

CONFIGURATION



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

General

- ☐ Beep Volume
- ☐ Resume
- ☐ Fade In
- ☐ Language
- ☐ Tuner Region
- ☐ Load Default
- ☐ Firmware Upgrade
- ☐ DB Scan

Display

- ☐ Back Light (Battery)
- ☐ Back Light (Adapter)
- ☐ LCD Contrast(Main)
- ☐ LCD Contrast(Remote)
- ☐ Tag Information
- ☐ Time

Timer

- ☐ Sleep Timer
- ☐ Stop Power Off

Control

- ☐ Scan Speed
- ☐ Scroll Type
- ☐ Optical Out
- ☐ Fast Skip

Mode

- ☐ Repeat
- ☐ Shuffle
- ☐ Intro

Sound

- ☐ Sound Balance
- ☐ EQ
- ☐ Bass Boost
- ☐ Treble Boost
- ☐ SRS (M)
- ☐ SRS Settings

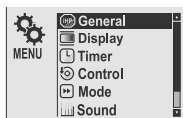
Record

- ☐ Record Type
- ☐ Bitrate
- ☐ AGC
- ☐ Voice Monitor
- ☐ EXT.MIC Volume

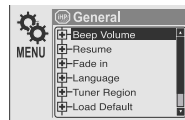
MENU OPERATION

- 1 Press and hold the NAVI/MENU button to display the menu system. It is composed of 7 main menus with sub-menus.

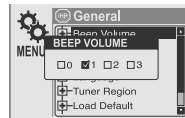
MAIN MENU



SUB MENU

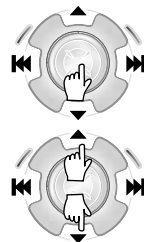


Window for SUB MENU SETTING

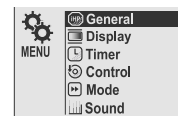


- 2 When you select a sub menu, you can set your preference to be displayed.

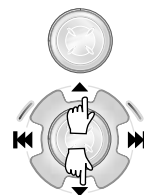
Scroll between Menu



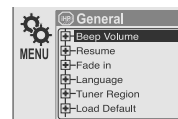
Press and hold the NAVI/MENU button to display the main menus. Push volume ▲, ▼ to scroll between main menus, press the NAVI/MENU button to select sub menu.



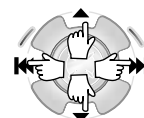
From Main Menu to Sub Menu



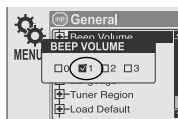
Use the ▲, ▼ to select a sub menu, push the NAVI/MENU button to display the contents of that sub menu.



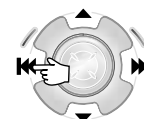
Change Settings by user



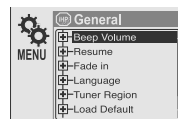
Use the ◀▶, ▲, ▼ to change the settings. Push NAVI/MENU to save the setting.



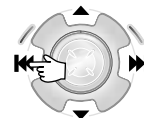
Exit Sub Menu



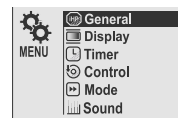
Press ◀ to display the initial setting menu.



Exit Main Menu



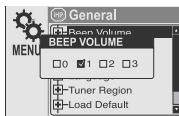
Press ◀ at the initial setting menu to exit Function Control Mode.



GENERAL

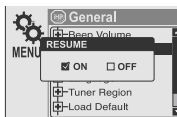
■ BEEP VOLUME

Set beep volume level to 0 / 1 / 2 / 3 step.



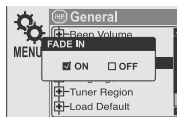
■ RESUME

When ON, player resumes to previous place in song after STOP or Power OFF.



■ FADE IN

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



■ LANGUAGE (Supports 38 languages)

Song title and ID3 tag information is dependent on the version of the PC operating system that was used to create it. (For example, if a MP3 files is created in a Korean version of Windows, the language setting should be Korean for proper title display)

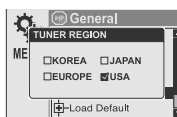


■ TUNER REGION

You can set the FM frequency and step according to your area.

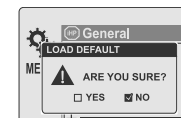
Set them to fit your region to receive FM Radio.

If tuner region is newly set, the old preset stations is deleted.



■ LOAD DEFAULT VALUE

Initialize all settings to original factory setting.



■ FIRMWARE UPGRADE

You can upgrade the player's Firmware.
Refer to page 49 for details.



■ DB SCAN

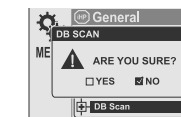
Turn the Navigation to search by using ID3 Tag on or off.



Yes : The player will take several seconds when it turns on to scan the DB file. This allows the Artist, Album, Genre, and Title searching.

Note : For Artist, Album, Genre, and Title searching to be activated, a DB file must be created on the iHP. Refer to page 24 for instructions.

No : The iHP will power on more quickly but only File/Folder navigation will be available.

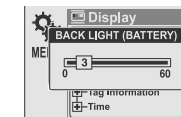


DISPLAY

■ BACK LIGHT (Battery)

You can adjust the time that the Backlight stays on while the player is operated using the battery built in the player.

(Time range can be made from 1~60 sec.)

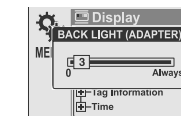


■ BACK LIGHT (Adapter)

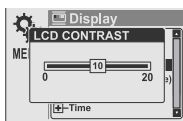
You can adjust the time that the Backlight stays on while the player is operated using AC adapter.

(Time range can be made from 1~59 sec.)

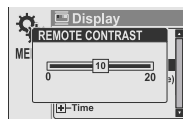
If 60 sec is selected, backlight is always on.



- **LCD CONTRAST (Main)**
Adjust LCD contrast of the player.



- **LCD CONTRAST (Remote)**
Adjust LCD contrast of remote control.

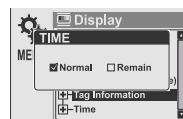


- **TAG INFORMATION**
ON : Displays track with ID3 tag information and you can change the configuration of Tag information.
OFF : Displays track with file name.
The change will take affect when the next track is played.



- **TIME**
Normal : display elapsed time.
Remain : display remaining time.

Note : In case of VBR MP3 files, the remaining time may display inaccurately.

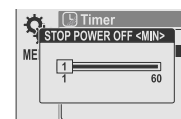


TIMER (Set Auto Power Off)

- **SLEEP POWER OFF**
Automatically power off after fixed time
(Time range can be set from 1 to 99 minutes).
▶ When the power is off, the sleep power off setting goes back to 0.



- **STOP POWER OFF**
Automatically turns power off at stop mode.
(Time range can be made from 1~60 minutes.)



CONTROL

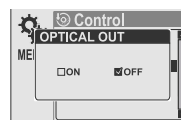
- **SCAN SPEED**
The fast scan speed can range from
OFF / 1x / 2x / 4x.



- **SCROLL TYPE**
Adjust scroll speed by
1x / 2x / 4x / Vertical / Horizontal.
Vertical : The scroll goes up and down
Horizontal : The scroll goes from the left to the right.



- **OPTICAL OUT**
ON: The optical output will be enabled starting with the next track.
⚠ Caution : Do not look directly into the Optical Out jack. The laser signal can be harmful to your eyes.



- **FAST SKIP**
OFF : Disables the skip feature.
10: Plays the previous 10th or the next 10th song.
Directory: Jump to the Previous/Next directory.
⏮ and ⏭ button can be used for this setting.



MODE (PLAYBACK MODE)

■ REPEAT MODE / SHUFFLE MODE

You can select a file or directory to listen to repeatedly.



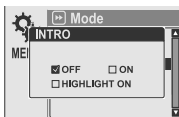
You can play the selected mode simultaneously by setting REPEAT MODE / SHUFFLE MODE respectively.
(Refer to page 36 for details about each mode)



■ INTRO MODE

INTRO MODE plays the beginning 10 seconds of each track.

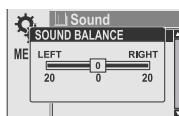
INTRO HIGHLIGHT plays 10 seconds from 1 minute into each track in sequential order.



SOUND

■ SOUND BALANCE

Balance your sound to the right or left or keep it in the center according to your preference. When Sound Balance bar is moved to L (Left, 20), the sound outputs at the left earphone. When the bar is moved to R (Right, 20) the sound outputs at the right earphone. The default value is 0 the sound outputs the same level at both earphones.

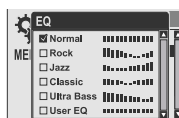


■ EQ

You can select 6 EQ.

EQ is selected as follows :

■ **Normal** → Rock → Jazz → Classic → Ultra Bass → User EQ



■ BASS BOOST

Bass Boost level is from 0 to 24dB by 2 step.

The value set on the BASS BOOST is applied to USER EQ.



■ TREBLE BOOST

Treble Boost level is from 0 to 6dB by 2 step.

The value set on the TREBLE BOOST is applied to USER EQ.



■ SRS

You can enjoy EQ or 4 mode surround sound.

EQ (SRS OFF) → SRS → TruBass → WOW (Preset) → WOW (User)



■ SRS Settings

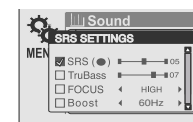
You can enjoy various surround sound by setting the sound levels.

SRS : 1~10

TruBass : 1~10

Focus : Low, High

Boost : 40Hz/ 60Hz/ 100Hz/ 150Hz/
200Hz/ 250Hz/ 300Hz/ 400Hz



NOTE

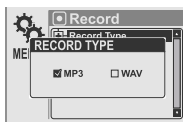
- To adjust the USER EQ, set the BASS BOOST and TREBLE BOOST.
- When you set the BASS BOOST or TREBLE BOOST, the EQ is automatically set to USER EQ.

REC MODE

RECORD TYPE

Adjust the format to record.
You can select one of MP3 or WAV.

You can also set it by using or button at recording standby mode.

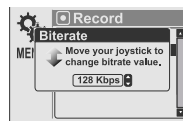


BIT RATE

You can adjust recording quality by setting BIT RATE.
The higher BIT RATE is, the better the recorded sound is and the lower it is, the worse the recorded sound is.

Higher quality recordings will create larger files and take up more space on the player.

The Bit Rate can range from 40Kbps to 320Kbps.
You can also set it by using or button at recording standby mode.
The BIT RATE OPTION is only applied when recording as a form of MP3.



AGC

ON : When voice recording, the level is automatically controlled to help avoid distortion in the recording. Also, recordings from long distances will be improved.

AGC function is operated at voice recording mode.



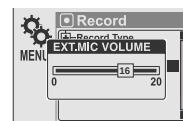
VOICE MONITOR

Allows you to listen to the sounds being recorded through the headphones in real-time.



EXT. MIC VOLUME

You can control sound level recorded by using the external microphone.



HOW TO USE WINAMP PLAYLIST

- 1 Make a PLAYLIST (* .M3U) using WINAMP.
Note : WINAMP software is not included with the player.

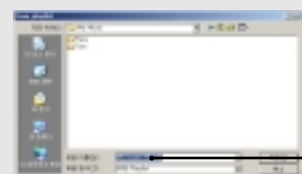
▼ Winamp execution picture



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

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

▲ Click the SAVE LIST button.



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

- 2 Save to the player with the * .M3U and the files added to the playlist.

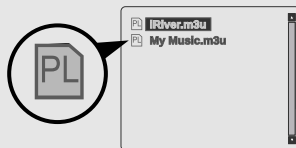
- 3 Press A-B/MODE button at stop mode and LCD displays a list of M3U playlist files on the player.
You can find the playlist you want to play by using the , and the or button.



4

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

PL icon indicates PLAY LIST. ▶



NOTE A total of 200 playlists can be recognized.



RESERVATION FUNCTION

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

Press NAVI/MENU button during playback,



After selecting the song to play next,

Note : Only one song may be queued at a time.

Firmware Upgradable

Upgrade your firmware at www.iriveramerica.com.

What is FIRMWARE?

It is the operating system that works in the iHP. iRiver provides you with the latest and best features through Firmware Upgrade. Visit www.iriver.com to upgrade your Firmware.

How to UPGRADE?

1. Download the latest firmware upgrade file from www.iriveramerica.com.
2. Extract the file and save it to the ROOT folder of the iHP.
3. Connect the AC adapter to the iHP.
(Caution: Only upgrade the firmware on the iHP with the AC adapter connected.)
4. Press in and hold the NAVI button to open the iHP menu.
5. Press the NAVI button once to select the General menu.
6. Select the Firmware Upgrade and press the NAVI/MENU button to activate the firmware upgrade.
7. Click the NAVI/MENU button after selecting "YES" on the Alert window.
8. Check whether your LCD window shows "Firmware Upgrading..."
9. Do not turn the player off or disconnect the player from the PC until the Firmware Upgrading is done. When the power goes off automatically, the upgrade is done. After turning the player on, confirm the Firmware Upgraded operating.



HOMEPAGE

- URL : <http://www.iRiverAmerica.com>
- Provides information on our company, products, and email addresses for support.
- Download the latest Software and Firmware Upgrades
- Register your iRiver product online so that our Customer Service is enabled to provide support as efficiently as possible.
- Contents described in this manual may be changed with out notice.

- Supported file types will have the extension MP3, OGG, WMA, ASF and WAV.
- Folders and files are sorted in alphabetical order.
- iHP-140 can recognize up to 2000 folders and 9999 files.
- Track information is displayed either filename or ID3 TAG information.
- Physical shock can cause bad sectors on the Hard Disk inside the iHP Series. This can be recovered using Windows Scandisk.

⚠ CAUTION!

- ▶ Some earphone plugs may not fit the remote properly. Use the included earphone extension if your headphones will not plug in properly.



SAFETY

- **Avoid dropping or impacting the player.**
The player is designed to operate while walking or running, but dropping or excessively impacting the player may cause damage.
- **Avoid contacting the player with water.**
Damage to the internal parts of the player may occur if the player comes into contact with water. If your player gets wet, dry the outside with a soft cloth as soon as possible.
- Do not leave the player in a location near heat sources, or in a place subject to direct sunlight, excessive dust or sand, moisture, rain, mechanical shock, unlevelled surface, or in a car with its windows closed.
- **Keep the player away from a material with strong magnetic forces.**
This can cause malfunction in the Hard Drive.
- If the iHP is disconnected suddenly during file transfer, it may cause data loss and an error "Total of 0000 Folder(s)" may display on the iHP. If this happens, attach the iHP to your PC and run the Windows Scan Disk utility.

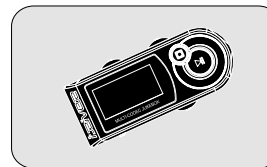
ON HEADPHONES AND EARPHONES

- **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 headset at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.
- **Preventing hearing damage**
Avoid using headphones/earphones at high volume. Hearing experts advise against listening to continuous, loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use.
- **Consideration for others**
Keep the volume at a moderate level. This will allow you to hear outside sound and to be considerate of the people around you.

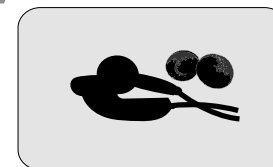
- Should any problem persist after you have checked these symptoms, consult your iRiver dealer or contact support at iRiver.com.

No Power	● Check whether the battery is discharged. Check the operation after connecting AC Adapter.
No sound is heard from the player or distortion is heard during playback.	● Check whether VOLUME is set to "0". Connect the remote control / earphone plug firmly. ● Check whether the plug is dirty (clean the plug with a dry and soft cloth). ● Corrupted Audio file may have a noise or sound cut off.
Characters in LCD are corrupted.	● Check out Menu ▶ General ▶ Language and confirm whether the right language has been selected. (Refer to page 40)
Poor FM Reception.	● Adjust the position of the player and earphones. ● Turn off the power of other electronic devices near the player. ● The headphone cord functions as the antenna, they must be plugged in for best reception.
Failed download of a file to the player	● Check the connection between your computer and the player to ensure that the cable is secure. ● Check the condition of the battery. ● Check the operation after connecting AC Adapter.
iHP will not charge properly	● Check whether the adapter plug is properly connected. ● Fully charged batteries will not accept charge, the player will appear not to enter charge mode.

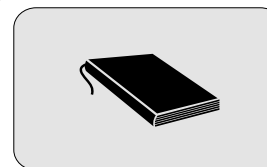
1 Remote Control



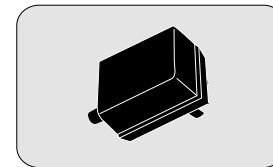
2 Headphones and foam covers



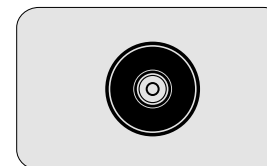
3 User Manual/Warranty card



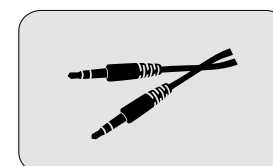
4 AC Adapter



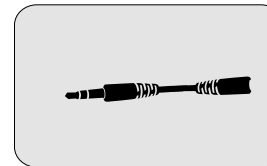
5 Installation CD



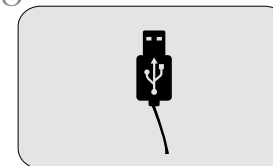
6 Line in / out Connection Cable



7 Earphone Extension Cable



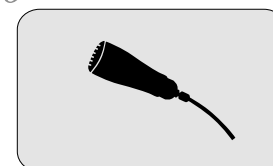
8 USB Cable



9 Carrying Case



10 External Microphone



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

Capacity	40GB
Model No	iHP-140

Category	Item	Specifications
Audio	Frequency/Range	20Hz~20KHz
	Headphone output	20mW(L) +20mW(R) at 16 Ω Max. Volume
	S/N ratio	90dB(L), 90dB(R) (MP3)
	Frequency Characteristics	$\pm$ 2dB
	No. of Channels	STEREO(L+R)
Audio (FM TUNER)	FM Frequency range	87.5MHz~108MHz
	Headphone Output	20mW(L) +20mW(R) at 16 Ω Max. Volume
	S/N ratio	50dB
	Antenna	Headphone/Earphone-Cord Antenna
File Support	File TYPE	MPEG 1/2/2.5 Layer 3, Ogg Vorbis, WMA , ASF, WAV
	Bit Rate	32Kbps ~ 320Kbps (Ogg : 32Kbps~ 500Kbps, 44.1KHz)
	Tag	ID3 V1 , ID3 V2 2.0, ID3 V2 3.0
Power Supply	AC Adapter	DC 5V , 2A
General	Dimension	Approx. 60(W) x 22(D) x 105(H) mm
	Weight	Approx. 172 g
	Operational Temperature	0 $^{\circ}$ C ~ 40 $^{\circ}$ C
Max. Playtime	MP3 / WMA / ASF	Approx. 16 hours

Federal Communications Commission (FCC)

The device manufactured and found to comply with limits for a Class B computing device according to the specifications in FCC rules Part 15. Operation is subject to the following two conditions;

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.
3. If your device needs repairs, you must arrange for the manufacturer to make them if you are to keep the device's FCC registration valid.

This equipment, like other electronic equipment, generates and uses radio frequency energy. If not installed and used according to the instructions in this manual, this equipment may cause interference with your radio and television reception.

If you think this equipment is causing interference with your radio or television reception, try turning the equipment off and on. If the interference problems stop when the equipment is switched off, then the equipment is probably causing the interference. You may be able to correct the problem by doing one or more of the following:

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

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

For the customers in Europe



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