The remote control operates every function by using 5 buttons.

NAVI / MENU

SOURCE / TYPE   BITRATE
REC

STOP

PLAY / PAUSE

HOLD

MULTI-CODEC JUKEBOX

VOL
A←B / MODE
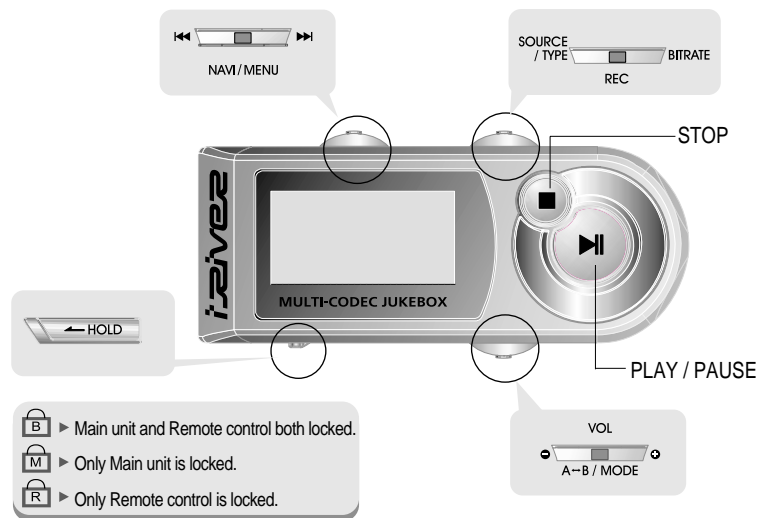
B ▶ Main unit and Remote control both locked.

M ▶ Only Main unit is locked.

R ▶ Only Remote control is locked.

BASIC OPERATION FUNCTION

Stop the playback — Click
Power Off — Long Click

Turn on the player Playback and Pause — Click

- To listen to the next track, push the jog switch to the right.
  Push
  NAVI / MENU

- To listen to the previous track, push the jog switch to the left.
  Push
  SOURCE / TYPE   BITRATE
  REC

  To listen to the previous folder   To listen to the next folder

- Navigation Operation
  Click
  NAVI / MENU

- Menu Operation
  NAVI / MENU
  Long Click

BASIC OPERATION FUNCTION

- Volume Control
  Push
  VOL
  A←B / MODE

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

- To change EQ/SRS
  Click
  SOURCE / TYPE   BITRATE
  REC

- Changing Mode
  VOL
  A←B / MODE
  Long Click

- HDD ↦ FM Changing
  Long Click

- Record Standby
  SOURCE / TYPE   BITRATE
  REC
  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 with a short click.

To move to upper folder, click the STOP button or long click NAVI/MENU button. If there is no upper folder, pressing the Stop button will exit the NAVIGATION mode.

MENU

Long press of NAVI/MENU will enter the MENU.

1 Scrolling between menus : Press ◄◄ and ►►
2 Select Function: press Navi/Menu button.
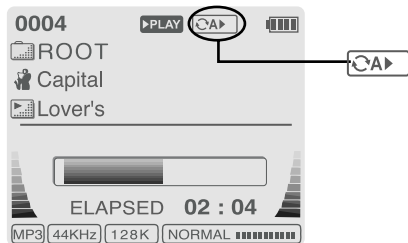3 Exit: Press the stop button.

Push
NAVI / MENU

MODE

While an audio file is playing, press and hold the A-B/MODE button to activate playback modes (Repeat, Shuffle, etc.).

VOL   Long Click
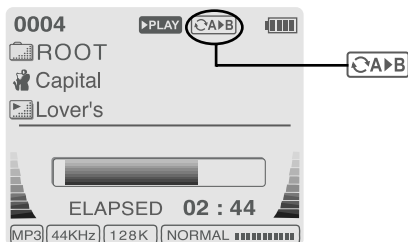A←B / MODE

INTERVAL REPEAT

Play selected interval repeatedly while playing.

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

A-B

Click

```
0004          ▶PLAY  ↻A▶   ▭▯▯▯▯
▦ROOT
⚑ Capital
▦ Lover's
_____

      [▭▭▭▭▭           ]

      ELAPSED   02 : 04
MP3 44KHz 128K NORMAL ▮▮▮▮▮▮▮▮▮▮
```

↻A▶

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

A-B

Click

```
0004          ▶PLAY  ↻A▶B  ▭▯▯▯▯
▦ROOT
⚑ Capital
▦ Lover's
_____

      [▭▭▭▭▭▭▭         ]

      ELAPSED   02 : 44
MP3 44KHz 128K NORMAL ▮▮▮▮▮▮▮▮▮▮
```
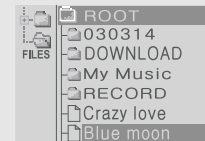
↻A▶B

● A-B interval will be repeated.

Navigation mode is useful for quickly searching your files by using ID3 tag information and file name.
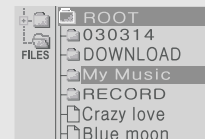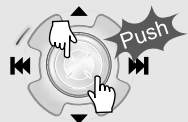
In case the database file is damaged or deleted or DB SCAN OPTION is set to "OFF", the Navigation function will use the normal "File Tree" method of searching. (Refer to page 24 for DB file information.)

1. NAVIGATION USING FILE TREE

1 Press the NAVI/MENU button to display the list of audio tracks.
The current track will also be displayed.

Click

```
┌─□  📁ROOT
└─□  ▭030314
FILES ▭DOWNLOAD
      ▭My Music
      ▭RECORD
      ▭Crazy love
      ▭Blue moon
```

2 Push the NAVI/MENU handle toward ▲ or ▼ to select a track
or folder to play.

Push

```
┌─□  📁ROOT
└─□  ▭030314
FILES ▭DOWNLOAD
      ▭My Music
      ▭RECORD
      ▭Crazy love
      ▭Blue moon
```

3 Press the NAVI/MENU button to play the selected track or display the
contents of a folder.

Click

```
┌─□  📁My Music
└─□  ▭01 Yesterday
FILES ▭01_Blue beat
      ▭03_Hidden love
      ▭04_Merories (S
      ▭06-Brown eyes
      ▭07 [02] The heat
```

● Once you select a folder, choose the song you wish to listen to and
press the NAVI/MENU button.

● Push the NAVI/MENU handle toward ▮◀◀ to go the upper folder or the
previous menu.

2. NAVIGATION USING MUSIC INFORMATION

In order to use the navigation by Artist/Album/Genre/ and Title, the DB SCAN setting must be set to YES in the firmware menu, (refer to page 41).

1 Press the NAVI/MENU button.
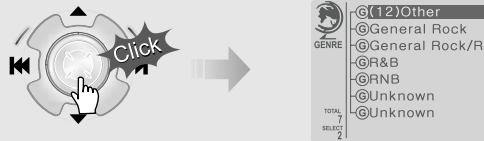The function selection graphic displays on the LCD.

ARTIST MENU
THIS MENU HELPS YOU SEARCHING LISTS BY ARTIST'S NAME, IN ALPHA-BETICAL ORDER.

2 Push the NAVI/MENU handle toward |◀◀ or ▶▶| to select the searching function.

GENRE MENU
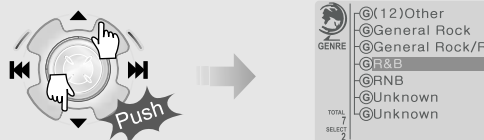SEARCHING YOUR FAVORITE MUSICS BY THIS GENRE MENU FOR VARIOUS MUSIC STYLES IN YOUR HARDDISKS.

| To search by artist's name	To search by album's name	To search by genre menu	To search by song title	To search by files & folders

3 Press NAVI/MENU to display the details of the selected searching method.

```
GENRE  Ⓖ(12)Other
       ⒼGeneral Rock
       ⒼGeneral Rock/R
       ⒼR&B
       ⒼRNB
       ⒼUnknown
TOTAL  ⒼUnknown
7
SELECT
2
```

4 Press the NAVI/MENU handle toward ▲ or ▼ to select searching condition.

```
GENRE  Ⓖ(12)Other
       ⒼGeneral Rock
       ⒼGeneral Rock/R
       ⒼR&B
       ⒼRNB
       ⒼUnknown
TOTAL  ⒼUnknown
7
SELECT
2
```

---

5 Press the NAVI/MENU button to display the detail of the selected search condition.

```
GENRE  ⓇR&B
       ①Love is blue
       ①Select All

TOTAL
2
SELECT
1
```
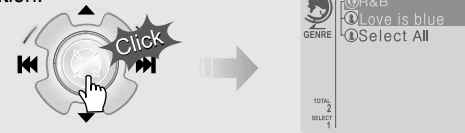
● If the selected search condition does not have any details, playback of matching tracks will begin immediately.

```
0004  TEXT  ▶PLAY  ↻  A  🔒 ▥
📁ROOT
🎵Capital
🎵Lover's


      ELAPSED  02 : 04
MP3 44KHz 128K NORMAL
```
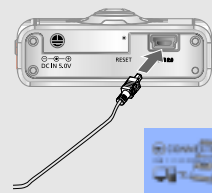
● When you select "Select All", all tracks matching the selected condition are played and "▣" (Indicating List Repeat Mode) is displayed.

● To cancel List Repeat Mode, press Stop to stop playback and press Stop again to cancel the List Repeat Mode.

● Repeat 4 ~ 5 steps to search for other tracks.

● Push |◀◀ to go back the previous step.

● **Caution:DB navigation does not work when**
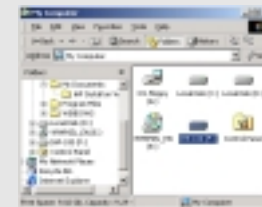The directory or file name is over 52 characters

TO UPDATE DB

The DB is a DataBase of the songs on your iHP player. It indexes all the Artist, Album, Genre, and Title information as found in the ID tags of your MP3 files. It is important to perform the steps below after loading the iHP player for the first time. This can also be used to re-create the DB file if it is damaged or accidentally deleted. Any time songs are deleted from the player, the DB must be updated to keep the Artist, Album, Genre, and Title lists accurate. When new songs are added the DB must be updated or the songs must be added to the DB using the instructions on the following page.

1 Connect the player to the host PC. (Refer to "Connecting the iHP to the Host PC", page 10)

2 Open Windows Explorer and select the iHP drive.

3 Right click on the iHP.

4 Select "DB File update" to activate DB File update.

The DB update will take from three to five minutes depending on the number of songs loaded on the iHP.

5 Click "OK".

6 After disconnecting the player from the host PC, you can use the Navigation function to search for songs using ID3 Tag information. (Refer to "Disconnecting the player from the Host PC", page 13.)

TO ADD DB

If you are adding songs to the iHP and not deleting any files, you can save time by adding the files to the DB instead of updating the entire DB file.

1 Connect the player to the host PC. (Refer to "Connecting the iHP to the Host PC", page 10)

2 After activating the explorer on the PC, select iHP driver.

3 Click the right button of mouse after selecting MP3 files or Folders to add to DB.

4 Select "Add Music(s) to DB" to activate this function.

5 ID3 Tag information of the selected files are added to DB. In case DB file is not, new DB file (iRivNavi.iDB) is created.
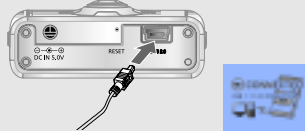
6 After disconnecting the player from the host PC, you can search the added music by using ID3 Tag. (Refer to "Disconnecting the player from the Host PC", page 13.)
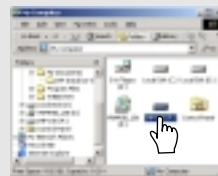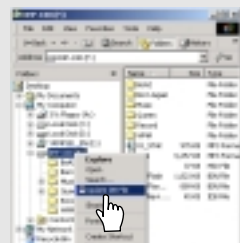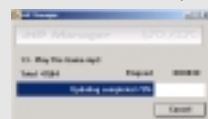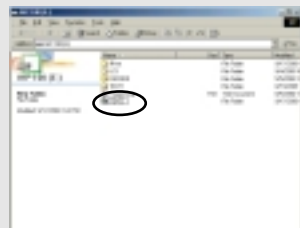
TO MAKE A TEXT FILE

You can read text files on your iHP player by creating a "TEXT" folder and copying .TXT files into it.
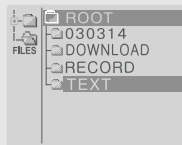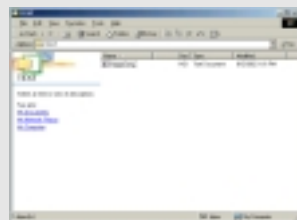
1 Make a new folder under ROOT folder on the Windows Explorer.
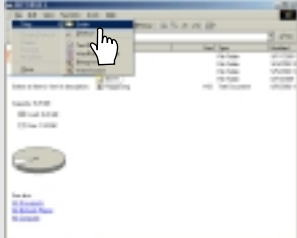
2 Type TEXT as a name of a new folder on the Windows Explorer.

3 Copy ***.txt files on the PC to the player.


NOTE

- The screen can display 19 characters across and 8 lines.
- The text is not displayed on the remote.
- Text files can not be deleted directly from the player, it must be connected to the PC and files deleted from Windows Explorer.
- The player can store 200 text files, and can read up to 240 Kbytes per each text file.

TO READ A TEXT FILE

1 Click the NAVI/MENU button to go to NAVI mode. Or select the fifth icon, "To search by files & folders" on the Navigation using Music Information

2 Push the NAVI/MENU lever toward ◄◄, ►►or ▲, ▼ to select the TEXT file under the TEXT folder.
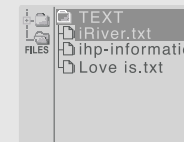
3 Click the NAVI/MENU button.

4 TEXT file is displayed on the LCD.

Your iRiver MP3 hard drive player can be updated to support new features, check below for the most recent updates and instructions. Also, to

5 Click the REC button to switch the display to the current song information. Click the REC button again to return to the text file.
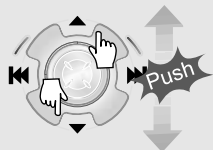
6 Click the STOP button to exit the text file and return to the song display screen.

TO SEARCH THE TEXT FILES

1. To Search a Text files generally

1 Push ▲, ▼ lever to move to the next line during reading the text.
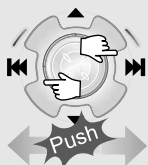
The remarkably
small and
lightweight iHP-100
plays over 300
hours of digital
music. Within the
sleek magnesium
body lies a

small and
lightweight iHP-120
plays over 300
hours of digital
music. Within the
sleek magnesium
body lies a
rechargeable

2 Push ◄◄, ►► lever to move to the next page during reading the text.

The remarkably
small and
lightweight iHP-100
plays over 300
hours of digital
music. Within the
sleek magnesium
body lies a

body lies a
rechargeable
battery that
delivers up to 16
hours of life, a
built-in FM tuner,
an ultra-fast USB
2.0 connection and

2. To go to specific position (Useful for large files.)

1 Click the NAVI/MENU button to move the desired position of the text.

GO TO
◄ 0155 ►
KBytes
0142/0216
body lies a

2 Push ◄◄, ►► lever to select the desired Digit.

GO TO
◄ 0155 ►
KBytes
0142/0216
body lies a
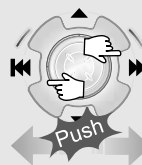
3 Push ▲, ▼ lever to select the desired numeral.

GO TO
◄ 0216 ►
KBytes
0142/0216
body lies a
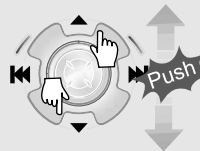
4 Click the NAVI/MENU button. The TEXT goes to the selected position.

Your iRiver MP3
hard drive player
can be updated to
support new
features, check
below for the most
recent updates and
instructions. Also, to
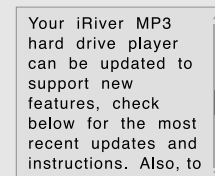
NOTE The number displayed is the Kilobyte size and Kilobyte location in the text file.

OPERATING THE FM TUNER

◉ **While playing an Audio File, Press and hold the PLAY/PAUSE button.**

▶❚ ⏻

Long Click

iHP-140

PRESET OFF | TUNER | USA | (▥)

87.5MHZ

88   108

🔒TOTAL   00 CHs
MULTI-CODEC JUKEBOX

The FM function picture displays on the LCD. ▶

◉ **Push the ❙◀◀ or ▶▶❙ button to select FM frequency.**

Push

iHP-140

PRESET OFF | TUNER | USA | (▥)

91.9MHZ   STEREO

88   108

🔒TOTAL   00 CHs
MULTI-CODEC JUKEBOX

◉ **Press the STEREO/PLAY/PAUSE button to select Stereo/Mono.** ▶❚ ⏻

Click

SELECTING FREQUENCY

1 To change frequency, push the ❙◀◀ or ▶▶❙ switch to the left or the right.
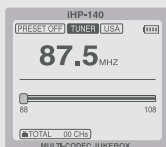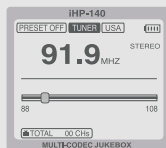
◀◀   or   ▶▶ Push

2 Auto Scan function: To select a station to store, press the NAVI/MENU button to exit Preset mode and find a station by using ❙◀◀ or ▶▶❙.
Exit Preset

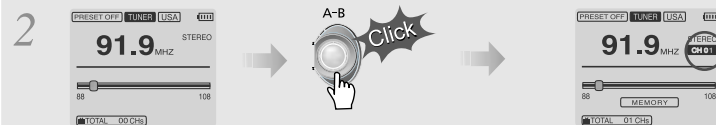Click   ◀◀ Push   or   ▶▶ Push

3 PRESET Mode : To select a station saved in memory, press the NAVI/MENU button to enter Preset mode. Select a stored station by using the ❙◀◀ or ▶▶❙ switch.

PRESET ON | TUNER | USA | (▥)
91.9MHZ STEREO CH 01
88   108
🔒TOTAL   12 CHs

PRESET ON | TUNER | USA | (▥)
93.9MHZ CH 02
88   108
🔒TOTAL   12 CHs

PRESET ON | TUNER | USA | (▥)
95.1MHZ CH 03
88   108
🔒TOTAL   12 CHs

MEMORY FUNCTION (Save stations manually)

1 Select a station by pushing the ❙◀◀ or ▶▶❙ switch to the left or the right.

2

PRESET OFF | TUNER | USA | (▥)
91.9MHZ   STEREO
88   108
🔒TOTAL   00 CHs

A–B
Click

PRESET OFF | TUNER | USA | (▥)
91.9MHZ STEREO CH 01
88   MEMORY   108
🔒TOTAL   01 CHs

Push ❙◀◀ or ▶▶❙ and select the desired station to save the station to.

PRESET OFF | TUNER | USA | (▥)
91.9MHZ CH 02
88   MEMORY   108
🔒TOTAL   01 CHs

again

A–B

Save complete

Select CH02

▶❚ ⏻
Click

will exit the memory function without saving.

3 Up to 20 stations can be stored.

AUTO MEMORY FUNCTION (Save stations automatically)

Automatically select station and save them in sequential order.

1 Press the NAVI/MENU button to exit the Preset mode.

Click

PRESET OFF | TUNER | USA | (▥)
91.9MHZ   STEREO CH 02
88   MEMORY   108
🔒TOTAL   01 CHs

2 Press and hold the A-B/MODE button.

▶▶   A–B
Long Click
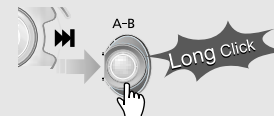
3 Up to 20 stations will be stored in channels 1~20 automatically.

▶ **Note:** The Auto Memory Function may not function well in weak transmission areas.

MEMORY DELETE FUNCTION (Delete saved channels)

1 Select the channel to be deleted at preset mode.

2 Press and hold the memory button.

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

▶ FM Tuner reception may vary in different areas.
▶ While in Preset mode, Auto Scan and Auto Memory functions are not available.
▶ When the player does not have any preset channels, EMPTY will be blinking at preset mode.

CONNECTING THE PLAYER TO EXTERNAL AUDIO SOURCE

Connect the stereo cable to the LINE IN jack on the iHP and to the LINE OUT or Headphone jack of an external audio device.
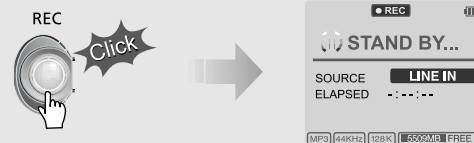
If the external audio device has an Optical output, connect an Optical cable to the Optical Out jack on the external device and to the Optical In jack on the iHP.
When recording by using the external microphone, connect the external microphone to the Line-In jack.

RECORDING

RECORDING

1 Press the REC button to activate recording standby mode.

2 Press A-B/MODE button or push the REC switch toward SOURCE/TYPE to select the source to record
  - To record voice with internal microphone : INT.MIC
  - To record voice with the external microphone: EXT.MIC
  - To record from an external audio device with an Optical Out: OPTICAL.
  - To record from an external audio device with a standard Line Out or Headphone jack: LINE-IN
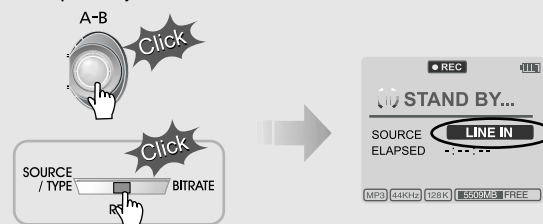
3 Push the MENU/NAVI handle toward ◄◄ or ►►,or push the REC button on the remote control toward SOURCE/TYPE to select FILE TYPE to save.

32
33
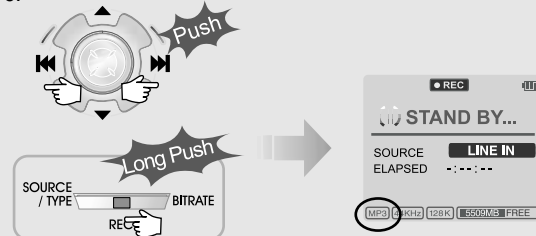
4 Push the MENU/NAVI handle toward ▲ or ▼, or push the REC button on the remote control toward BITRATE to select BITRATE TYPE to set recording quality. This is only for MP3 file.

Push

Push

SOURCE / TYPE — BITRATE

● REC
STAND BY...
SOURCE   LINE IN
ELAPSED   -:--:--
MP3 44KHz 128K 5505MB FREE
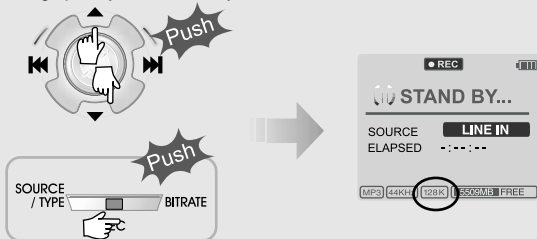
■ When saving as WAV file, the Bitrate generally is 1411Kbps. (44.1 KHz, 16Bit, Stereo)
■ When saving the optical signal with 48KHz as WAV file, the Bitrate is 1536Kbps. (48 KHz, 16Bit, Stereo)

5 Push the REC button to start recording.
When recording from an external audio device, be sure to start the playback on that device when recording on to the iHP.

REC *Click*

● REC
RECORDING
SOURCE   LINE IN
ELAPSED   01:10
AUDIO000.MP3
MP3 44KHz 128K 5505MB FREE

NOTE Volume level can not be controlled on the iHP while recording from an external device.

6 While recording, press ■ (STOP/PWR OFF) to stop recording and switch to recording standby mode. Press the REC button again to begin recording to a new file.

● REC
RECORDING
SOURCE   LINE IN
ELAPSED   01:10
AUDIO000.MP3
MP3 44KHz 128K 5505MB FREE

Click

● REC
STAND BY...
SOURCE   LINE IN
ELAPSED   -:--:--
AUDIO000.MP3
MP3 44KHz 128K 5505MB FREE

■ Press the REC button to pause recording. And press the REC button again to restart recording.
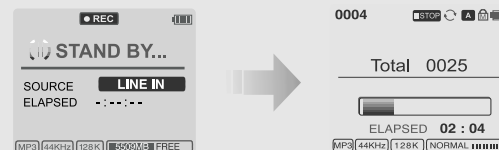
TO PAUSE RECORDING

■ During recording, press REC button to pause recording, press REC button again to start recording.

REC *Click*

TO STOP RECORDING

■ At recording standby mode, press and hold ▶II button to go previous mode.

● REC
STAND BY...
SOURCE   LINE IN
ELAPSED   -:--:--
MP3 44KHz 128K 5505MB FREE

0004   STOP A
Total   0025
ELAPSED   02 : 04
MP3 44KHz 128K NORMAL

■ Recorded files are stored in folders matching the source name from where the audio was recorded.
- Line In/Optical In : ROOT\RECORD\AUDIO\AUDIOXXX.MP3(WAV)
- INT/EXT Mic : ROOT\RECORD\VOICE\VOICEXXX.MP3(WAV)
■ Recording is automatically stopped if:
- The iHP's memory is full.
- When the recorded MP3 file size is over 195MB
- When the recorded WAV file size is over 795MB
- The recorded time is longer than 5 hours.
- The battery is low.
- When sampling rate is changed during optical recording
■ **Caution**
Optical recording can sample at 44.1KHz or 48KHz. It is important to match the recording sampling rate with the playback sampling rate of your optical output device. Note, when the player is is Record Standby Mode, it will automatically shut off according to the "STOP POWER OFF" setting (Refer to page 43).

TO PLAY THE RECORDED FILE

Press ▶II button to play the recorded file at the recording standby mode.

▶II ⏻ *Click*

The iHP has various playback modes.
Please refer to the function controls (see page 44 for details) for user-defined configurations.

0004	▶PLAY ↻ A 🔒 🔋
🗁ROOT	
🎵 Capital	
🎵 Lover's	
	ELAPSED **02 : 04**
MP3 44KHz 128K NORMAL	

◀ When the A-B/MODE button is pushed, the playback mode changes and an icon indicating the mode is displayed.

A

■ REPEAT

| ↻1	Play a single track repeatedly. Press ◀◀ or ▶▶ to play the previous or next track.
D	Play all tracks in the folder and stop.
↻D	Play all tracks in the folder repeatedly.
↻A	Play all tracks in the player repeatedly.

■ SHUFFLE

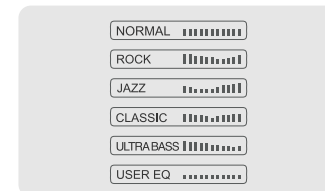| SFL	Randomly play all tracks in the player and stop.
SFL 1	Play a single track repeatedly. Press ◀◀ or ▶▶ to switch to a new random track.
SFL D	Randomly play all tracks in the folder and stop. Press ◀◀ or ▶▶ to switch to a new random folder.
SFL DA	Randomly play all tracks in the folder repeatedly.
SFL A	Randomly play all tracks in the player repeatedly.

■ INTRO

INTRO	**INTRO**: Play beginning 10 seconds of each track in sequential order. **INTRO HIGHLIGHT**: Plays 10 seconds from 1 minute into each track in sequential order. You can set this function in the MENU function.

EQ / SRS

● You can change the EQ to match your music style.
   - Normal / Rock / Jazz / Classic / Ultra Bass / User EQ
   - SRS / TruBass / WOW (Preset) / WOW (User)

● **Whenever the REC button is pressed, EQ changes as the following order :**
   (Normal → Rock → Jazz → Classic → Ubass → User EQ → SRS → TruBass → WOW(Preset) → WOW(User))

● You can set the EQ function by using Function Menu. Refer to page 44~45.

0004 TEXT ▶PLAY ↻ A 🔒 🔋
🗁ROOT
🎵 Capital
🎵 Lover's
ELAPSED **02 : 04**
MP3 44KHz 128K NORMAL

■ EQ
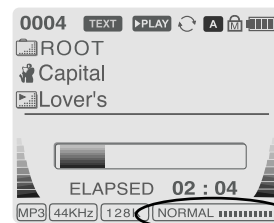
NORMAL
ROCK
JAZZ
CLASSIC
ULTRA BASS
USER EQ

- EQ (SRS Off) : SRS is deactivated and EQ set by user is operated.
                  (Normal, Rock, Jazz, Classic, UBass, User EQ)

■ SRS

1) SRS Selection
   - SRS(●) : SRS is activated.
   - TruBass : TruBass is activated.
   - WOW (Preset) : WOW (Preset) is operated as a preset setting organized by SRS +TruBass +Focus function.
   - WOW (User) : WOW (User) is operated as a setting of SRS +TruBass +Focus adjusted in the SRS Settings on the menu by user.

((SRS(●)))
((TruBass(●)))
((WOW (PRESET)))
((WOW (USER)))
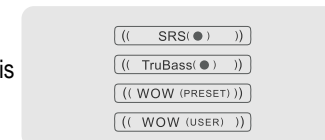
2) SRS Settings (The defaults is 5, 7, High, 60Hz)
   - SRS(●) : SRS range can be set from 1 to 10.
   - TruBass : TruBass range can be set from 1 to 10.
   - Focus : The fineness of the sound can be selected. (Low, High)
   - Boost : You can set the Bass according to the using earphones or the Bass. (40, 60, 100, 150, 200, 250, 300, 400Hz)

❋ SRS(●) is the trade mark of SRS Labs. Inc.

What is SRS(●)?.....
   SRS-WOW is simulated 3D surround sound developed by SRS Lab and is composed by SRS, TruBass, Focus, and WOW.