is able to provide support as efficiently as possible.

- All contents contained in this manual subject to change without notice to improve ability of this player or according to changing of specification.

- **Multi-Codec Player**
  Supports MP3, WMA, OGG and ASF formats.

- **Firmware Upgrade**
  Provides the latest updated features via firmware upgrade.

- **260,000 color graphic LTPS LCD supporting Multiple Languages(40 languages)**
  iFP-1000 Series comes with 260,000 color graphic LTPS(Low Temperature Poly Silicon) LCD which can support multiple languages.

- **Digital Camera**
  Built in camera and Color LCD screen.

- **FM Function**
  You can easily listen to FM stations and set your favorite stations by using Auto Preset and Frequency Memory functions.

- **6 Preset EQ : Normal, Rock, Jazz, Classic, U Bass, Metal**

- **Xtreme EQ and Xtreme 3D**
  Customize your own EQ with Xtreme EQ and enhance bass and surround sound with Xtreme 3D.

- **GUI (Graphic User Interface) Menu System**

- **Easy Navigation**
  The simple navigation makes it easy to find any song.

- **Supports 8 levels of subfolders, 500 folders total and up to 1500 files at one time.**

- **Create your own playlists.**

- **Record FM Radio, or Voice**
  Voice record level is automatically controlled by AGC function.

- **Convenient neck strap.**

- **Built-in Rechargeable battery that charges directly from the USB port.**

Charging by using USB cable

Connect the USB cable to the player and the PC. The iFP battery will begin charging.
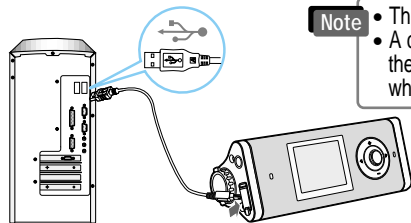
Note
- The player will charge even if it is turned off.
- A charging indicator light will illuminate while the player is charging. The light will turn off when charging is complete.

∗ If the battery is worn out, "Low Battery" is displayed on the LCD.

Charging by using AC adapter

Connect the AC Power Adapter supplied with the player to the USB connector of the player.
The AC operating voltage of this player is 100~240V, 50~60Hz.
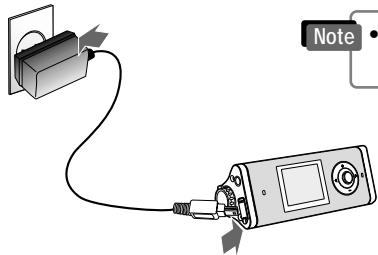
Note
- The charging time : Approx. 2.5~3 hours (At full discharge)

Battery detach/attach

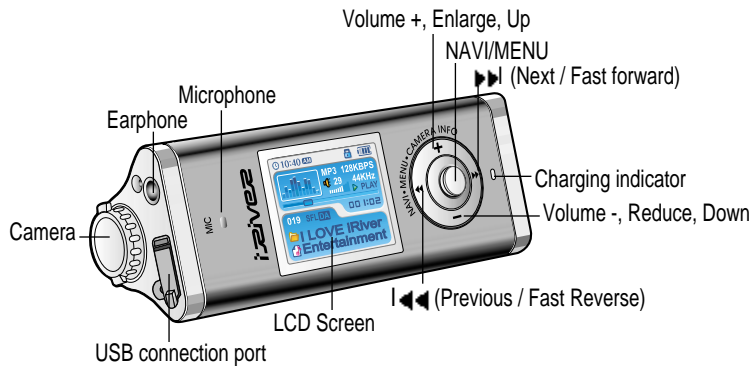- **To detach** : Press the tab to release the battery and slide it out of the player.

- **To attach :** Slide the battery onto the player until it locks into place.

Note
- Charge and store the battery at room temperature.
  It may not charge properly in hot or cold temperature environments.
- Do to attempt to disassemble the battery. Do not expose the battery to open flame. These activities could cause the battery to explode resulting in serious injury.
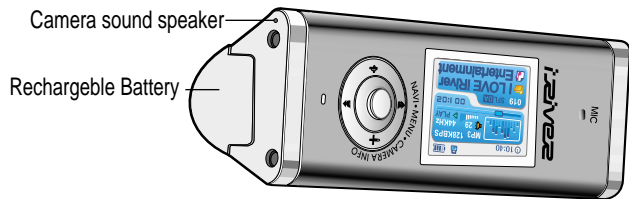- Do not contact the connectors of the battery to metal objects, or an electrical short may occur.

Getting started

Locating the controls
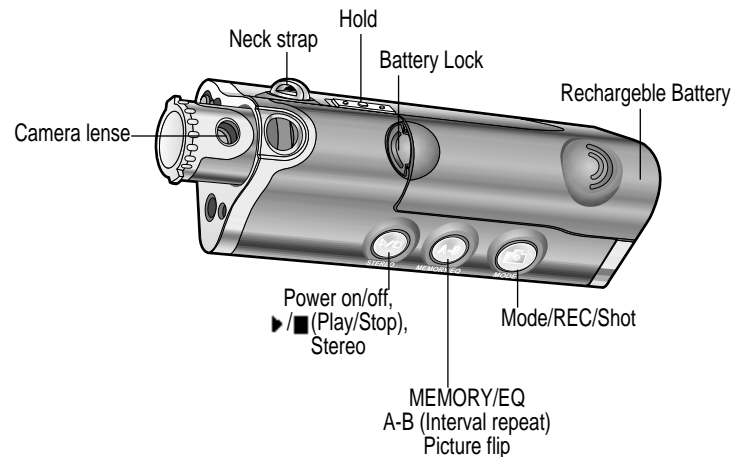
This manual covers the installation and use of the player hardware. For details regarding the software operation including transferring music to the player, please see the Software Instruction Manual.

Front view

Volume +, Enlarge, Up

NAVI/MENU

▶▶I (Next / Fast forward)

Microphone

Earphone

Charging indicator

Camera

Volume -, Reduce, Down

I◀◀ (Previous / Fast Reverse)

LCD Screen

USB connection port

MIC

Bottom view

Camera sound speaker

Rechargeble Battery

Rear view

Hold

Neck strap

Battery Lock

Rechargeble Battery

Camera lense

Power on/off,
▶/■ (Play/Stop),
Stereo

Mode/REC/Shot

MEMORY/EQ
A-B (Interval repeat)
Picture flip

Note • Do not push at Camera shoot sount hole by pin, needle.. etc.
It is not RESET.

Locating the controls

Locating the controls

LCD Screen

Clock
File format
Hold
Volume
Battery indicator

🕐 10:40 AM

Equalizer Visualization

MP3 128KBPS — Bit rate
29 44KHz — sampling rate
▷ PLAY — Status

Current bar

00 1:02 — Playing time

File number — 019 SFL DA — Playback node

Folder icon — 📁 I LOVE iRiver — Folder name
📱 Entertainment

Program/file icon
Artist/title name
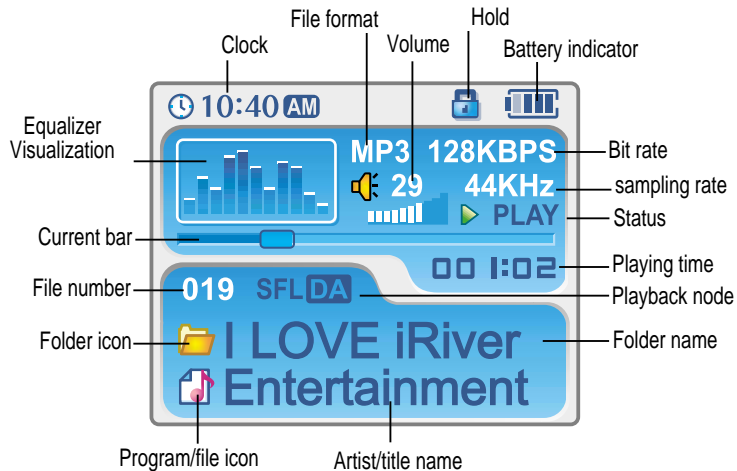
Note • According to file type displayed as follows :

ASF : ASF	MP3 : MP3	REC : REC
IRM : IRM	OGG : OGG	WMA : WMA

• IRM (iRiver Rights Management) : iRiver Rights Management is a digital music format. Please visit our web site for details about this music format.

Contents

This section covers the installation for Windows operating systems only.
For installation instructions for Mac OS, please see the Software Instruction Manual.

Software installation

• **Insert the Installation CD into the CD-ROM drive.**
  The following screen appears after inserting the CD.

• If the installation doesn't automatically begin, execute the "setup.exe" file in the installation CD.
The installation program will begin.

• The installation CD contains the following contents :
  - Device Driver
  - iRiver Music Manager
  - MoodLogic
  - Manager Program for Mac

• The player can store MP3 files or files of any type.
You can upload files, other than music (MP3, WMA, OGG, ASF), to the PC using the iRiver Music Manager Program.

• Download latest versions of drivers and iRiver Music Manager at www.iRiver.com

• Please be sure your login has Administrator privileges if using Windows 2000 or Windows XP.

Note *System Requirements (Windows)*
• Pentium 133MHz or faster
• USB port   • CD-ROM drive
• Window 98SE / ME / 2000 / XP   • 10MB free hard disk space

Software installation

During this installation, the software will check online for the most recent updates. Please note that the installation screens may differ slightly from those appearing here, as software may be of a more recent version. If your screens differ, please visit www.iRiverAmerica.com/software for an updated user guide

1 Insert the Installation CD into the CD-ROM drive. Installation start automatically.

2 Click "Next" after selecting the language to install.

3 Click "Next" to Install iRiver Music Manager.

4 Select the folder to Install. Click "Next".

PC software installation

Software installation

5 Click "Next" after confirming the installation folder.

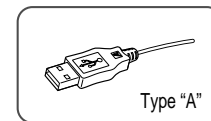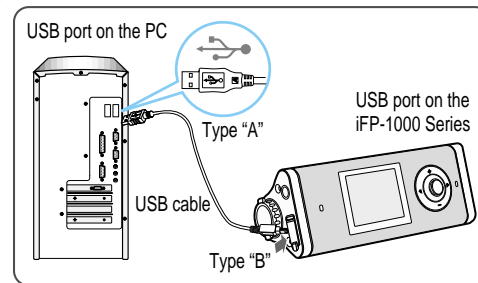**6** Click "Install" to begin the installation.

7 Installation is in progressing.
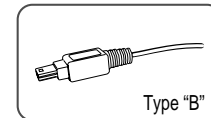Click "Finish" after the installation is completed.

Attach the player

Connecting to the PC

1 Connect the USB cable (provided) to the USB port of your computer.

USB port on the PC

Type "A"

USB port on the iFP-1000 Series

USB cable

Type "B"

Type "A"

Type "B"

2 Turn on the player by pressing the button marked STEREO. Lift the protective cover over the USB port and connect the USB cable to the player.

3 "USB CONNECTED" will appear on the LCD screen of the player.

USB Connected

Note • Connect the USB cable to the PC after playback stops to avoid errors.

Installation of "New Hardware"

1 After installing iRiver Music Manager from the CD and connecting the player to your PC, "Found New Hardware" screen is displayed.
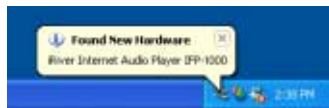
2 The computer will automatically search to find your new hardware.

3 Select "Install the software automatically (Recommended)" and click "Next".

4 If a "Hardware Installation" warning message appears, click "Continue Anyway". (Windows XP)
The iRiver software driver will not cause any damage to your computer.

Note
• Windows 98SE, Windows ME, Windows 2000 O.S do not need any other device driver installation.
• Install New Hardware after installing iRiver Music Manager program.

Installation of "New Hardware"

5 The installation will continue.

6 Click "Finish"
Completed the installation of "New hardware".

7 Information screen is displayed on the PC. New hardware is installed successfully and ready to use.

PC software installaion

PC software installaion
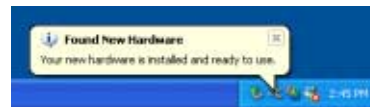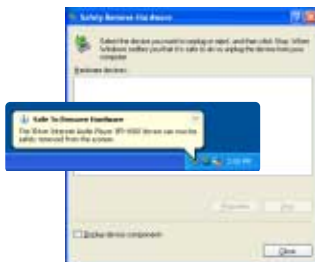
Safely Removing the player from the PC

1 Select the "Safely Remove hardware" after clicking the "Safe To Remove Hardware" by using the right button of mouse.

2 Click the "Stop" after selecting the device to remove.
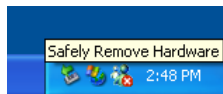
3 Click the "OK" after confirming the hardware to remove.
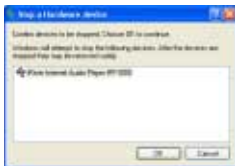
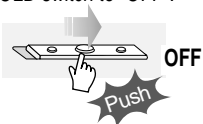*4* Click the "Close" after confirming the Safely Remove Hardware message. (In case of Windows XP)

Contents

PC software installaion

Basic operation

Turning on the player

• Connect the earphones as shown below.

• Put the HOLD switch to "OFF".

OFF

Push

• Press the PLAY/STOP button to turn on the player. The "My Image" appears on the LCD.
• Press it again to play.

Click

Click

① 10:40 AM

MP3 128KBPS
29 44KHz
▷ PLAY
019 SFL DA 00 1:02
📁 I LOVE iRiver
🎵 Entertainment

TOTAL 056
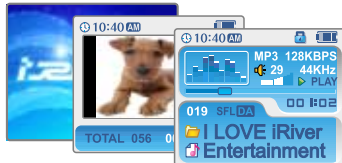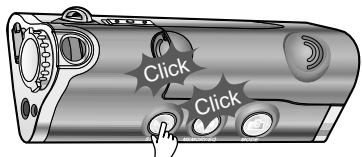
• When "Hold" is ON, the buttons on the player will not function.
• When stopped or in recording standby mode, the player automatically turns off according to the setting of "STOP POWER OFF" on the MENU.(Refer to page 5-19)

Turning off the player

Press the PLAY/STOP button to turn the player off.

Long Click

POWER OFF

Changing functions

Press and hold MODE button to appears current function on the LCD screen.
Push the NAVI/MENU button toward ⏮ or ⏭ to select the desired function, then click the NAVI/MENU button to enter that mode.

Push

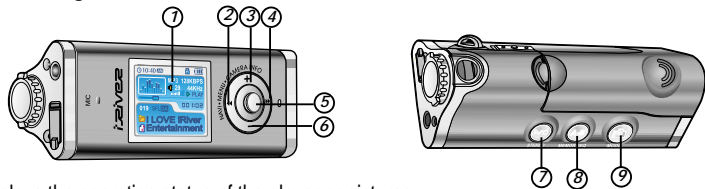Click

Long Click

MP3

MP3

FM RADIO

VOICE

CAMERA

ALBUM
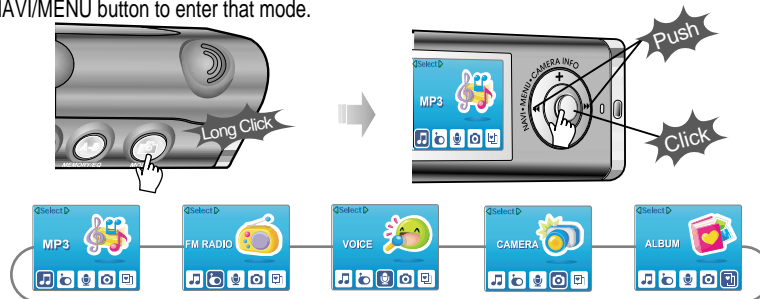
Adjusting the volume

Push NAVI/MENU button to the VOL + direction to increase volume.
Push NAVI/MENU button to the VOL – direction to decrease volume.

To increase volume

Push

To decrease volume

MIC
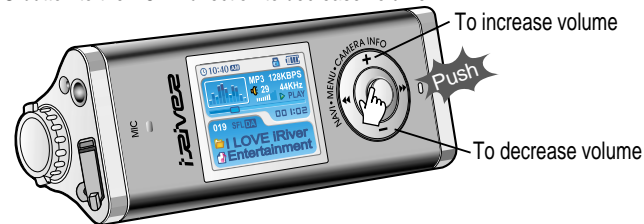
Listening to music

1. Displays the operating status of the player or pictures.
2. To skip to previous file, folder, picture, FM station or value.
3. To increase volume or zoom in a picture.
4. To skip forward to the next file, folder, picture, FM station or value.
5. To select NAVI/MENU function.
6. To decrease volume or zoom out a picture.
7. To turn on/off, to play or stop playback or to select FM mode
8. To select EQ mode, A-B repeat, or automatically store FM stations.
   EQ : NORMAL→ROCK→JAZZ→CLASSIC→U BASS→METAL→Xtrm EQ→Xtrm 3D
9. To select function, playback mode,record/stop recording or shot.

### Navigation

Menu

Navigation

Press NAVI/MENU button and find the desired music file by pushing NAVI/MENU button to VOL + or VOL – direction.
To play the files, press the NAVI/MENU button, push NAVI/MENU/VOL to the ▶▶I direction or the PLAY/STOP button.
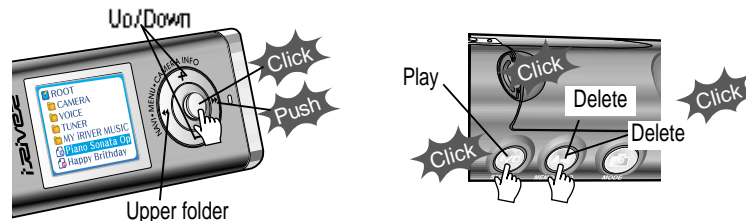
To move to the upper folder, NAVI/MENU/VOL to the I◀◀ direction.
If there is no upper folder, NAVIGATION stops.

Changing the playback mode

While an audio file is playing or the player is in stop mode, press MODE/REC to activate selected modes, such as Repeat or Shuffle.
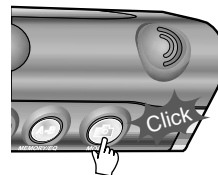
Repeat : 🔁1   D   🔁D   🔁A   SFL DA   SFL A

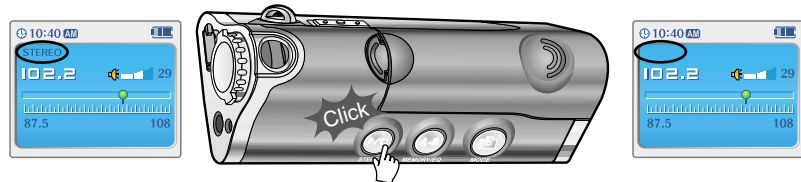Shuffle : SFL   SFL 1   SFL D

Intro : I

Tuning FM stations

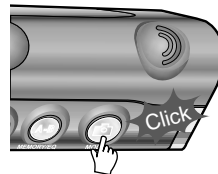Push NAVI/MENU/VOL to the |◄◄ or ►►| direction to select desired station.

Selecting the FM stereo/mono

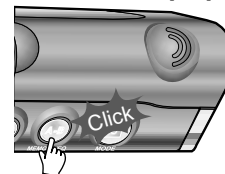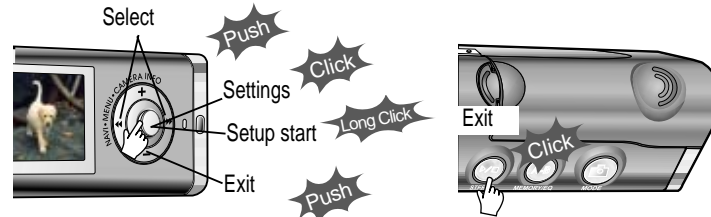Press the STEREO/PLAY/STOP button to select Stereo/Mono.

Shooting
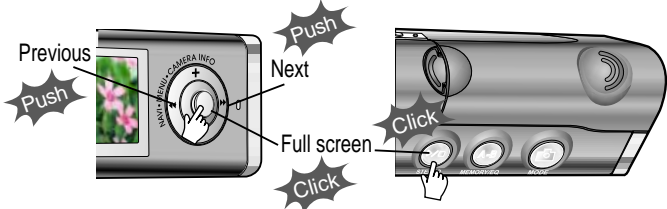

To flip a picture

Camera zoom in/zoom out

Zoom in

Push

Zoom out

Setting the camera

Select

Push

Click

Settings

Setup start   Long Click

Exit   Click

Exit

Push

Viewing a picture (My Album)

Push

Previous

Next

Push

Full screen

Click

Click
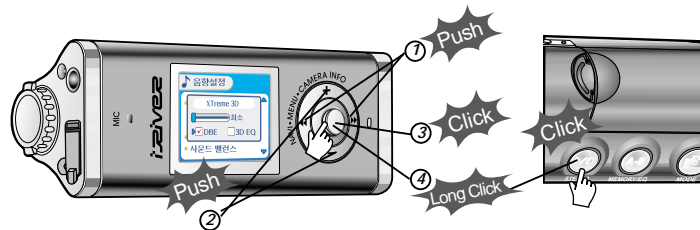
Zooming a picture

Zooming/cancel

Click

shifting the
zoom point

Push

Customizing the function settings(Menu)

You can customize this setting menu according to your preference.
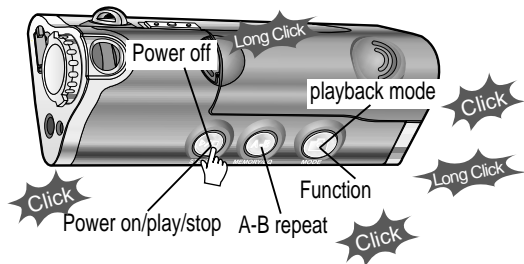Press and hold NAVI/MENU button will enter the menu system.

Long Click

1. **Scroll between menus** : Push NAVI/MENU button to the or diretion.
2. **Select sub menus** : Push NAVI/MENU button to the VOL+ or VOL- diretion.
3. **Select Function** : Press the NAVI/MENU button.
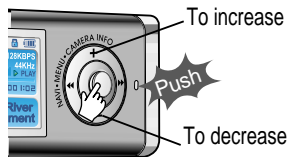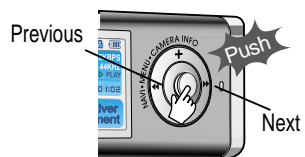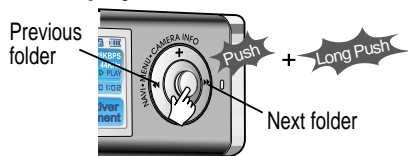4. **Exit** : Push NAVI/MENU button to the VOL - direction.

Push

Push

Click

Click

Long Click

Listening to music

Playing music file

Long Click — Power off

Click — playback mode

Click — Power on/play/stop

A-B repeat

Function

Long Click

Click

Adjusting the volume

To increase

Push

To decrease

To select music file

Previous

Push

Next

To play the folder

Previous folder

Push + Long Push

Next folder

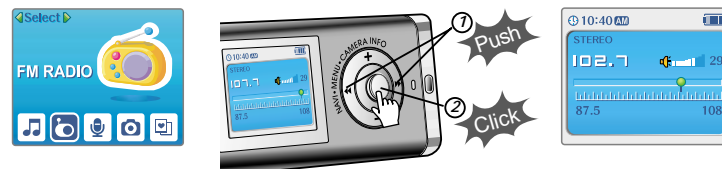## To fast forward/reverse

Fast reverse

Long Push

Fast forward

Listening to the FM radio

FM radio listening

1 Press and hold MODE button. The current function appears on the LCD screen.

Long Click

Select ▷
MP3

2 Push NAVI/MENU/VOL to the ◄◄ or ►►| direction to select FM radio.
Press NAVI/MENU/VOL button to confirm.

◁ Select ▷
FM RADIO

Push

Click

10:40 AM
STEREO
102.7   29
87.5   108

3 Push the NAVI/MENU button to the ◄◄ or ►►| direction to select FM frequency.

10:40 AM
STEREO
102.2   29
87.5   108

Push

10:40 AM
STEREO
107.7   29
87.5   108

Programming station preset automatically

Automatically select stations and save them in sequential order.(It only activates while the player is not in PRESET mode)
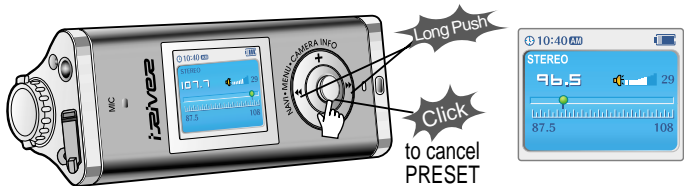
1 Press NAVI/MENU/VOL button to cancel preset mode.

Click

2 Press and hold MEMORY(A-B) button. Automatically select stations and save them in sequential order.

Auto store   Long Click

Note • Auto memory may not work within weak transmission areas.

Programming station preset manually

*1* Press NAVI/MENU/VOL button to cancel preset mode.

*2* Push or long push NAVI/MENU/VOL to the |◄◄ or ►►| direction to select FM radio.

Long Push

Click

to cancel PRESET

STEREO
96.5   ◄€   29
87.5   108

Basic operation

Programming station preset manually

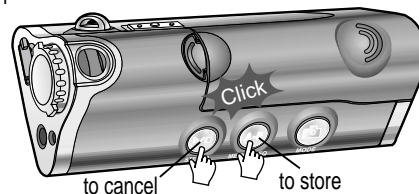*3* Press and hold MEMORY(A-B) button.
Automatically appears memory icon and a reserved number of the preset stations.

Click

STEREO MEMORY CH 02
89.4   ◄€   29
87.5   108

MEMORY CH 03

Reserved number of the preset stations.
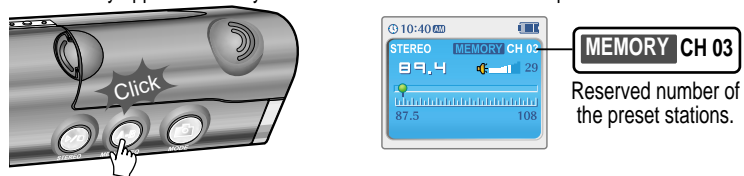
4 Push the NAVI/MENU button to the |◄◄ or ►►| direction to select number of the preset.

Push

STEREO MEMORY CH 04
90.5   ◄€   29
87.5   108

MEMORY CH 04

To slect number of the preset stations.
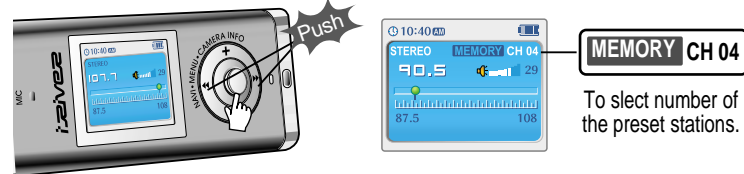
5 Press MEMORY(A-B) button to store. Press PLAY/STOP button to cancel.
• Up to 20 station can be stored.

Click

to cancel   to store

Basic operation

Deleting preset station

1 Select the station to be deleted at preset mode.

2 Press and hold the MEMORY/EQ(A-B) button.

🕐10:40 AM

STEREO   MEMORY CH 03
89.4   🔊 ▬ 29
87.5   108

PRESET CH03

🕐10:40 AM

STEREO   MEMORY CH 04
90.5   🔊 ▬ 29
87.5   108

PRESET CH04

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

Note
- FM Tuner reception may vary in different areas.
- While in Preset mode, auto scan and auto memory functions are not available.
- When the player doesn't have any preset stations, EMPTY will be displayed at preset mode then faded out.
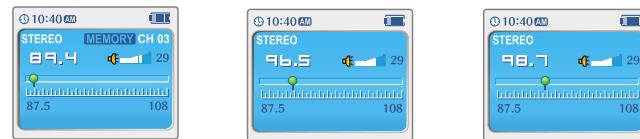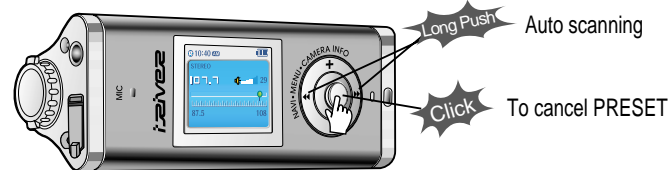
To select stereo/mono

Press the STEREO/PLAY/STOP button to select Stereo/Mono.

🕐10:40 AM

107.7   🔊 ▬ 29
87.5   108

Stereo/Mono

Click

🕐10:40 AM

STEREO
107.7   🔊 ▬ 29
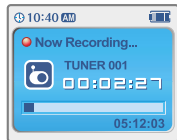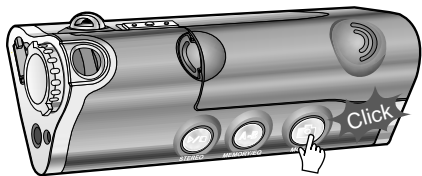87.5   108
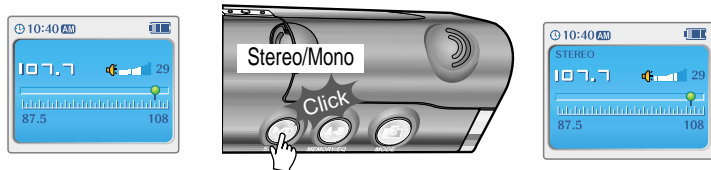
Tuning stations automatically

Press NAVI/MENU/VOL button to cancel preset mode.
Push and hold the NAVI/MENU/VOL to �◀◀ or ▶▶N direction.
The frequencies are scanned automatically. When a broadcast is receied, canning stops.

Long Push   Auto scanning

Click   To cancel PRESET

🕐10:40 AM

STEREO   MEMORY CH 03
89.4   🔊 ▬ 29
87.5   108

🕐10:40 AM

STEREO
96.5   🔊 ▬ 29
87.5   108

🕐10:40 AM

STEREO
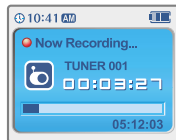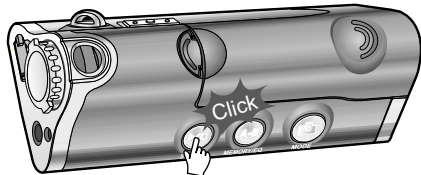98.7   🔊 ▬ 29
87.5   108

Recording the FM stations

Press the MODE/REC button during FM reception.
The station will be recorded, the remaining recording time will be displayed on the LCD screen.

Click

🕐 10:40 AM

🔴 Now Recording...
TUNER 001
00:02:27

05:12:03

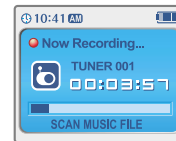**Note** • Volume can not be controlled while recording.

To pause FM recording
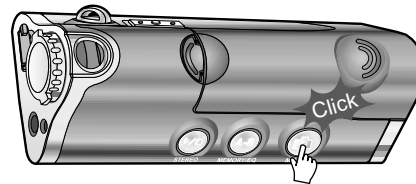
• Press the PLAY/STOP button to pause the recording process.
• Press the PLAY/STOP button again to restart recording.

Click

🕐 10:41 AM

🔴 Now Recording...
TUNER 001
00:03:27

05:12:03

To stop FM recording

Press the MODE/REC button to stop recording.
• The recorded file is saved as TUNER000.REC.
• It is saved in the RECORD folder.
• Recorded REC files can be converted to MP3 files using iRiver Manager.
  (Refer to iRiver Music Manager Instruction Manual)

Click

🕐 10:41 AM

🔴 Now Recording...
TUNER 001
00:03:57

SCAN MUSIC FILE

To play a recorded files

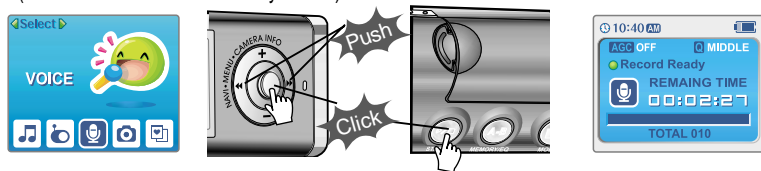After changing to MP3 mode, select a Tuner file in the RECORD folder, press the PLAY/STOP button.

📁 TUNER
TUNER000.REC
TUNER001.REC
TUNER002.REC
TUNER003.REC

Click
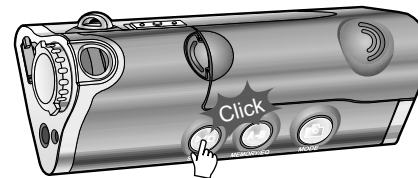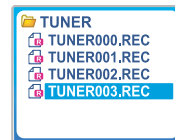
Recording voice

1 Press and hold the MODE/REC button to appears current function on the LCD screen.

Long Click

◁Select▷
MP3

2 Press the NAVI/MENU button to the ◄◄or ►►direction to select Voice mode.
Press the NAVI/MENU button (or PLAY/STOP) to go to Voice recording mode.
(The recorder will be in standby mode.)

◁Select▷
VOICE

Push
Click

🕙10:40 AM
AGC OFF   🔍MIDDLE
🔴 Record Ready
🎤 REMAING TIME
   00:02:27
TOTAL 010

3 Press the MODE/REC button and to begin recording.

Click

🕙10:40 AM
AGC OFF   🔍MIDDLE
🔴 Now Recording...
🎤 VOICE 001
   00:02:27
   00:00:05

Basic operation
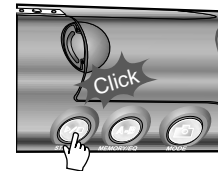
To pause recording voice

● Press the PLAY/STOP button to pause the recording process. Press the PLAY/STOP button again to restart recording.

Pause   Restart
Click   Click
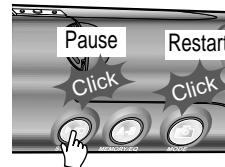
Note ● Pausing the recording will not create a new file, recording will be added to the current file.

To play a recording files

Press the PLAY/STOP button while stop mode.

Click

To stop recording voice

Press the MODE/REC button to stop recording.
Note: After stopping a recording, starting again will create a new voice file.

Click

🕙10:40 AM
AGC OFF   🔍MIDDLE
🔴 Record Ready
🎤 REMAING TIME
   00:02:27
TOTAL 010
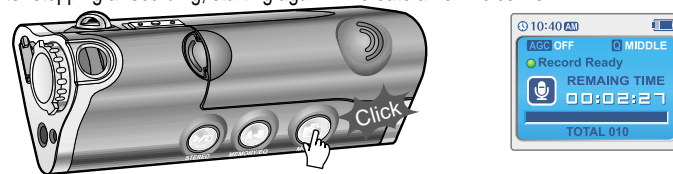
Note ● The recorded file is saved as VOICE000.REC in the VOICE folder.
● If "00:00:00" is displayed on the LCD, the player's memory is full.
To record, delete files and/or folders on the player to make some space available
.(Refer to page 5-3, iRiver Music Manager Instruction Manual)
● Keep the player far away enough from the source to avoid distortion in the recording.
● The player can not record when the memory is full or the battery is low.
● Recorded REC files can be converted to MP3 files using iRiver Manager.
(Referto to iRiver Music Manager Instruction Manual)

Basic operation
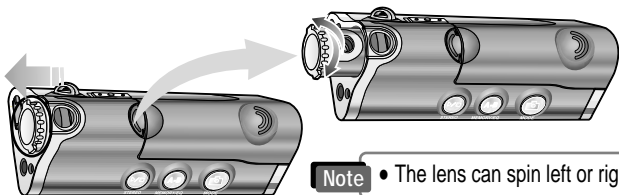
Shooting

1 Press and hold MODE button. The current function appears on the LCD screen.

Long Click

◁ Select ▷

MP3

2 Push NAVI/MENU/VOL to the ◄◄ or ►► direction to select camera.
Press NAVI/MENU/VOL button to confirm.

Select

Push

Click

Enter

◁ Select ▷
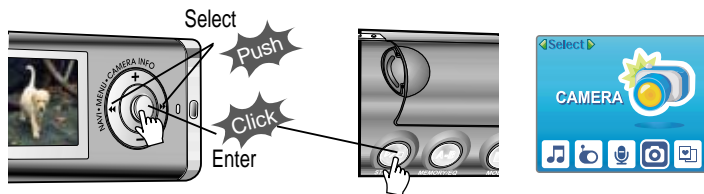
CAMERA

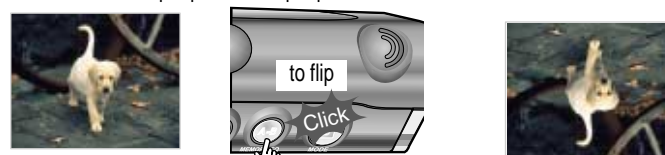*3* Lift the camera lens into position and use the LCD screen as the viewfinder.

Note • The lens can spin left or right.

Basic operation

Shooting

4 Push NAVI/MENU/VOL to the VOL+ or VOL− direction to zoom in or zoom out.

Zoom in

Push

Zoom out

5 Press MEMORY/EQ(A-B) button to take a picture.
Press A-B button to flip a picture to flip a picture.

to flip

Click

6 Press MODE button to take a picture.

A click sound will indicate
the picture is being taken.

Click

Note • The picture file is saved as P0206000.JPG(Pmmdd000.JPG) in the CAMERA folder.

Basic operation