

Adding a music information file

Add a new MP3 file's ID3 Tag information to the database file (iRivNavi.iDB).

- 1 Connect the product to a PC using the USB cable. An icon is displayed in the PC tray if connection is successful. Please see [Page 24, 2. Getting started - 2. Connecting the product - Connecting to a PC] for details.
- 2 Click Windows Start -> Programs -> Accessories -> Windows Explorer.
- 3 Select H300 with Windows Explorer and click it with right mouse button.
- 4 Click the Add Music to DB option in the popup menu to add the information to the database (iRivNavi.iDB). If there is no database file (iRivNavi.iDB), one is created. Information File.
- 5 Click the OK button after finishing the update.

 Add Music(s) To DB

- 6 'Safe Remove' the USB cable to disconnect the product from the PC. Please see [Page 27, 2. Getting started - 2. Connecting the product - Disconnecting from the PC] for details.



Opening the menu screen

Use the menu configuration to setup detailed options for each function.

Press and hold the  button in the playback standby screen or the radio screen to open the menu screen.

The menu system has 7 main options and submenus for each option. Direct user configuration of the product is supported.



Main Menu



Sub Menu



Sub Menu Setting

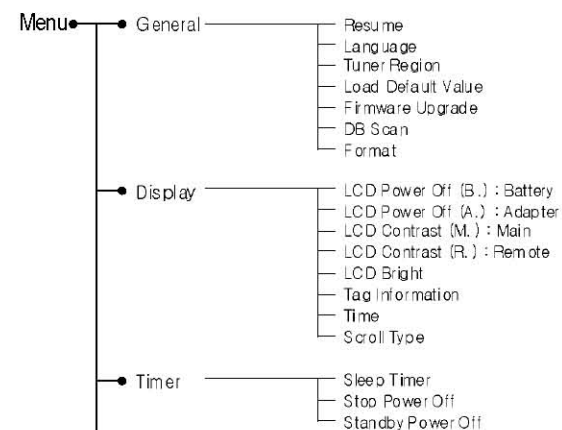


[Note]

- Press the  button or press and hold the  button to exit the menu screen. The previous screen is displayed.
- Detailed menu features may vary depends on the firmware version.



Menu Map



- Control
 - Scan Speed
 - Fast Skip
 - USB Charging
 - USB Conn. Mode
- Mode
 - Repeat
 - Shuffle
 - Intro
 - Study
- Sound
 - Sound Balance
 - Bass Boost
 - Treble Boost
 - SRS Settings
 - Beep Volume
 - Fade In
- Record
 - Voice Monitor
 - Record Setting
 - EXT. MIC Volume
 - INT. MIC Volume
 - Line In Volume
 - Voice Detect
 - Auto Sync



General

- 1 Use the buttons in the menu screen to select General. Press the button to open the General sub menu screen.



- 2 Press the buttons in the submenu to select the desired item. Press the button to open the sub menu configuration screen.



[Note]

- Press the button or the button to exit the sub menu screen. The menu screen is displayed.

Resume

Use the buttons in the menu screen to select General. Press the button to open the General sub menu screen.



Language

Set correct language display for title, folder name, and text file. For example, if the title, folder name, and text file are created in German, use the German option to display the information in German. Total 38 languages are supported.

Use the buttons to select a language and press the button to confirm.



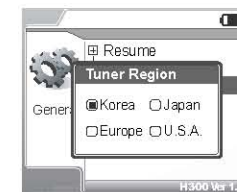
[Note]

- The language for the title, folder, and text file depends on the PC environment where the file is created. If the file is created in Korean Windows, select Korean. If the file is created in Japanese Windows, select Japanese.
- If the title, folder name, and text file are created in Unicode, they are always displayed correctly regardless of the language setting.

Tuner Region

Selects FM radio frequency and step. Correct configuration is required for normal radio reception. Korea, Japan, Europe, and U.S.A are supported.

Use the buttons to select the tuner region and press the button to confirm.



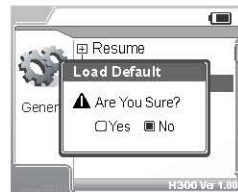
[Note]

- Changing the Tuner Region deletes all the previous preset channels.

Load Default Value

Set all configuration values to the factory default (If Yes is selected). Please take caution that all user set data is deleted if the product is initialized to the factory default.

Press the , , , buttons to select Yes. Press the button to start the initialization. Select NO to cancel the initialization.

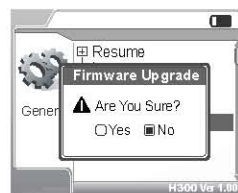


[Note]

- Upgraded firmware is not effected by the initialization.

Firmware Upgrade

Upgrade the current firmware. Please see [Page 84, 2. Getting Started - 3. Installing the software - Firmware upgrade] for the detail.

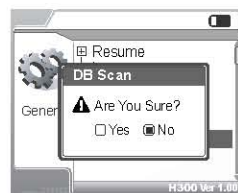


[Note]

- If the product is turned off after the firmware upgrade, press the Play button to turn the system on.

DB Scan

Use ID3 Tag music information in the saved music file for title navigation (If Yes is selected) Use the , , , buttons to select Yes or No and confirm with the button.

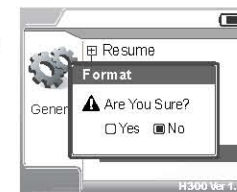


[Note]

- Setting this option to Yes will cause few additional seconds of loading time depends on the number of saved titles.
- Turning this option to "Yes" while playing a title will pause the title.

Format

Format the hard disk drive. (If Yes is selected) Use the , , , buttons to select Yes and press the button to start the format. Select No to cancel the format.



Formatting from a PC

- ▶ In the operating systems such as Windows 2000, and XP, disk management utility or format utility supporting over 32 GB in the FAT 32 file system is not provided. This is limitation of Windows operating system and not a defect of the H300. H300 can use hard disk already formatted at over 32GB in the FAT 32 file system.
- ▶ In the operating systems such as Windows 98 SE, and ME, over 32GB formatting is supported.
- ▶ To format a hard disk over 32GB in the Windows 2000, or XP, use a third party hard disk drive management software.



[Note]

- Use an AC adapter when formatting the hard disk drive. If there is not enough battery remaining and no AC adapter is used, the format process may fail.



[Warning]

- Do not disconnect the AC adapter during the format process. Serious problem including power failure may result.
- Formatting the H300 deletes all data in the H300.
- The provided format feature in the menu will format the H300 as one partition.



Display

- 1 Use the buttons in the menu screen to select Display option. Press the button to confirm. The Display submenu screen is displayed.



- 2 Use the buttons in the submenu to select the desired item. Press the button to open the selected sub configuration screen.



[Note]

- Press the button or press and hold the button to exit the sub-menu screen. The menu screen is displayed.

LCD Power Off (B.) : Battery

Set system LCD backlight period while using the internal battery. 0 to 60 seconds are available.

Use the buttons to set time and confirm with the button.



LCD Power Off (A.) : Adapter

Set system LCD backlight period while using the AC adapter battery. 0 to 59 seconds are available. Setting this option to 60 will turn the backlight always on.

Use the buttons to set time and confirm with the button.



LCD Contrast (M.) : Main

Set the system LCD contrast. 0 to 6 values are available.

Use the buttons to set contrast and confirm with the button.



LCD Contrast (R.) : Remote

※ The LCD remote controller is sold separately.
Set the remote controller LCD contrast. 0 to 20 values are available.

Use the buttons to set contrast and confirm with the button.



LCD Bright

Set the LCD brightness. 1 to 10 values are available.

Use the buttons to set brightness and confirm with the button.



Tag Information

Display or update ID3 Tag music file information. (If ON is selected) If OFF is selected, only the filename is displayed.

Use the buttons to select ON or OFF and confirm with the button.



Time

Display the remaining playtime of the current title. Normal will display the played time and Remain will display the remaining time. Use the buttons to select Normal or Remain and confirm with the button.



[Note]

• If the current title is made with VBR, the remaining time may not be accurate.

Scroll Type

Set scroll direction and speed of the current title playback information. 1X, 2X, and 4X speeds, and Vertical and Horizontal directions are available.

Use the buttons to select from 1X, 2X, 4X, Horizontal, or Vertical and confirm with the button.



Timer

- 1 Use the buttons in the menu screen to select the Timer. Press the button to confirm. The Timer sub menu screen is displayed.



- 2 Use the buttons in the sub menu screen to select desired sub option. Press the button to confirm. The selected sub menu configuration screen is displayed.



[Note]

• Press the button or press and hold the button to exit the sub-menu screen.
The menu screen is displayed.

Sleep Timer

Set sleep timer to turn the power off after the set time. 1 to 99 minutes are available. Setting this option to 0 will disable the sleep timer.

Use the buttons to set sleep timer and confirm with the button.



[Note]

• If the product is automatically turned off after the set time, and manually turned on later, the setting will be turned off.

Stop Power Off

Set stop power off to automatically turn the power off if the system is idle for the given time. 1 to 60 minutes are available.

Use the buttons to set time and confirm with the button.



Standby Power Off

Set stop power off to automatically turn the power off if the system is idle in the record standby mode for the given time. 1 to 60 minutes are available.

Use the buttons to set time and confirm with the button.





Control

- 1 Use the buttons to select the Control from the menu. Press the button to confirm. The Control submenu screen is displayed.



- 2 Use the buttons to select the desired item from the submenu. Press the button to confirm. The selected configuration screen is displayed.



[Note]

- Press the button or press and hold the button to exit the sub-menu screen.
The menu screen is displayed.

Scan Speed

Sets speed of the fast scans function. 1X, 2X, and 4X speeds are available. Set this option to OFF to disable the fast scans function. Use the buttons to select from Off, 1X, 2X, or 4X and confirm with the button.



[Note]

- The fast scans function is useful for language learning function.

Fast Skip

Skips 10 files or one folder in both forward and backward direction. Select 10 to skip 10 files a time. Select Directory to skip the current folder. Select OFF to disable the Fast Skip function. Use the buttons to select from Off, 10, or Directory and confirm with the button.



[Note]

- To use the Fast Skip function, set this option to 10 or Directory. While the system is stop, press the button twice and hold it.

USB Charging

Recharge the battery with the USB cable and PC connection. If this option is set to ON, the system starts charging when connected to a PC. If this option is set to OFF, the system does not start charging when connected to a PC. Use the buttons to select from ON or OFF and confirm with the button.



USB Conn. Mode

Connecting to USB, you can connect to you PC directly or USB Hub that doesn't have the power. When the Hub mode is selected, you should use the internal battery, not the power of PC.



[Note]

- When the Hub mode is selected, you cannot charge the battery using the USB.



Play Mode

- 1 Use the buttons to select the Mode from the menu. Press the button to confirm. The Mode submenu screen is displayed.



- 2 Use the , , , buttons to select the desired item from the submenu. Press the button to confirm. The selected configuration screen is displayed.

**[Note]**

- Press the button or press and hold the button to exit the submenu screen. The menu configuration screen is displayed.

Repeat

Set repeat playback mode. If the Repeat mode is set, use the button while playback to use the Repeat function. The function is normally set.



Following modes are supported.

Item	Description	Display
1 Song Only	The currently selected title is repeated. Use the buttons to repeat the previous or the next title.	1
Directory	All titles in the selected folder are played once and the playback stops.	D
Directory All	All titles in the selected folder are repeated.	D
All Songs	All titles in the hard disk drive are repeated.	A

Use the , , , buttons to select one from 1 Song Only, Directory, Directory All, or All Songs and the button to set it. Use button or the button to exit.

Shuffle

Sets Shuffle playback mode. If set, use the button while playback to use the Shuffle playback function. The function is normally set.



Following modes are supported.

Item	Description	Display
Shuffle	All titles in the hard disk drive are played in random and the playback stops.	SFL
1 Song Only	The currently selected title is repeated. Use the buttons to repeat the previous or the next title.	SFL 1
Directory	All titles in the selected folder are played once in random order and the playback stops.	SFL D
Directory All	All titles in the selected folder are repeated in random order	SFL DA
All Songs	All titles in the hard disk drive are repeated in random order.	SFL A

Use the , , , buttons to select one from Shuffle, 1 Song Only, Directory, Directory All, or All Songs and the button to set it. Use button or the button to exit.

Intro

Plays beginning or middle (1 minute from the beginning) 10 seconds of each title in the hard disk drive in order. Option ON for the beginning 10 seconds and Highlight ON for the middle 10 seconds.

Use the , , , buttons to select from Off, On, or Highlight On. Press the button to confirm.

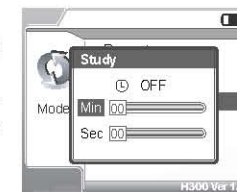


Study

Skip the set period of time while playback. Maximum 10 minutes and 59 seconds are supported.

① Use the , buttons to select minute or second digit. Use the , buttons to set the numeric value.

② Press the button to confirm.





Sound

While configuring the Sound effect, the system supports real time testing of the setting.

- 1 Use the buttons to select the Sound from the menu. Press the button to confirm. The Sound submenu screen is displayed.



- 2 Use the buttons to select the desired item from the submenu. Press the button to confirm. The selected configuration screen is displayed.



[Note]

- Press the button or press and hold the button to exit the submenu screen. The menu screen is displayed.

Sound Balance

Sets left/right output balance for earphones and headphone. Move to left to increase left speaker volume and move to right to increase right speaker volume. Maximum value is 20. Default value is 0 which outputs same sound to both left and right speakers.

Use buttons to set level. Press the button to confirm.



Bass Boost

Set the BASS output level. Maximum 24 dB can be set. Change the value by 2 dB level.

Use buttons to set level. Press the button to confirm.



[Note]

- The set value from the Bass Boost is applied to the USER EQ setting. Changing the Bass Boost value cause the EQ setting to change to the USER EQ.

Treble Boost

Set the Treble output level. Maximum 64 dB can be set. Change the value by 2 dB level.

Use buttons to set level. Press the button to confirm.



[Note]

- The set value from the Treble Boost is applied to the USER EQ setting. Changing the Treble Boost value cause the EQ setting to change to the USER EQ.

SRS Settings

Sets the 3D sound effect. SRS, TruBass, FOCUS, and Boost are available.



Following chart is details of each sound effect.

Item	Description	Steps	Default
SRS	SRS setting	1~10	5
TruBass	TruBass setting	1~10	7
FOCUS	Sound resolution	Low/High	High
Boost	Sound boost value. Use proper boost value depends on the earphones or headphone characteristics.	40/60/100/150/200/250 300 400 Hz	60 Hz

- ① Use the buttons to select the desired item.
- ② Use buttons to set step. Press the button to confirm.