



S100

SOFT SILHOUETTE

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Iriver S100

IRIVER 2100

## Chapter 01 Getting Started

4 Components

5 Locating the Controls

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    Installing iriver plus 4

# Components

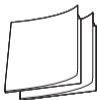
Components may be changed without prior notice for improvement of product performance or quality.



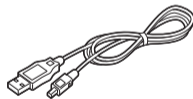
S100



Earphones

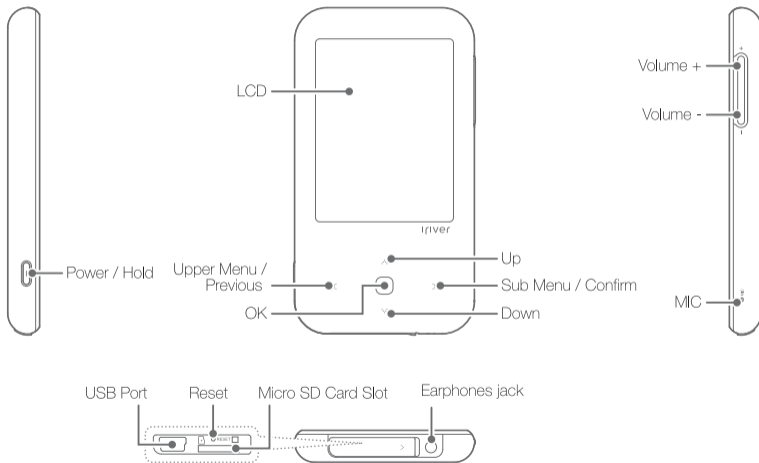


Quick guide & Product warranty



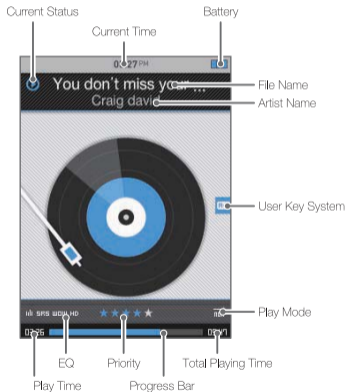
USB Cables

# Locating the Controls

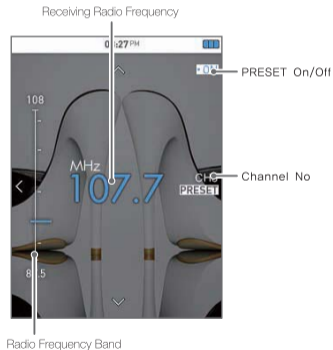


# Screen Configuration

## MUSIC Mode



## FM RADIO Mode



## RECORDING Mode



# Installing Programs

iriver plus 4 is an integrated software designed for managing diverse multimedia files. Using iriver plus 4, you can copy files stored in a PC to the device.

## Installing iriver plus 4

1. Download iriver plus 4 at the iriver homepage ([www.iriver.com](http://www.iriver.com)) and execute it, and the program installation guide screen will be displayed.
2. Click [iriver plus 4] and follow the instructions given by the installation program to complete the installation process.

- The minimum specifications required for the computer are as follows:
  - Windows® 2000/XP
    - Intel® Pentium® 233MHz or above
    - Memory: 64MB or above
    - Free space more than 30MB
    - 16 bit Sound Card and Speaker
    - Microsoft Internet Explorer V.6.0 or above
    - SVGA or high-resolution monitor (min. 1024x768 resolution)
  - Windows® Vista Specifications (For Windows® Vista, note that only the 32-bit version will be supported.)
    - Intel® Pentium® 800MHz or above
    - Memory: 512MB or above
    - Free space more than 20MB
    - 16 bit Sound Card and Speaker
    - Microsoft Internet Explorer V. 6.0 or above
    - SVGA or high-resolution monitor (min. 1024x768 resolution)
  - Windows® Vista Specifications (For Windows® Vista, note that only the 32-bit version will be supported.)
    - 1GHz or above, 32-bit processor
    - Memory: 1GB or above
    - Free space more than 16GB
    - DirectX 9 Graphic Device with WDDM 1.0 higher Drive
    - SVGA or high-resolution monitor (min. 1024x768 resolution)
- For more details on using iriver plus 4, please see pages 38~40.





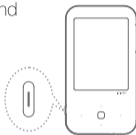
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  - Connecting with the Computer
  - Disconnecting from the Computer
  - Copying Files (Folders) from the S100
  - Deleting Files (Folders) from the S100






# Turning on/off the Product and Selecting Modes

## Power on/off

1. Press the [  ] button to the left and the power comes on .
2. When the product is on, slide the [  ] to the right and the power goes off.










## Selecting Modes




1. Turn on the power to display the main mode screen.  
While operating any mode, press and hold the [  ] button to display the main mode screen.
2. Press the [  /  ] button to select the mode and press the [  ] or [  ] button to enter the mode.

- This model supports an automatic power-saving feature to minimize battery consumption. Depending on the power-saving mode settings, the product will be automatically turned off if keys are not operated for a given time. For more information on the settings, refer to [SETTING-Timer Settings-Auto Power off] (Refer to page 35).
- The power off method and battery consumption is subject to change depending on the settings in power off mode. For more information, refer to [Settings-Advanced Setting-Power Off Type]. (Refer to page 36.)
  - Standby mode
    - If you turn off and restart the product, the function which run last will display.
    - There is little battery consumption.
  - Power Off mode
    - If you turn off and restart the product, the initial screen will display. It will take time to resume the file stored in the product.
    - There is no battery consumption.







# Viewing the Latest Playlist and Changing the Wallpaper

## Viewing the Latest Playlist

1. In the main mode, select [  /  ] button to display the music list, and .press and hold [  ] to display the recent playlist.  
The recent playlist display in the mode of [Music] / [Video] / [Picture] one by one.
2. Press the [  /  ] button to select the item you want and press the [  ] or [  ] button to play the selected file.

- In the recent playlist, press [  /  ] to select picture files and press and hold [  ] to display the main mode screen.

## Changing the wallpaper

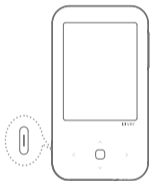
1. In the main mode, press [  /  ] to select modes and press [  ] to display the change of wallpaper screen.
2. Press [  /  ] to select the wallpaper screen you want and press [  ] to change into the selected wallpaper screen.

- To change a wallpaper screen, image files should be stored in the folder of [Picture-Background].
- We recommend that the resolution of images to be stored in the folder of [Picture-Background] should be 240X320. (The files with high resolution make system speed slow.)

# Using the Hold and Reset Functions

## Using the Hold Function

1. If you press the [  ] button while using the device, it will be locked.



2. You can unlock the device by pressing the [  ] button.

- If the LCD is on, the hold function is activated or deactivated.

## Using the Reset Function

1. If buttons will not working while the device is being used, open the cover on the back to release the cap and then press [RESET].



- When using the reset function, the current time, and data that is in the memory, will not be deleted.
- If reset is pressed, the power will automatically be turned off and then on again. If the automatic power on function fails, press the [  ] button to turn the power on.

# Connecting the Product

## Connecting Earphones

1. Connect the earphones to the earphone jack.



## Charging

1. Turn on your PC and connect the S100 to it using the USB cable provided.
2. The internal battery will charge automatically.

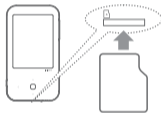


- Do not use any USB cable other than the one included with the product. This may cause a malfunction.
- Check if the product is connected to a high-power USB 2.0 port. Some low-power USB ports built into certain peripheral devices, such as some types of keyboards and USB hubs without internal power may not provide enough power to charge.
- While the PC is switched to standby mode, the product may not be charged.
- Charge the product **only** at room temperature. The product may not be charged in extremely hot or cold place.
- The battery will be fully charged within about 3.5 hours.(Based on fully discharged, power OFF)
- The available usage time of charged battery becomes short over time.
- The charging time might be extended if you use the product while charging.
- Gender chargers for other products are not supported by S100

# Connecting the Product

## Inserting/removing the Micro SD card

1. Turn the power off, place the Micro SD card (see the figure below) in the SD card slot, and press it in gently.
2. Press it in once more and the card can be removed.



- Insert/remove the Micro SD card while the power is off.
- Do not force the Micro SD card. It may cause malfunction and damage to the Micro SD card.
- Do not detach the Micro SD card when in use. It may delete data, cause malfunction, or damage the Micro SD card.
- Please do not repeatedly insert/remove the Micro SD card.
- If the Micro SD card is not positioned properly, the product may malfunction or the card may get stuck.


## Recommended Micro SD cards

Brand	SanDisk, Transcend
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- If Micro SD cards other than the recommended ones are used, it may cause malfunction.
- The transfer rate of the Micro SD card may differ according to the PC status.
- Micro SD cards cannot be formatted using the product. Use a card reader or driver plus 4 to format.
- When formatting a Micro SD card, all the data are deleted, so back up the data before formatting.
- If a Micro SD card is not recognized or malfunctions, try to use it again after formatting.
- Micro SD cards must be purchased separately.
- This product recommends that you use a Micro SD card up to 8GB.

# Connecting the Product

## Connecting with the Computer

1. Turn the power on by pressing the [  ] button to the left.
2. Turn the power on and connect the device to the computer using a USB cable.

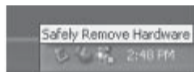


3. If connected properly, the LCD screen will be displayed as follows. Press the mode you want using [  /  ] button and press [  ] button.
  - Power & Play : The device is being charged and a file is being played.
  - Power & Data : The device is being charged and data transfer is being transferred.

- For troublefree connection with the computer, connect when all the functions are stopped.
- Connect to a high-power USB 2.0 port. If connected to a keyboard or a USB hub without a power supply of its own, connection with the computer may not be troublefree.

## Disconnecting from the Computer

1. Safely disconnect the device from the computer by clicking the icon on the taskbar of the computer screen.



2. Confirm the device disconnection by clicking [Confirm].

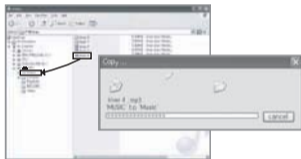


- Depending on the operating system for example Windows XP, the icon may be hidden from the taskbar. Hidden icons can be displayed by clicking indicator.
- Safe disconnection may not be performed if application programs such as Windows Explorer or Windows Media Player Windows are being used. Make sure that the device is safely disconnected after all the active application programs are closed.
- If safe disconnection fails, try again later. Failure to safely disconnect may cause data loss.

# Connecting the Product

## Copying Files (Folders) to the Product

1. After selecting the file/folder to copy from the computer, the selected file/folder will be copied if you drag and drop it to the added drive.



## Deleting Files (Folders)

1. Select the files/folders to be deleted, right-click on them and select [Delete].
2. Click [Yes] if the [Confirm File/Folder Deletion] window pops up, and the selected files/folders will be deleted.



- Make sure that the device is connected to the computer properly.
- If the power of the computer or product is turned off or the USB cable is disconnected while copying or moving a file/folder, it may cause serious damage to the memory.
- Transfer rate may differ depending on the computer or OS environment available for your region.
- It is recommended to save media files using Iriver plus 4.



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# MUSIC

## Selecting Music

1. If you select [MUSIC] in the main mode, the list about how to search will be displayed.
2. Press the [↶ / ↷ / ⏪ / ⏩] button, select the list you want, press the [↵] button or the [○] button to play the selected music list.
3. Press the [↶ / ↷ / ⏪ / ⏩] button, select the music you want to listen to, press the [↵] button or the [○] button to play the selected music.
  - ↶ : Move to the upper menu/folder
  - ↷ / ○ : Move to the sub menu/folder.
  - ↶ / ↷ : Move within the list

- In [MUSIC – Browse Device], music can be searched by folder.
- In the [MUSIC] mode, only music files located in the Music Folder will be displayed. To search and play music files in any other folders, use the [EXTRA – Browse Device] mode.
- File Format Supported:  
MP3(8~320Kbps), WMA(8~320Kbps), ASF, FLAC, APE
- Playlists can be managed using Iriver plus 4.
- Continuous Playback Time : max 42 hours  
(MP3, 128Kbps, Volume 20, EQ Normal, LCD OFF).
- Using [Setting – Advanced Setting – Rebuild Library] playlists can be managed.

## Playing Music

- Control the volume by pressing [ + / - ] while music is being played.
- If you press [○] while music is being played, the music will be paused/ restarted.
- If you press and hold [↶ / ↷] while music is being played, the file will start rewinding/ fast forwarding.
- If you press [↶ / ↷] while music is being played, the previous/next file will be played.
- If you press [↵] during playback according to [User Key] setting specifications of MUSIC add-ons, the preset action will be executed.
  - AB Repeat: Select AB Repeat and press the [↵] button to select the point A and display the playing screen. Press the [↵] button again to select the point B. Now the player plays between point A and B repeatedly. Press the [↵] button again to deactivate the repeat playback.
  - Select EQ: Sets the EQ to press [↵] during playback.
  - Play Mode: Sets the play mode to press [↵] during playback.
- Press and hold [○] during playback to display [Screen Edit] window and set up the items to be displayed on the screen. Select an item by pressing [↶ / ↷], and press [○] for selection/ cancellation. Select [Confirm] after completing the set-up, and press [○] to complete the editing of the screen.

# MUSIC

## Add-ons

1. The add-ons list will be displayed if you press and hold [ ⏮ ] in the standby screen or while a file is being played.
  2. Press the [ ⏮ / ⏭ ] button to select the additional feature and press the [ ⏮ ] or [ ⏻ ] button to display the window for setting it up.
    - ◀ : Moves to the upper list
  3. Press the [ ⏮ / ⏭ ] button to set the feature up and press the [ ⏮ ] or [ ⏻ ] button to save / operate it.
- **User Key:** Sets action specifications for pressing [ ⏮ ] during playback.
    - AB Repeat: Implement AB Repeat.
    - Select EQ: Sets the EQ.
    - Play Mode: Sets the play mode.
  - **Add Bookmark:** Bookmarks a specific point of time.
    - \* Newly added bookmarks are stored in the [MUSIC-Bookmark List].
    - If you select a bookmark from the bookmarks list and press [ ⏻ ], the selected bookmark will be played.
    - If you select a bookmark and long press [ ⏮ ], a delete confirmation window will be displayed. Then, press [ ⏻ ] to delete the selected bookmark.
  - **Addition to Music Selected Just Now:** Adds a currently playing musical piece to Music Selected Just Now on the playback list
  - **Study Mode:** You may set a time interval by pressing the [ ⏮ / ⏭ ] during playback.
  - **Play Mode:** Sets the play mode during playback
  - **EQ Selection:** Sets EQ for playback of moving images.
  - **Rate:** Sets the rate of the selected music.
  - **Search Speed:** Sets the speed for rewinding/fast rewinding for playback of moving images.
  - **Play Speed:** Controls the speed for playback of titles.
  - **Lyric Display:** Selects whether to display the lyrics on the screen, in case the music file being played contains lyrics.
    - \* Lyric Display function support Korean only.

■ In case a musical piece is played back after being searched for in [MUSIC-Browse Device], add-ons of [Add to Quick List] and [Rate] will not be displayed.

# VIDEO

## Selecting Videos

1. In the main mode, select Videos to display the video list to display [Recent Video], [Bookmark List], [Video].  
[Recent Video]: Plays recently played moving Images.  
[Bookmarks List]: Displays the bookmarks list.  
[Video]: Represents video files within video folders by folder.
2. In the list, press the [↶, ↷, ↵, ↲] button to select a video and press the [↻] or [○] button to play it.  
↵ : Moves to the upper list / folder  
↲ / ○ : Moves to the sub list / Plays selected file.  
↶ / ↷ : Moves within the list

- While playing video, the picture orientation and key directions are inverted by screen orientation.
- In [MDEO – Video] list, you can browse video by folder.
- In the [MDEO] mode, only video files in the Video folder will be displayed.  
To play other video files in any other folder, use the File Browser mode.
- Supported file formats: AVI, WMV, MP4
- Be sure to use Iriver plus 4 when transferring video files. Otherwise, unexpected errors occur during video playback. In case of transmission through other programs, playback may be impossible or face unexpected errors, depending on the file resolution, the bit transmission rate, or the playback speed.)
- If there is a caption file (.smi), you can encode it together with video file using Iriver plus 4. (Be sure to match both names of video and caption files.)
- Continuous Playing Time: max 7.5 hours (AVI / Video : 320 X 240@30fps, 1Mbps / Audio : MP3, 128kbps, 44,1KHz, based on volume 20)  
The playing time may vary depending on the type of the moving image

## Playing Video

- While playing, press the [+/-] button to control the volume.
- While playing, press the [○] button to pause / resume.
- While playing, press and hold the [↶/↷] button to fast reverse or fast forward.
- While playing, press the [↶/↷] button to play previous/next file.
- While playing, press the [↻] button to set the feature up according to the [User Key] settings.
  - Add Bookmark: Press [↻] during playback to add the playback location to the bookmarks list.
    - \* The newly added bookmark is stored in the [MDEO-Bookmark List].
    - If you select a bookmark from the bookmarks list and press [○], the selected bookmark will be played.
    - If you select a bookmark from the bookmarks list and long press [↻], a deletion confirmation window will be displayed. Then, press [○] to delete the selected bookmark.
  - Play Mode: Changes the Repeat Play Mode to press [↻].
  - Select EQ : Changes EQ to press [↻].

# VIDEO

## Add-ons

1. While playing file or in standby screen, press and hold the [ ⏏ ] button to display the additional features.
2. Press the [ ⏏ / ⏏ ] button to select the additional feature and press the [ ⏏ ] or [ ⏏ ] button to display the window for setting it up.  
◀ : Moves to the upper list
3. Press the [ ⏏ / ⏏ ] button to set the feature up and press the [ ⏏ ] or [ ⏏ ] button to save / operate it.

■ While playing video, the picture orientation and key directions are inverted by screen orientation.

- User Key: Sets action specifications for pressing [ ⏏ ] during playback.
  - Add Bookmark: Adds the location of a moving image being played to the bookmarks list.
  - Play Mode: Set play mode.
  - Select EQ: Set EQ mode.
- Screen Capture: Captures the screen of a moving image being played.
- Screen Setting: Sets the screen display method for moving images.
- Reproduction Mode: Sets the repeat playback mode for moving images.
- EQ Selection: Sets EQ for playback of moving images.
- Search Speed: Sets the speed for rewinding/fast rewinding for playback of moving images.
- Fast Forwarding: Sets the speed for playback of moving images.
- Subtitle: Selects whether to display the subtitle on the screen, in case the moving image file being played contains a tile.
- Font Size: Sets the size of the title..
- Resume: Selects whether video is resumed from the last played point or from the beginning.
- Information: Displays information for the selected file.

# DMB/DAB

DMB/DAB functions vary depending on models. Equipped with a built-in DMB/DAB receiver, the product makes it possible to enjoy various TV or radio programs sent by the terrestrial DMB/DAB transmitting station.

## Playing DMB/DAB

1. Select the [DMB/DAB] in the main mode to receive the last-selected broadcast frequency.
2. Press [⋮] for display of the TV channel list, and [⋮] for display of the radio channel list while receiving broadcast programs.
3. Select the broadcast frequency by pressing [⋮ / ⋮] in the broadcast list. Then, press [⋮] or [○] to receive the selected broadcast frequency.

- In case you can't find an initially used channel, press [○] for channel search.
- The screen rotates during DMB/DAB broadcast reception, and the key action also changes according to the rotation of the screen.
- When receiving DMB/DAB broadcast, be sure to connect the earphone, which serves the role of an antenna. (Use the earphone that is provided with the product. Use of other earphones may result in poor reception rates.)
- DMB broadcast reception may suffer difficulties depending on regions or transmitting conditions of terrestrial DMB/DAB broadcast stations. In particular, reception may be hampered when you are underground or inside a building.
- DMB TV continuous playback time: max 6 hours (based on volume 20)

## Viewing and Listening to DMB Broadcast

- Control the volume by pressing the [ + / - ] button while receiving a broadcast program.
- Press [○] once to record images/sound of a program being received. Press it again to end the recording.

- If there is not enough free recording memory or power left, recording of images/sound will stop automatically.
- Recorded image/sound files are stored in the image/sound directory under the following formats.  
DMB : channel name\_YYMMDD\_XXX.AVI  
DAB : channel name\_YYMMDD\_XXX.MP2  
DAB+ : channel name\_YYMMDD\_XXX.DAP  
(YY:year, MM:month, DD:day, XXX: storing order)

# DMB/DAB

## Add-ons

1. Press and hold [↵] during reception to display the list of Add-ons.
  2. Press the [⏪ / ⏩] button to select the additional feature and press the [↵] or [O] button to display the window for setting it up.  
◀ : Moves to the upper list
  3. Press the [⏪ / ⏩] button to set the feature up and press the [↵] or [O] button to save / operate it.
- DAB Screen Display: Selects the screen display method when listening to DMB/DAB radio.
    - DLS Only: Only characters will be displayed on the screen.
    - SLS Only: Only images will be displayed on the screen.
    - SLS & DLS: Both characters and images will be displayed on the screen.
  - Image/Sound Recording List: Displays the directory of files of recorded images/sound.
    - If you select a file by pressing [⏪ / ⏩], and press [↵] or [O], the file will be played.
    - If you select a file by pressing [⏪ / ⏩], and long press [↵], a file deletion confirmation window will be displayed. Then, press [O] for deletion of the file.
  - Auto Scan: Searches for received broadcasts and stores them in a directory.

■ The screen rotates during DMB/DAB broadcast reception, and the key action also changes according to the rotation of the screen.

# PICTURE

## Selecting Picture

1. In the main mode, select [PICTURE] to display the [Paly All] and [Picture].  
[Play All]: Displays all the pictures with DBs stored in the product. DB can be reproduced in [SETTING-Advanced Setting-Rebuild Library].  
[Picture]: Displays picture files within picture folders by folder.
2. In the list, press the [ ⏪ / ⏩ / ⏴ / ⏵ ] to select the picture and press the [ ⏴ ] or [ ⏵ ] to play it with full screen.  
⏴ : Moves to upper folder.  
⏵ / ⏵ : Moves to the sub folder. Displays the picture in full screen.  
⏪ / ⏩ : Moves within the list

- Supported file formats: JPG, BMP, PNG, GIF (Still Images)  
(Some file types may not be fully compatible.)
- Be sure to use iriver plus 4 when you transfer image file. Otherwise, unexpected errors might occur during image playback.
- In the [Picture] mode, the pictures in Picture folders only can be displayed. If you want other pictures, please search [EXTRA – Browse Device] mode to play them.

## Viewing Pictures

- While viewing pictures, press the [ ⏵ ] button to start / stop slide show.
- While viewing pictures, press the [ ⏴ ] button to rotate picture clock-wise.
- While viewing pictures, press the [ ⏪ / ⏩ ] button to play the previous / next picture.



# PICTURE

## Adds-on

1. While viewing pictures, press and hold the [ ⏏ ] button to display additional features.
  2. Press the [ ⏏ / ⏏ ] button to select the additional feature and press the [ ⏏ ] or [ ○ ] button to display the window for setting it up.  
◀ : Moves to the upper list
  3. Press the [ ⏏ / ⏏ ] button to set the feature up and press the [ ⏏ ] or [ ○ ] button to save / operate it.
- Zoom-in: Sets the ratio to enlarge picture.
  - Image Delay : Selects the amount of time each picture is displayed on the screen during a slide show.
  - Slide Effect: Sets the effect of a slide show.
  - Screen Fit: Decides whether to display pictures to fit the screen size.

■ According to the resolution of picture image, zoom in may not be available.

# FM RADIO

## Executing FM Radio

1. If you select [FM RADIO] in the main mode, the last-selected radio frequency will be received.
2. Select a radio frequency by pressing [ ⏪ / ⏩ ].

## Listening to FM Radio

- Control the volume while listening by pressing the [+/-] button.
- Set the preset on or off by pressing [ ⏪ ] while listening.
- Move to a higher-level or lower-level frequency signal by setting the preset off and pressing [ ⏪ / ⏩ ].
- Move to a higher-level or lower-level frequency signal that is receivable by setting the preset off and pressing and holding [ ⏪ / ⏩ ].
- Move to a higher-level or lower-level preset channel by setting the preset and pressing [ ⏪ / ⏩ ].
- Record the radio while listening by pressing the [ ⏻ ] button and stop recording by pressing [ ⏻ ] button again.

- While listening to radio, the earphones of cap serve as antenna. Please make sure to connect. (Use the supplied earphones. If you use other earphones, the reception rate might be deteriorated.).
- If the remaining memory space or power is insufficient, recording will be automatically stopped.
- The recorded file will be saved in the FM Recordings in the following format. TUNERYMMDDXXX.WMA (YY: Year, MM: Month, DD: Day, XXX: Sequential number)
- The file size per one minute varies by the recording quality. Low: Approximately 480KB / Middle: Approximately 960KB / High: Approximately 1.44MB


# FM RADIO

## Add-ons

1. The list of add-ons will be displayed if you press and hold [ ⏸ ] while listening.
  2. Press the [ ⏸ / ⏹ ] button to select the additional feature and press the [ ⏸ ] or [ ⏹ ] button to display the window for setting it up.  
◀ : Moves to the upper list
  3. Press the [ ⏸ / ⏹ ] button to set the feature up and press the [ ⏸ ] or [ ⏹ ] button to save / operate it.
- FM Recording List: Display the list of radio recordings.
    - Select [ ⏸ / ⏹ ] to move to the recording standby screen.
    - Press the [ ⏸ ] or [ ⏹ ] button to start recording
  - FM Recording Quality: Set FM recording quality.
  - Saving/Deleting Channel: Save the frequency signal being received currently to a channel. If the frequency signal is already available as a channel, delete it.
  - Stereo/Mono: Change Stereo or Mono mode.
  - Radio Auto Search: Search the frequency signals that are receivable and save them to channels automatically.
    - \* Up to 30 channels can be saved.
  - Radio Regional Settings: Set broadcasting frequencies and steps depending on the region.
    - Korea/US: 87.5~108.0MHz
    - Japan: 76.0~108.0MHz
    - Europe: 87.50~108.00MHz

# RECORDING

## Recording

1. Select [RECORDING] from the menu and the recording standby window will appear.
2. You can start recording by pressing [  ] and end it by pressing [  ] again.

- You cannot control volume while recording.
- If there is not enough free recording memory or battery power left, recording will be automatically stopped.
- Recorded files are saved in the following format, VOICEYYMMDDXXX.WMA (YY:year, MM:month, DD:day, XXX: saved number)
- The size for recorded files per minute according to recording quality is as below.  
low : Approx. 480KB / medium : Approx. 720KB / high : Approx. 960KB

# RECORDING

## Add-ons

1. If you press and hold [ ⏸ ] in the recording standby window, the list of add-ons will be displayed.
  2. Press the [ ⏸ / ⏪ ] button to select the additional feature and press the [ ⏸ ] or [ ⏹ ] button to display the window for setting it up.  
⏪ : Moves to the upper list
  3. Press the [ ⏸ / ⏪ ] button to set the feature up and press the [ ⏸ ] or [ ⏹ ] button to save / operate it.
- Recording List: Show the voice recording list.
    - Press the [ ⏸ / ⏪ ] button to select the file and press the [ ⏸ ] or [ ⏹ ] to play it.
    - Press [ ⏸ / ⏪ ] to select a file, and press and hold [ ⏸ ] to display a file deletion confirmation window. Then, press [ ⏹ ] for deletion of the file.
  - Recording Quality: Sets the quality of recorded voice.
  - Auto Voice Sensing: Set the option to record only if a voice is detected.

# TEXT

## Selecting Texts

1. If you select [TEXT] in the main mode, the lists of [Recent Text], [Bookmark List], [Text] will be displayed.

[Recent Text]: Displays recently reproduced documents.

[Bookmark List]: Displays the bookmarks list.

[Text]: Displays text files within text folders by folder.

2. If you select a file for display by pressing [⏪ / ⏩ / ⏴ / ⏵] in the list, and press [↩] or [○], the text will be displayed.

⏪ : Moves to the upper list/folder

⏩ / ○ : Movement to a lower list/folder, display of the entire screen in case of file selection

⏴ / ⏵ : Movement within a list

- You can search for files by folder in the [TEXT-Text]
- In the [TEXT] mode, only text files within a folder are displayed. Text files in other folders should be reproduced after being searched for in the [EXTRA][Browse Device] mode.
- If the text is not displayed correctly, check the setting languages of [Text Language Selection] of the extra features.

## Viewing Texts

- If you press [⏪] in the text list, the previous page will be displayed. And, if you press [⏩], the next page will be displayed.
- If you press [↩] of text view in accordance with [User Key] setting specifications in extra TEXT features, the preset action will be executed.
  - Add Bookmark: Bookmarks a specific point of time.
    - \* The newly added bookmark is stored in the [Text-Bookmark List].
    - If you select a bookmark to be played from the bookmark list, and press [○], the selected bookmark will be displayed.
    - If you select a bookmark to be deleted from the bookmarks list, and long press [↩], a deletion confirmation window will be displayed. Then, press [○] for deletion of the selected bookmark.
  - Theme Change: Changes the background image and font color for the text display.
- In case the text view is interrupted, the location of the displayed file is saved.
  - \* Last locations of the latest 10 text files are stored.

# TEXT

## Add-ons

1. In the Text screen, press and hold the [ ⏏ ] button to display add-ons.
  2. Press the [ ⏏ / ⏏ ] button to select the additional feature and press the [ ⏏ ] or [ ○ ] button to display the window for setting it up.  
◀ : Moves to the upper list
  3. Press the [ ⏏ / ⏏ ] button to set the feature up and press the [ ⏏ ] or [ ○ ] button to save / operate it.
- User Key: Sets action specifications for pressing [ ⏏ ] of the text view.
    - Add Bookmark: Bookmarks a specific point of time.
    - Theme Change: Changes the background image and font color for the text display.
  - Screen Display Direction: Sets the display direction of the screen.
  - Page Movement: Moves to a page you want to go if you input the page.
  - Font Size: Sets the font size of the text.
  - Text Language Selection: Selects the language that fits the file of a local code text.
  - Theme: Sets the theme of the text screen.

# EXTRA | Flash Games

Various flash contents and games can be enjoyed.

## Selecting Games

1. When you select [EXTRA – Flash Games] in the main mode, the list of games appears.
2. In game list, press [↶/↷/↸/↹] to select the contents and press [↺] or [○] to play a game.

## Playing Games

- Games will be implemented by using [↶/↷/↸/↹/○] depending on contents.
- If you press the [⏪] button during a game, the game will be terminated.

- During the execution of flash files, the screen rotates to match files, and the key action changes according to the screen rotation.
- Supported file format: SWF  
(Flash Light 2.1, Frame Rate: less than 20 frames per second,  
Audio : ADPCM MP3 128Kbps, 44/1Khz or lower)



# EXTRA | Browse Device

You can find and play a variety of files stored in the device.

## Browsing Device

1. In the main mode, select [Extra - Browse Device] to display the file list.
2. In the list, press the [↶/↷/↵/↷] button to select the file and press the [↷] or [○] button to play it.
  - ↶ : Moves to higher folder.
  - ↷ / ○ : Moves to the sub folder / Plays selected file.
  - ↶ / ↷ : Moves within folder

- To browse and play music files in folders other than Music folder, use the [Browse Device] mode.
- To browse and play video files in other folders, use the [Browse Device] mode.
- To browse and play picture files in folders other than the Picture folder, use the [Browse Device] mode.
- To browse and play text files in folders other than the Text folder, use the [Browse Device] mode.

## Deleting File

1. In the file list screen, select the file and press and hold the [↷] button to display the confirmation message. Press the [○] button to delete the selected file.  
In the Confirm File Delete window, press [↶] to cancel the file deletion

- You cannot delete files while playing.

## Chapter 04 **Setting up the S100**

### 34 Setting up the S100

- Selecting Settings

- Current Time Settings

- Sound Settings

- Screen Settings

- Timer Settings

- Advanced Settings

# Setting up the S100

The user can set your own settings in the S100.  
The structure of the settings menu may differ according to the firmware version.

## Selecting Settings

1. Select [SETTING] from the menu for the list of settings.
2. Press the [↶ / ↷] buttons to select the setting you want, and press the [↵] or [O] button for detail settings.  
↶ : Move to the upper menu
3. If you select the detailed settings you want by pressing [↶/↷] and then press [↵] or [O], the function settings window will be displayed.
4. If you set the function by pressing [↶/↷] and then press [↵] or [O], the add-on function will be saved.

## Current Time Settings

- Set the current time.  
- ↵ : Move within the list. ↶ ↷ : Set the menu

## Sound Settings

- User EQ  
EQ is set according to the taste of the user.
- SRS WOW HD  
Stages for stereophonic sound effects are set.  
(WOW HD™ improves the quality of sound when playing audio by providing an abundance of bass and clear high frequency range, and conveying the entertainment experience through dynamic 3D sound effects.)
  - SRS: Virtual three-dimensional sound effect functionality is set.
  - TruBass: The extent of emphasis on low sound is set.
  - FOCUS: The sound clarity level is set.
  - WOW : The amplification value is set according to the characteristics of the earphone being used.
  - Definition: Restores missing sound to the level of original sound.
- SRS CS Headphone:  
Sets stages for realizing the same surround sound effects for earphones or headphones as for home theaters.  
(SRS CS Headphone™ allows listeners to enjoy the original 5.1 surround recorded programs when listening to multi-channel sound content of movies on DVD.)
  - TruBass: Sets the extent of emphasis on low sound.
  - Dialog Clarity: Sets the clarity of lyrics or dialogue.
  - Definition: Restores missing sound to the level of original sound.
- Fade In  
Makes an audio signal increase gradually when playing music.

# Settings

## Screen Settings

- Screen Brightness  
Sets the screen brightness.
- Theme  
Sets the display theme.
- Font  
Sets the display font.
- UCI Store  
Stores the established theme and font in the product.
- Color Change  
Changes key colors of the product.

## Timer Settings

- Auto Off Timer Settings  
The power will be automatically turned off if there is no user activity, such as like manipulating the buttons or using the device, for a preset time.
- Sleep Setting  
The power will be automatically turned off when the preset time is reached.
- Backlight Setting  
Sets the time backlight is on.

# Settings

## Advanced Settings

- **Setting Languages**  
Select the menu language.
- **Arrangement**  
Sets the method of arranging files.
- **Character Flow Speed**  
Sets the speed of character flows, in case information of a file is too long for one-time display.
- **Rebuild DB**  
Rebuild file DB.
- **DMB/DAB Band Setting**  
DMB/DAB bands are set by nation.
  - Band3 : Europe + Australia
  - Band3 Korea : Korea
  - Band3 China : China
- **Formatting**  
Delete all the data of product
- **Method to Turn Off Power**  
It sets the method for turning off power.
  - Standby Mode: The last executed feature will be displayed when restarting the product after turning off power.
  - Power Termination: The initial display screen will be displayed when restarting the product after turning off power. It takes time a bit as it involves the reading of files stored in the product.
- **System Info**  
Display the device system information.
- **Initializing Settings**  
Initialize all user-defined settings information (Restore to the status at the time of purchase)

## Chapter 05 Other Information

### 38 Using iriver plus 4

Adding Media to the Library

Extracting Media from a CD

Transferring Media to the Device

- Using iriver plus 4

- Using Windows Explorer

Initializing the Disc

Upgrading the Firmware

41 Copyrights/certifications/  
registered trademark/exemption

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Relating to the product

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Check!

# Using iriver plus 4

## Adding Media to the Library

1. When iriver plus 4 is first run, the Add Media Wizard will be executed.
2. According to the screen instructions, you can add to the library media files such as music, photos and video stored in the computer.

## Extracting Media from a CD

1. Insert a music CD into the CD drive and execute iriver plus 4.
2. Select the music checkboxes you want to extract from [CD] tab in iriver plus 4 and click [CD Ripping] at the bottom left.
3. When the music extraction is complete and [Music All] is selected, you will see the extracted music files added to the library.

# Using iriver plus 4

## Transferring Media to the Device

- Using iriver plus 4

1. Connect the device to the computer's USB port and then execute iriver plus 4.
2. Select the file checkboxes you want to transfer from the computer to the device and then click [Transfer] button or drag & drop the file to Device icon at the bottom or Device window.  
While the selected files are being transferred, you will see the file transfer status in the [File Transfer] tab.
3. When the file transfer is complete, you will see the selected music files added to the device library.

- Using Windows Explorer

1. Connect the device to the computer's USB port.
2. Copy the files to the following folders.
  - Music : S100/Music
  - Video: S100/Video
  - Pictures: S100/Pictures
  - Text: S100/Text



# Using iriver plus 4

## Initializing the Disc

1. Connect the device to the computer's USB port and then execute iriver plus 4.
2. Select [Device > Initialize Disc]. When the window pops up asking whether to proceed with initializing the disc, click [Start].
3. When the initialization process is finished, the Complete window will be displayed and the device can be disconnected from the computer.

- File recovery will not be possible if files have been deleted from the device. Please make sure to perform backup before initializing the disc.
- Using Initializing the Disc, it is possible to initialize external memory (memory card).

## Upgrading the Firmware

1. Connect the device to the computer's USB port while connected to the Internet and then execute iriver plus 4.
2. Select [Device > Firmware Upgrade], and the Upgrade window will be displayed. Complete the firmware upgrade by following the instruction window.

- If there is not enough battery, a firmware upgrade may not be initiated.
- Never disconnect the device from the computer while a firmware upgrade file is being downloaded.
- After the download is finished, the upgrade will be initiated when the device is disconnected from the computer.
- If the device firmware is the latest version, a pop-up window will be displayed to indicate that it is the latest version.
- If there is newer firmware version, notification window will be displayed automatically when the device is connected to the computer.

# Copyrights/Certification/Registered Trademark/Exemption

## Copyrights

iriver Ltd. owns the patent rights, trademark, copyright, and other intellectual property relating to this manual. Thus, none of the contents of this manual can be copied or reproduced in any form or by any method without the consent of iriver Ltd. Using any part or all of the document may result in legal sanctions.

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None of the companies, organizations, products, people, or events cited in the examples is real.

Our company has no intention to imply a relationship with any company, organization, product, person or event through this manual, and none should be inferred.

It is the user's responsibility to observe the relevant copyright regulations.

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## Certification

KCC / FCC / CE / CCC

Grade B device (home broadcasting and communication device) is mainly for domestic use (grade B). It is EMC certified, and can be used in all areas.

## 41 Other Information

## Registered Trademark

Windows 2000, Windows XP, Windows Vista, and Windows Media Player are registered trademarks of Microsoft Corporation.

 and  are trademark of SRS Labs, Inc.

CS headphone and WOW HD technologies are incorporated under license from SRS Labs, Inc.

 This produce was made by approval of the Dolby Laboratories.

'Dolby' and dual D symbol is the trademark of Dolby Laboratories.

## Exemption

The manufacturer, importer, and agencies will not be held liable for damage caused by accidents including injuries or inappropriate use or handling of the product. The information in the manual is based on the current specifications of the product.

iriver Ltd., the manufacturer of this product, continues to add new features and apply new technologies to it. All standards may be changed without prior notice to individual users.

**We cannot be held responsible for data loss caused by the use of the product.**

The technical limits in the manufacturing process may cause LCD Panel to have approx. 0.05% bright or dark pixels. However, it does not affect the capability of the product, and it does not indicate that the product is poor.

# Important Safety Information

## Relating to the Product

- If the same display is maintained for too long, screen burn-ins may result.
- Do not allow metal (coins, hairpins, etc.) or foreign substances that burn easily to get inside the product. It may cause failure.
- Do not place heavy objects on top of the product. It may cause damage or failure.
- If the product gets wet from rain, drinks, medicines, cosmetics, sweat, or moisture, do not turn the power on, and after quickly wiping the product with a dry cloth, go to the closest iriver service center and get it checked. (Failure due to submersion will be charged regardless of the warranty period, and repair may be impossible.) It may cause damage or failure.
- Do not keep in places where there is moisture, dust, or soot. It may cause failure.
- Do not disassemble, repair, or modify. It may cause damage or failure.
- Do not keep in direct sunlight or places where the temperature is too high or too low (-5 ~ 40 ). It may cause failure.
- Do not keep next to magnets, TVs, monitors, speakers, or other objects with strong magnetism. It may cause failure.
- Do not use chemicals or cleaners on the product; they may degrade the surface and cause damage to the finish. It may cause failure.
- Do not drop the product, or subject it to strong impact or vibration. It may cause damage or failure.

# Important Safety Information

## Relating to the Product

- Do not press multiple keys at the same time.  
It may cause damage or failure.
- Do not disconnect from the computer when transmitting data.  
It may cause failure.
- When connecting the product with a computer, use a USB port on the back of the PC.  
Some generic PCs with sub-standard USB ports can cause damage to the product.
- Do not insert devices other than earphones in the earphone terminals.  
It may cause damage or failure.
- Back up important data saved in the product in a safe place.

# Important Safety Information

## Others

- Do not use or handle headphones/earphones when driving a bicycle, car, or motorcycle.  
It is not only dangerous but can also be illegal according to the region.
- Do not use when driving, walking, or climbing.  
There is danger of injury.
- Accidents can happen, so use only in safe place.  
There is danger of injury.
- When using while on the move, check if there are any dangerous obstacles.  
There is danger of injury.
- There is a risk of electric shock during electrical storms, so do not use if possible.  
There is danger of injury.
- If you experience tinnitus, reduce the volume or stop use.  
There is danger of injury.
- Do not use for long periods at high volume.  
There is danger of injury.
- Do not use headphones/earphones at high volume.  
There is danger of injury.
- Be careful that headphones/earphones do not get caught or snagged in other objects.  
There is danger of injury.
- Do not sleep with earphones on, or use them for a long period of time.  
There is danger of injury.

# Troubleshooting

## Check!

- The power does not come on.
  - Check if there is battery power left.  
Charge and turn the power on.
  - Press the reset key using a pointed tool.
- The product does not charge even though connected to power.
  - Check if the product is properly connected to the computer.
- The battery is used even if power is turn off.
  - Check if the alarm or Radio Reserve recording turn on.
  - Check if [SETTING- Advanced Settings-Power Off] is switched to [Standby] mode. In the Standby mode, the battery is a little used.
- There is an error on the PC when connecting the USB.
  - Check if the product is properly connected to the computer.
- The capacity changes after formatting.
  - There can be slight changes in capacity according to the OS of the PC you are using.
- There is poor DMB/DAB radio reception.
  - It may take for auto scan at the location with poor reception or where DMB/DAB radio reception is not available. Also, in shadow regions i.e. underground or inside a building, DMB/DAB radio reception may be not available.
  - Some regions are not in service. Make sure to check if you belongs to terrestrial DMB/DAB reception region.
  - According to the modulation type, the quality of terrestrial DMB/DAB image can be degraded.

# Troubleshooting

## Check!

- There is poor FM radio reception with heavy noise.
  - Check if there are foreign substances in the terminal.
  - Check if the earphones are connected properly.  
(When listening to FM radio, earphones serve as antenna.)
  - Adjust the position of the player and earphones.
  - Turn off any nearby electronic equipment to avoid potential interference.
- The screen is not normal.
  - Check if there are foreign substances on the screen.
- The product does not connect with the computer.
  - When connecting with the computer, use the USB port on the back of the computer console. There may be differences in the generating voltage of the USB port.
- There is no sound or there is too much noise.
  - Check if the volume is set to '0'.
  - Check if the earphones are connected properly or if there are foreign substances in the terminal.
  - Check if there are any errors in the music file.

# Federal Communications Commission

## FCC RF

- CAUTION :  
Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- This device complies with part 15 of the FCC Rules.
- 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 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.

## SAFETY

- CAUTION  
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.  
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.