

User's Guide

Ver. 1.0(E)



iAUDIO X5V

BBE[®] MP3 Ogg   LDB 
Mach3Bass DIGITAL AUDIO with Windows Media MacOS LDB LINE DRIVER JetAudio

General

- iAUDIO is a registered trademark of Cowon Systems.
- This product is for home use only and cannot be used for commercial purposes.
- The copyright for this manual belongs exclusively to Cowon Systems, and it is strictly prohibited to distribute this manual in whole or in part without prior written permission.
- The copyrights for JetShell and JetAudio belong to Cowon Systems, and it is strictly prohibited to distribute them without prior written permission by Cowon Systems or to use them commercially.
- The MP3 files created using the MP3 conversion feature of JetShell or JetAudio must be used for personal purpose only. It is against the copyright laws to use them for commercial purposes or services.
- Cowon Systems abides by the regulations on phonograph records, videos, and games. It is the responsibility of user to comply with the all other related codified laws.
- We recommend that you to go to <http://www.iAUDIO.com> and register as an official customer as soon as you purchase this product. You then will be eligible to receive special benefits only available to official customers who have completed the customer registration form.
- If those users who did not complete the official customer registration form. Certain issues will be considered the responsibility of the user and may not be covered in the same way as those users who have completed the registration.
- The examples, texts, drawings, and pictures contained in this manual are subject to change without prior notice according to improvements of the product.

Information on BBE

- iAUDIO is produced under license from BBE Sound, Inc.
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DIGITAL PRIDE™

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Do not use iAUDIO for purposes other than specified here in the User's Guide.



Be careful not to cut your hands when unpacking the box, User's Guide, or accessories.



Do not let the unit get wet or leave it in a damp place for prolonged periods. If the product is damaged from moisture as described above, product failure is then classified as failure by submersion, and no longer covered by warranty. Moreover, it may not be even be possible to repair the unit with charged for service, and you may no longer be able to use the product.



There are no user serviceable parts in the unit, and any attempt to open, disassemble or reconstruct the product will void any warranty, disqualify it for free service, and the unit may be permanently disqualified from any after service.



Pay attention to the directions when connecting the USB cable to your iAUDIO or a PC. Connecting the unit or PC incorrectly with the USB cable may damage them. Do not bend the USB cable excessively or leave it pressed by heavy objects.



Contact our reseller representative in your country if you notice that the device over-heats.



Touching iAUDIO with wet hands may damage the unit and cause malfunctions. Handle the power plug only with dry hands. (Otherwise an electric shock may occur.)



Listening to iAUDIO at high volumes for extended periods may harm your hearing.

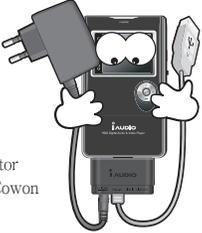


Using iAUDIO in places with high occurrences of static electricity may cause malfunctions.

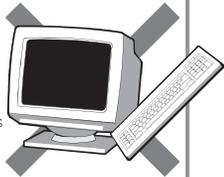


Always backup important files. All data stored in iAUDIO may become deleted when being serviced. Our after-service center does not backup files in iAUDIO units. Please note that Cowon Systems is not responsible for any data loss from products entrusted to us for service.





Use only the AC power adaptor and USB cable provided by Cowon Systems Inc..



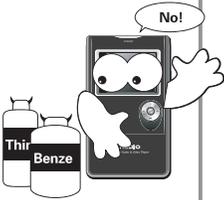
When connecting to a PC, use only a USB port on the main board or a USB Host card. Using an external USB hub does not guarantee proper operation. (e.g. USB port on a keyboard, or an external USB hub)



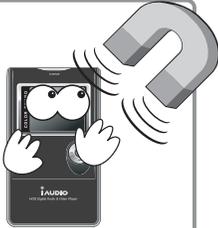
To remove iAUDIO when it is connected to a cradle or a sub-pack via USB cable, the "Safely remove hardware" or "Separate or take out hardware" Windows features must be used.



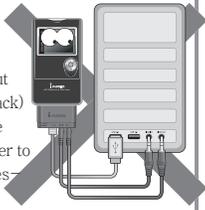
If there is thunder or lightning, unplug the PC power cables and the AC power adaptor from the power outlet for there may be lightning strikes which cause a fire hazard.



Use only a soft, dry cotton flannel cloth to clean the product. (Never use water/soap/benzene/detergent.)



Keep the product away from magnets and direct magnetic fields, as they can cause product failure.



Do not connect line input/output terminals to a cradle (or Subpack) and a PC USB port at the same time, as it may cause the power to turn off. Connect only the necessary terminal.



Do not drop or strike the product. It may be the direct cause of failure, and you may not receive free A/S.

- ※ The product is a portable storage medium. You must backup important data. The manufacturer is not liable for any data loss.
- ※ The product may have price variation depending on different situations. There will be no compensation if such price variation occurs.

What is iAUDIO X5V?

iAUDIO is an original multi-media player brand from Cowon Systems. It is a super-compact, portable digital audio device that supports playback of various multi-media audio files including MP3 files and Mpeg4 images, features recording through a built-in microphone or line-in input terminals, and text and image viewer OTG (USB host feature).

Portable, Stylish, Slim Design

iAUDIO X5V, with its super-compact slim design is not only convenient to carry, but also stylish with a high-quality aluminum external finish on most of the unit.

Portable HDD type MP3 Player with a Super Huge Storage Capacity

With the super huge storage capacity, this 20GB product can save approximately 5,000 songs (MP3 files -- 4 MB each). iAUDIO X5V is capable of recognizing up to 2,000 folders and 10,000 files.

Built-in Lithium Battery for Maximum Play Time

A super power saving circuit is used to provide a long playback time. A continuous playback of up to 14 hours is possible after a full charge.

(based on the company's test environment)

Strong Music Format Support

It supports MP3, OGG, WMA, WAV files, as well as FLAC (a lossless compressed codec). The first player in Korea to support this format, and only the second in the world!

Video Playback

It's possible to convert and transmit a 15 frame per second video using JetAudio. The transmitted video file can be played back on iAUDIO X5V.

Convenient Text and Image Viewer

You can view both text and image files on iAUDIO X5V. You can view text files while listening to music.

OTG (USB Host) Feature

You can import photos taken from a digital camera to iAUDIO, and view them from iAUDIO using the USB Host feature of iAUDIO X5V. (*Certain digital cameras are not supported.)

High-Quality Voice Recording

With the built-in, high-fidelity microphone, iAUDIO can record voice at the level of dedicated voice recorders. You can record important meetings or lectures using this feature.

Direct Encoding (Line-in)

iAUDIO provides direct encoding by which you can record output from an external audio device at a 1:1 ratio. This means that you can connect the recording terminal and the output terminal of an external audio device with a bi-directional stereo cable for recording. Using this feature, you can receive the direct input from audio devices such as a walkman, MD (mini disk), old LP phonograph, or TV, and record them with iAUDIO.

Wide and Luxurious Color LCD

iAUDIO comes equipped with a 160 x 128 dot, 260,000 color TFT-LCD, which allows you to check the general operation status of the device with one glance.

Most Powerful Sound Fields in the World

iAUDIO produces uniquely powerful and delicate sound. You can enjoy every sound field effect listed below:

- BBE: Sound field effect that makes music more vivid.
- Mach3Bass: Base booster that reinforces super low frequencies.
- MP Enhance: Sound effect that compensates for lost parts of sound.
- 3D Surround: Three-dimensional sound that gives the sound a wide sense of space.

Simple and Easy Firmware Upgrading

You can use the firmware upgrade feature to improve product performance. We support users' requests and suggestions by continuously providing firmware on a non-periodic basis.

Portable Disk

iAUDIO is automatically recognized as a removable disk when you connect it to your PC via the USB cable.

You no longer need a separate USB drive with small storage any more.

MP3 Encoding Software

JetShell, the file transfer software included in the iAUDIO package, allows you to convert music to MP3 files easily and rapidly. Now you convert and upload your favorite music from Audio CDs to iAUDIO.

JetAudio

Also included in the package is JetAudio, the most popular integrated multimedia player software in the world.

Also, a simple video conversion for X5 is possible using the JetAudio conversion tools without need for any additional program.

Components in the Package



iAUDIO (MP3 Player Main Body)



LCD Remote Control (Optional)



Bundled Earphones



Install CD (JetShell, JetAudio)
User's Guide



Carrying Case (Optional)



Subpack



USB 2.0 Cable, Line-in Recording Cable



AC Adapter



Cradle (Optional)



USB Host Cable

Features

- MP3, OGG, WMA, ASF, FLAC, WAV, MPEG4 (video) playback and Recording, Voice Recording, Line-In Recording
- TXT (Text), JPEG (Image) File Viewer (Image Enlargement, Background Screen Designation)
- Built-In HDD (20GB/30GB), USB Host, File Copy/Delete
- USB 2.0 Interface
- 260,000 Colors TFT-LCD, Resolution 160x128
- Long Playback Time : Maximum 14 hour playback (35 hours for iAUDIO X5VL)
(Based on the company test standards, the playback time may be reduced when using the LCD.)
- Multi language support
- Enhanced Integrated Navigator
- Play/Pause, Recording/Pause While Recording
- Next Song/Previous Song, Fast Forward/Rewind, Infinite Loop, Infinite Loop
- Resume, Fade-In, AutoPlay Features
- Search Speed, Skip Speed Setup
- Volume (Digital 40 Levels)
- Various EQ and Sound Field Effects
 - User-Adjustable 5-Band EQ
 - Normal, Rock, Pop, Jazz, Classic, Vocal, User
 - Supports BBE, Mach3Bass, MP Enhance, and 3D Surround.
- Clock, Alarm, Sleep Function, Power Saving Exit
- Power, LCD On/Off, Hold Combined Switch
- LCD Auto Off Time Adjustment, Brightness, and Contrast Adjustments
- Easy Downloading and Uploading of Firmware
- Supports ID3V2, ID3V1, FileName
- Device Information Verification
(Firmware version, HDD capacity, HDD volume, total folder number, total file number)
- Supports MAC OS (Only data transfer is supported)
- Supports Linux v 2.2 or higher (Only data transfer is supported)
- Software
 - JetShell (File transfer, MP3/WMA/WAV/AUDIO CD PLAY, MP3 ENCODING)
 - JetAudio (Integrated multimedia player software, music/video conversion feature)

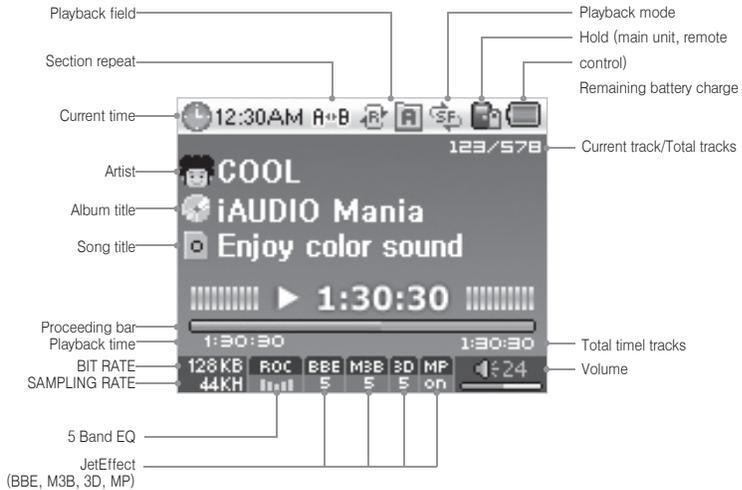
Specifications

Supported Files	MP3 : MPEG 1/2/2.5 Layer 3, ~320kbps, ~48khz, mono/stereo WMA (ASF) : ~256kbps, ~48khz, mono/stereo OGG : ~q10, ~44.1khz, mono/stereo FLAC : compression level 0/1/2, ~44.1khz, mono/stereo WAV : ~48khz, 16bit, mono/stereoXvid MPEG-4, CBR ~256kbps, up to 160x128, 15 fps JPEG
Hard Disc	Hard disc (20GB/30GB)
PC Interface	USB 2.0 (Max. 480M bps)
Battery	Built-in Rechargeable Lithium Ion battery (Max. 14 Hours Continuous Playback)
Power	AC adapter DC 5.0V, 2A
Charge Time	Approximately 3 hours when using the AC power adaptor (6 hours for iAUDIO X5VL)
Buttons	Main unit: 5-way Jog (NAVI/MENU, VOL+, VOL-, REW, FF), PLAY, REC, POWER & HOLD switch Remote Control: PLAY/PAUSE, FF, REW, MENU, VOL+, VOL-, MODE, REC
Display	160 x 128 dot, 260,000 color TFT-LCD
SNR	95dB
Frequency Range	20Hz~20KHz
Output	16 Ohm Earphone: 20mW + 20mW
Size	iAUDIO X5V : 4.08 X 2.39 X 0.56 inches (103.7 X 60.8 X 14.3 mm) excluding the LCD iAUDIO X5VL : 4.08 X 2.39 X 0.72 inches (103.7 X 60.8 X 18.3 mm) excluding the LCD
Weight	iAUDIO X5V : 5.11 oz (145g) iAUDIO X5VL : 6.35 oz (180g) including the built-in battery

Names of Parts



LCD Display



The battery level icon indicates the remaining time for use. Fewer bars are displayed as the battery charge decreases. For some dry or rechargeable batteries, the bars of the battery level indicator may become unstable while the charge is being measured, but this is normal.

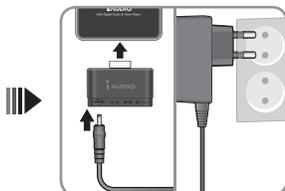


When the battery needs to be charged, the icon starts blinking. At this time, connect the AC power adaptor and charge the battery. If there is no AC power adaptor available, safely turn off the device.

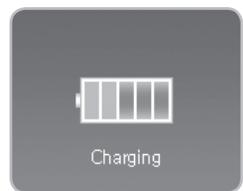
Connecting to a Power Source and Charging



1. Connect the subpack to the bottom of the iAUDIO X5V main unit.



2. Connect the AC adaptor to the power outlet and the DC terminal of the subpack.



3. The power automatically enters the unit and charging begins as soon as the connection is made.

- You must sufficiently charge the device with the AC adaptor before you use it for the first time or after a long period of storage.
- For the safety reasons, you must use only the supplied AC adaptor.

Connecting to a PC



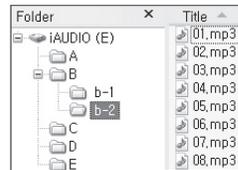
1. Connect the subpack to the bottom of the iAUDIO X5V main unit.



2. Connect the USB 2.0 terminal of the subpack to the PC using the USB cable provided.



3. If the connection is correct, the following figure appears on LCD.



4. You may confirm the newly added drive with a Windows search.

- A separate driver installation process is needed for Windows 98, and 98 SE.
- For driver installation process, please refer to 5. additional description on page 5.
- The maximum folder number and file number this product can recognize is 2,000 and 10,000 respectively.

Saving Files and Disconnecting

1. Open Windows search while the iAUDIO X5V is connected to your PC.
2. Save audio files, graphic files, encoded files and other files to be used in iAUDIO X5V to the drive.
3. After saving the files, click the  icon in the PC tray.
4. Click the following popup message when it appears.



5. The "Safely remove hardware" window appears. At the same time, the following picture appears on the iAUDIO X5V LCD.



6. Click the OK button and then disconnect the USB cable.

- This product uses a hard disk and must confirm the safe removal of hardware before disconnecting.
- If the following message appears, it does not mean product failure. You may execute safe hardware removal after a few moments.

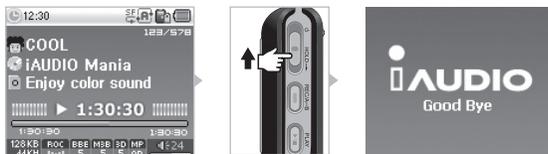


Turning the Power ON The power will turn on when the power switch is pushed upward for 1-2 seconds.



Turning the Power OFF

- The power will turn off when the power switch is pushed upward for 1-2 seconds.
- The LCD will turn off when the power switch is slightly pushed upward, but the power remains on. The CD will turn on when the power switch is slightly pushed upward again.



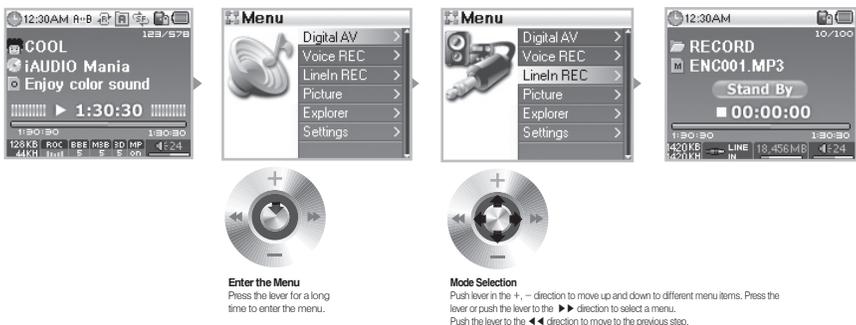
1. Simple Operations



1. Connect the earphone to main unit (when using the remote control, connect it to the main unit, and connect the earphone to remote control).
2. A long upward push of the power switch will turn the power ON.
3. The initial screen and the stand-by screen (after logo setup) will appear (you may make it automatically playback according to the setup).
4. Pressing the “PLAY” button will playback the music.
5. Move the lever left and right to playback different songs. Move the lever up and down to adjust the volume.
6. A long upward push of the power switch will turn the power OFF.

- You may not turn the power OFF while recording.
- Turning the power ON while the adapter is connected will activate the charging mode and the stand by screen will appear.
- Turning the power OFF while the USB is connected will activate the charging mode using USB power.
- However, when a USB hub is used, the USB charging mode is not supported.

2. Basic Operations for Switching Modes



Enter the Menu
Press the lever for a long time to enter the menu.



Mode Selection
Push lever in the +, - direction to move up and down to different menu items. Press the lever or push the lever to the ► direction to select a menu.
Push the lever to the ◀◀ direction to move to the previous step.

There are 5 modes (Digital AV, Voice Rec, Line-In Rec, Picture, USB Host).

To enter the desired mode, press and hold the lever for approximately 2 seconds. When the Menu screen appears, push the lever in the +, - direction to switch to a desired menu item. After moving the cursor to the desired menu, you may press the lever, playback button, or push the lever in the ► direction to display the selected menu screen. To exit the mode menu, simply press the “REC” button or push the lever in ◀◀ direction to return to previous screen.

Press the “REC” button if you want to cancel the action on the mode switch screen and return to the original mode.

3. Basic Operations for Using Menu

e.g. Changing JetEffect EQ from NOR (Normal) to ROC (Rock):



Digital AV Mode



Enter the Menu
Hold and press the lever for 2 seconds to enter the menu.



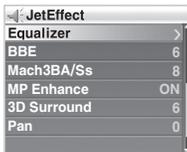
Entering the Settings
Highlight settings and press the lever to enter the settings menu.



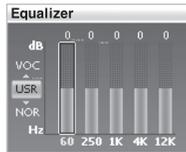
Moving up and Down the menu items
Push the lever toward the +, - direction.



Menu Item Selection
Press the lever or push the lever toward the ► direction to enter the submenu of the selected menu.



Menu Item Selection
Select the Equalizer menu using the same method.



EQ Item Movement
Push the lever toward the +, - direction. You may select ROC EQ by pushing the lever toward the - direction when in NOR mode.



Exit after selecting ROC EQ
Move the lever toward the ◀◀ direction or press the playback button.

5Band dB Level Adjustment
You may adjust the 5Band dB level by a short tap on the lever or by pushing the lever toward the ► direction.

■ Moving through Menu Items

Press and hold the lever to enter the menu, and push the lever toward the +, - direction to move through the menu items.

You may press the lever or push the lever toward the ►► direction to enter the lower menu.

You may move to the upper menu by pushing the lever toward the ◀◀ direction.

(If you select the upper most menu screen, you will return to the stand-by screen).

■ Menu Item Value Adjustment

For the lowest item, enter the setup screen of the item.

Push the lever toward the +, - direction to adjust the value to the desired level.

Press the lever to select the item. The adjusted value will be reflected immediately.

Press the "PLAY" button and return to the mode screen after setup is complete.

■ Canceling Menu Item Setup, Closing the Menu Screen

Pressing the "REC" button will return the item value that is being setup to its previous status and close the menu screen.

■ Equalizer Menu Item Setup

Entering the Equalizer Menu Items.

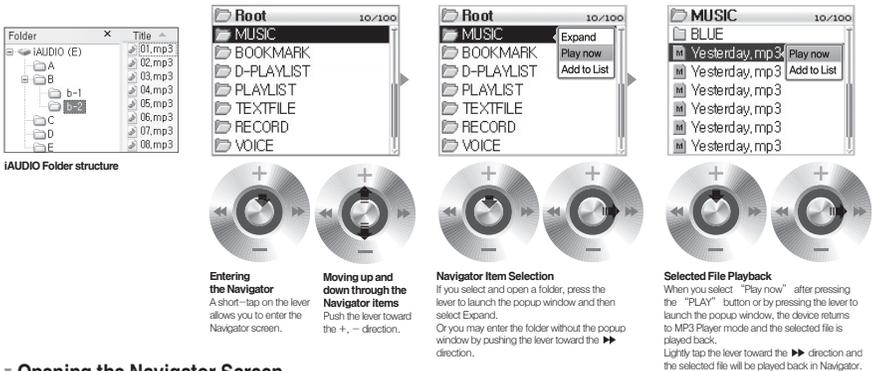
You may select the EQ that has been setup by pushing the lever toward the +, - direction.

You may select each band of EQ by pushing the lever toward the ►► direction.

You may adjust the dB level of the band by pushing the lever toward the +, - direction while the band is selected. (0 ~ 12dB)

Push the lever toward the ◀◀ direction to return to the upper menu or press the "PLAY" button to complete EQ setup.

4. Basic Operations for Using the Navigator



■ Opening the Navigator Screen

To enter the Navigator screen, lightly tap the lever.

When in Digital Av, Voice Rec, LineIn Rec, or Picture mode, the Navigator opens to search folders and files inside

In FM Tuner mode, the Navigator for searching and setting frequency values opens.

USB Host mode is in the Navigator screen by default.

■ Moving through the Navigator Items

Push the lever toward the +, - direction to move up or down the Navigator items.

You may press the "PLAY" button or push the lever toward the ►► direction to move to the lower folders.

Push the lever toward the ◀◀ direction to move to the upper folders.

(At the upper most folder, Navigator closes and returns to the original mode screen.)

■ Navigator Item Selection

For the selected file item, you may playback the file by pressing the "PLAY" button or moving the lever toward the ►► direction.

For the selected folder item, you may enter the folder by pressing the "PLAY" button or moving the lever toward the ►► direction.

■ Navigator Popup Window

When you press the lever, the appropriate popup window opens according to the Folder, File, Dynamic PlayList File, or Radio Mode.

Push the lever toward the +, - direction to select the desired popup item.

Press the "PLAY" button or push the lever toward the ►► direction to select a popup item.

Press the "REC" button to cancel and close the popup window.

Item	Popup text
Multi-Media File	Play Now, Add to List
General Folder	Expand, Play Now, Add to List
Dynamic Playlist File	Play Now, Remove, Remove all
Bookmark File	Play Now, Remove, Remove all
Radio Mode Navigator	Listen Ch, Save Current, Delete Ch
Image file	Image File View, Wallpaper
Image Folder	Expand, Thumbnail

■ Closing Navigator

Pressing the "REC" button will close the Navigator screen and return to the original screen.

1. Digital AV Mode (Multi-Media File and TextViewer Operation)

Digital AV mode is the mode for playback of audio files and video files or viewing text files saved in hard disk. For switching between modes, refer to “2) Basic Operations → 2. Basic Operations for Switching Modes.”

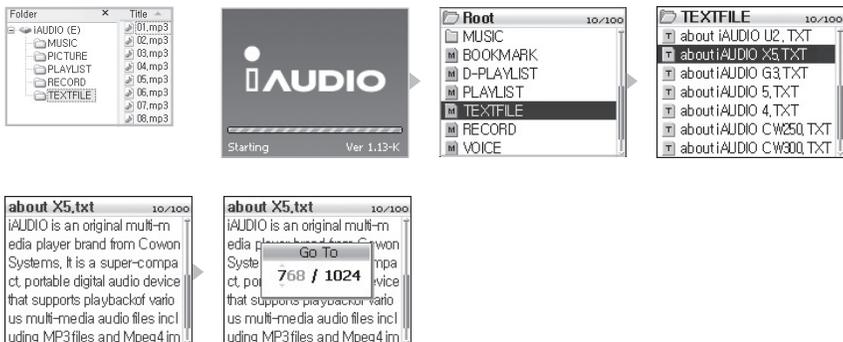
■ Multi-Media File Playback



1. Turn the power ON, after both the initial screen and the logo screen appear, the stand-by screen with basic information appears.
2. Press the “PLAY” button to playback audio files or encoded video files.
3. Pressing the “PLAY” button during playback will pause the file.
4. Lightly tapping the lever in one direction (left or right) during playback will playback a different song.
5. Pushing and holding the lever in one direction (left or right) during playback will search songs.

- When AutoPlay is On, the file plays back while the screen appears at the same time.
- When Resume is On, playback starts from the section last played.
- Move the lever toward the +, - direction to adjust the volume.
- Song information displayed during playback depends on the Song Title setting.
- It may take several seconds to playback a selected song due to characteristics of the hard disk. This is not a product failure.
- If there are many files saved, it may take time to display the screen, and is not a product failure.
- The maximum recognizable number of folders is 1999, and the maximum number of files is 9999 (only audio and video files that can be played back, no limitation for other files.) in Digital AV mode. Maximum allowable characters for a file name is 52, any letters after those 52 will be cut off.
- Normal operation is not guaranteed for video files that have not gone through the encoding process via JetAudio.

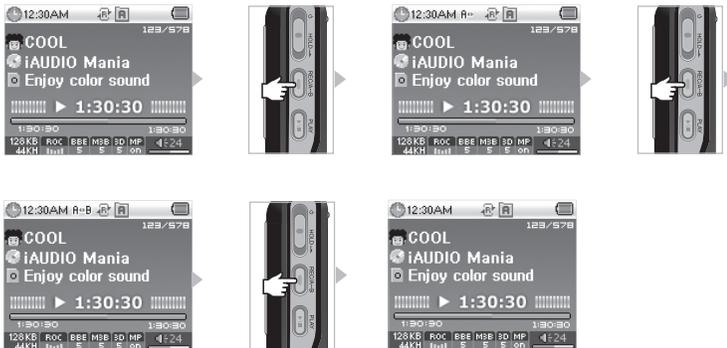
■ TextViewer Operation



1. Connect iAUDIO to a PC with the USB cable.
[Please refer to “1) Before Using This Product → -7. Connecting to a PC.”]
2. Save the text file you want to see in iAUDIO to the “TEXTFILE” folder in iAUDIO.
3. Disconnect iAUDIO and the PC.
[Please refer to “1) Before Using This Product → -8. Saving Files and Disconnecting from a PC.”]
4. Turn the power ON and select a text file saved in the “TEXTFILE” folder with the Navigator.
This will enable text file viewing.
5. Moving the lever +, - will move the text line by line, and moving the lever with ◀, ▶ will move the text page by page.
6. Press the lever to launch a separate window and move directly to a specified location.
7. Press the “REC” button to exit TextViewer mode.

- You may view the text file while listening to music.
- Save text files only in the “TEXTFILE” folder.
- Image files will be recognized up to 128KB, and the maximum number of folders that files can be saved in is 49, and the maximum number of files is 99 (total file number under “PICTURE”).

■ Section Repeat Setup



Section Repeat is a feature that allows the user to setup a section he/she wants to listen to and playback in the selected range.

1. In Digital AV mode, press the REC (A♦B) button at the starting point of the section you wish to repeat during audio file playback, the (A♦) icon will appear in the upper status bar.
2. Press the REC(A♦B) button at the end point of the section you wish to repeat, the icon changes to (A♦B), and the selected section will playback repeatedly.
3. Press the “REC” button again to cancel section repeat.

- You must select a section that is longer than 1 second.
- Selecting or searching different songs during section repeat setup will also cancel the section repeat operation.
- This function only applies to audio files. Section Repeat does not apply to encoded video files.

■ Dynamic Play-List (Referred to hereafter as DPL) Setup

■ Adding songs to the DPL



■ Removing songs from the DPL



It is a feature that allows the user to easily edit the songs he/she wants in a List and listen to them.

There is a special folder called “D-PLAYLIST” already on the hard disk, and this folder will not be recognized by the computer.

The user may add/delete songs he/she wants and enter the “D-PLAYLIST” folder to listen to those songs.

1. To add songs to the DPL, launch the popup of a song or folder in Navigator, and select “Add To List.”
2. To remove songs from the DPL, launch the popup of songs you want to remove in the “D-PLAYLIST” folder, and select “Remove.”

– If you add an entire folder to “Add To List,” all of the songs in the folder will be added to the DPL.

– To remove all songs from “BOOKMARK,” select “Remove All” from the popup window.

– Removing songs from “BOOKMARK” is simply removing the link not the files. If you want to remove the files, you need to delete the files while in USB Host mode or when the device is connected to a PC. Please refer to 3. Instructions for Different Modes → 4. USB Host Mode or 1. Before Using This Product → 7. Connecting to a PC.”

– You may setup “Adding D-Playlist songs” using the “PLAY” and “REC” buttons. To do this, press and hold the buttons while an AV file is being played back, the “Added to DPL” message appears and the songs will be added to the DPL. (Songs that have already been added will be deleted and the “Removed from DPL” message appears.)

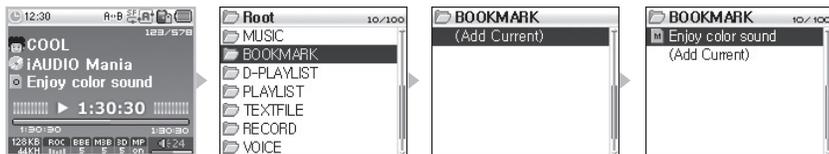
Please refer to “4. Detailed Description of Features by Menu → 7. General → Controls” section.

– Deleting songs in the DPL from a PC will automatically delete the saved DPL.

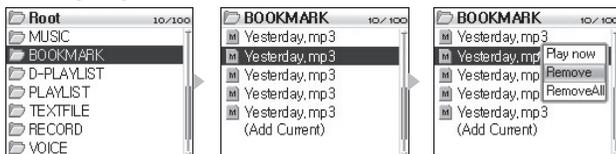
– The maximum number of files that can be added to the DPL is 200.

■ Bookmark Setup

■ Adding songs to BOOKMARK



■ Removing songs from BOOKMARK



Bookmark is a feature to setup a desired starting point for each song.

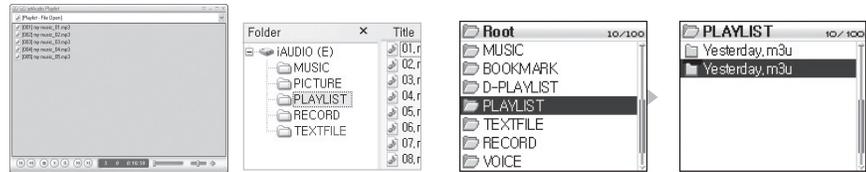
A special folder called “BOOKMARK” is already on the hard disk, and the folder will not be recognized by the computer.

When you setup a bookmark at the desired location for a certain file, you may playback the file at that location any time you want.

1. Move to the “BOOKMARK” folder (the upper most folder using the Navigator) during file playback.
2. Press “Add Current” in the folder at the place where you want to setup a bookmark and the bookmark is setup at that place.
3. Select the file under “BOOKMARK” to playback the file for which a bookmark has been setup.
4. To remove songs that have been bookmarked, launch the popup window for the songs you want to remove in the “BOOKMARK” folder, and select “Remove.”

- If a file has already been setup for a bookmark, selecting “Add Current” will change the bookmark location to a new starting point.
- To remove all the songs from the “D-PLAYLIST,” select “Remove All” from the popup.
- Removing songs from “D-PLAYLIST” is simply removing the link not the files. If you want to remove the files, you need to delete the files while in USB Host mode or with the device connected to a PC. Please refer to “3. Instructions for Different Modes → 4. USB Host Mode or 1. Before Using This Product → 7. Connecting to a PC.”
- You may setup “Adding Bookmark” using the “PLAY” and “REC” buttons. To do this, press and hold the buttons while an AV file is being played back, the “Added to BMK” message appears and the songs will be added to BOOKMARK. Please refer to “4. Detailed Description of Features by Menu → 7. General → Controls” section.
- Deleting songs in BMK from a PC will automatically deleting the saved BMK.
- The maximum number of files that can be added to BMK is 20.
- BMK does not support video files.

■ Playlist (M3U Playlist) Setup



A folder called “PLAYLIST” already exists in the upper most folder of the hard disk, and the user may create a Playlist (M3U) as he/she prefers. (An M3U file is a list file in which the sequence of audio files is entered.)

1. To create an M3U file, connect iAUDIO to a PC with the USB cable.

[Please refer to “1) Before Using This Product → 7. Connecting to a PC.”]

2. Run the program (JetAudio, WinAmp) that can create M3U files.

3. Move the files in iAUDIO to each program’s Playlist to edit and save them as M3U files.

4. Save the created M3U files in the “PLAYLIST” folder in iAUDIO.

5. Disconnect iAUDIO and the PC. Please refer to “1. Before Using This Product → 8. Saving Files and Disconnecting from a PC.”

6. Turn iAUDIO ON, and then you may playback the M3U files that have been saved in the “PLAYLIST” folder using the Navigator.

- An M3U file is not an audio file. It is only a playlist of audio files. Therefore, deleting an M3U file will not delete the audio file.
- Be sure to save M3U files only in the “PLAYLIST” folder.
- You must create an M3U file for the files saved in iAUDIO while iAUDIO is connected to a PC. If you create an M3U file in the PC, or create one containing files saved in the PC after the device has been connected to the PC, the M3U file will not playback properly.
- M3U file delete is only possible in USB Host mode or when the device is connected to a PC. Please refer to “3. Instructions for Different Modes → 4. USB Host Mode or 1. Before Using This Product → 7. Connecting to a PC.”
- M3U files will be recognized up to 128KB, and the maximum number of folders that files can be saved in is 99, and the maximum number of songs that can be supported in an M3U file is 999.

3. Voice Record Mode (Recording Voice with Built-In Mic)

Voice Record mode is a feature that can record voice with the built-in microphone.

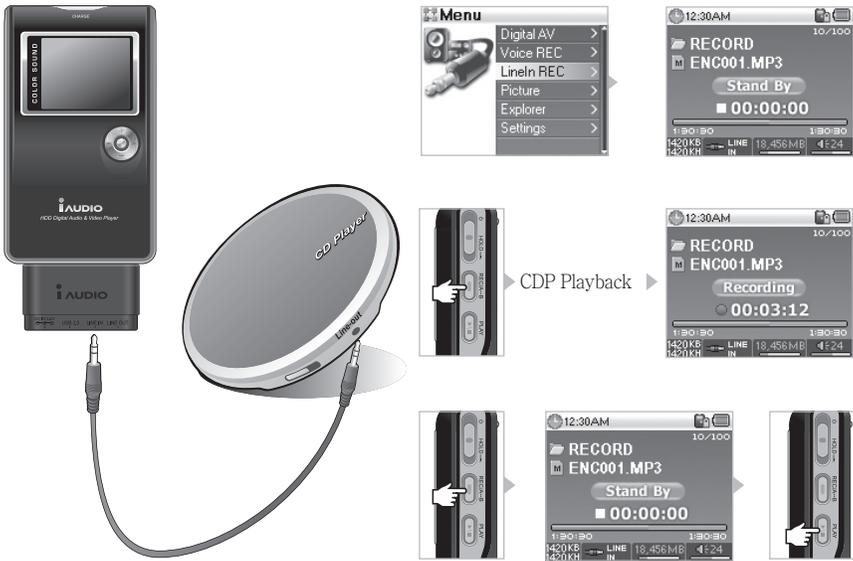


1. Turn the product ON and move to Voice Record mode. Please refer to “2. Basic Instructions → 2. Basic Operations for Switching Modes.”
2. Press the “REC” button to start recording.
3. Pressing the “REC” button again will stop the recording.
4. Press the “PLAY” button to playback recorded files.

- To playback recorded files using features such as search, you may run the files in Navigator using Digital AV mode.
- If you were running Voice Record before turning the product off, it will resume in Voice Record mode when the power is turned on again.
- Recording consumes more battery power than usual. Be sure to fully charge the battery before recording.
- When you are listening to music using the Recording feature setup for the “REC” button, you may still start recording immediately by pressing and holding the “REC” button.
- [Please refer to “4) Detailed Description of Features by Menu → 7. General → Controls” section.]
- The recorded file can be verified in “VOICE” of the upper most folder.
- The quality and capacity of the recording depends on the recording quality setup in addition to the reception. Please refer to “4. Detailed Description of Features by Menu → 8. Recording.”
- Maximum capacity for a single recording is 268MB. A new file will be created and start recording if the capacity is exceeded.
- If there is less than 128MB space available on the hard disk, the recording will not start. If the available space becomes less than 128MB during recording, the recording will end.
- Up to 999 files can be recorded.

4. LineIn Record Mode(Recording Using a Stereo Cable)

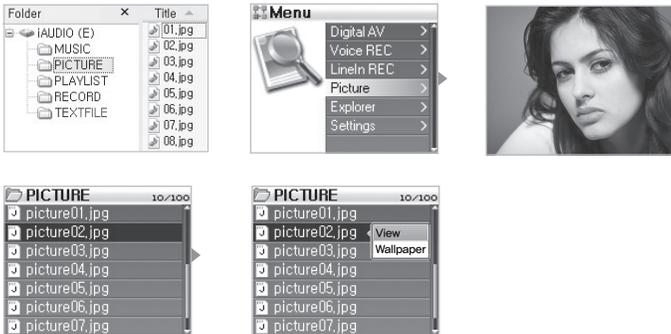
Line-In Record mode is a feature which allows the user to record sound from another audio device to iAUDIO using the stereo cable shipped with the product.



1. Connect the headphone terminal of the CDP to Line-In terminal of iAUDIO with the stereo cable.
2. Turn the product ON and move to Line-In Record mode. [Please refer to “2) Basic Instructions → 2. Basic Operations for Switching Modes.”]
3. Pressing the “REC” button will stop the recording and stand-by until the audio signals come in. Depends on the Auto Sync setup, [Please refer to “4) Detailed Description of Features by Menu → 8. Recording.”]
4. Pressing the “PLAY” button on the CDP will start the recording from iAUDIO.
5. Pressing the “REC” button again will stop recording.
6. To listen to the recorded files, press the “PLAY” button after the earphone is connected.

- To playback recorded files using features such as search, you may run the files in Navigator using Digital AV mode.
- If you were running Voice Record before turning off the product, it will resume in Voice Record mode when the power is turned on again.
- Recording consumes more battery power than usual. Be sure to fully charge the battery before recording.
- The recorded file can be verified in “VOICE” of the upper most folder.
- The quality and capacity of the recording depends on the recording quality setup in addition to the reception. [Please refer to “4) Detailed Description of Features by Menu → 8. Recording.”]
- Maximum capacity for a single recording is 268MB. A new file will be created and start recording if the capacity is exceeded.
- If there is less than 128MB space available on the hard disk, the recording will not start. If the available space becomes less than 128MB during recording, the recording will end.
- Up to 999 files can be recorded.

5. Picture mode(Image Viewing)



1. Connect iAUDIO to a PC with the USB cable. [Please refer to “1) Before Using This Product → 7. Connecting to a PC.”]
2. Save the image file you want to see in iAUDIO to the “PICTURE” folder in iAUDIO.
3. Disconnect iAUDIO and the PC. [Please refer to “1) Before Using This Product → 8. Saving Files and Disconnecting from a PC.”]
4. Turn the product ON and move to Picture mode. [Please refer to “2) Basic Instructions → 2. Basic Operations for Switching Modes.”]
5. You can see the image files that are saved in the ‘PICTURE’ folder.
6. Moving the lever +, - will enlarge and reduce the image size, and moving the lever ◀, ▶ will allow you to see the Previous/Next image in sequence.
7. You may search the images by pressing the “PLAY” button while the image is enlarged.
8. Pressing the “PLAY” button will show the Thumbnail image and Fast Search is available.
9. A short-press of the lever will show the Navigator. A short-press on the lever after selecting a desired file name will launch a popup window.
10. You may see the image by selecting “View,” and set the image as the desktop wallpaper by selecting “Wallpaper.” [Please refer to “4) Detailed Description of Features by Menu → 5. Wallpaper.”]
11. If you turn the product off or enter a different mode by pressing and holding the lever while viewing an image, you can exit Picture mode.

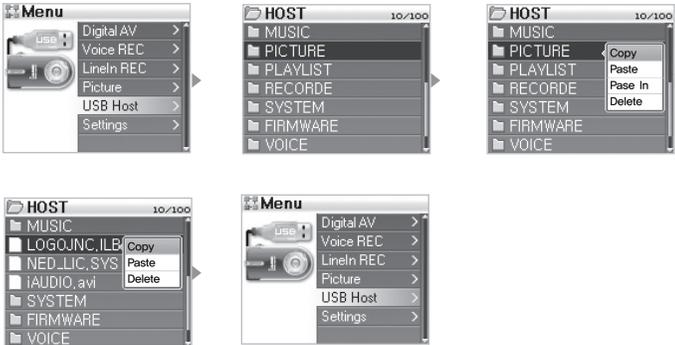
- Image formats other than JPG (excluding Progressive Type) are not supported.
- Be sure to save image files only in the “PICTURE” folder.
- Subfolders in the “PICTURE” folder are not supported.
- Image files will be recognized up to 2.5MB, and the maximum number of folders that files can be saved in is 999, and the maximum number of files is 4999 (total file number under “PICTURE”).

6. USB Host Mode (Sending and Receiving Files Using Compatible Devices)

USB Host Mode can copy and delete files and folders from iAUDIO or USB compatible devices such as digital cameras and readers.

For switching between modes, refer to “2) Basic Operations → 2. Basic Operations for Switching Modes.”

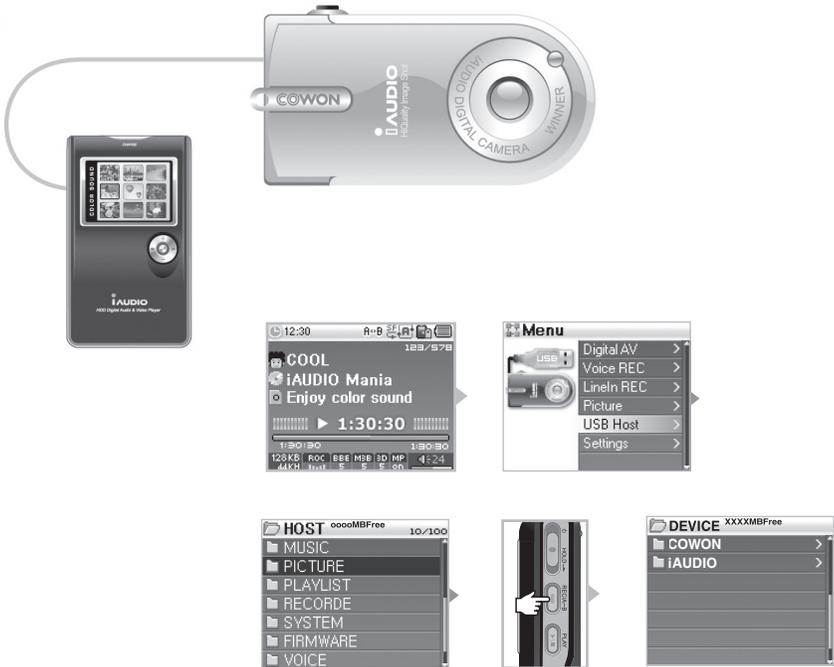
■ Managing iAUDIO



1. Turn the power ON, then go to USB Host mode. [Please refer to “2) Basic Operations → 2. Basic Operations for Mode Change.”]
2. You can view folders and files in iAUDIO like you can in the Navigator.
3. Moving and going into folders in USB Host mode is the same as in Navigator mode. [Please refer to “2) Basic Operations → 4. Basic Operations for Navigator Use.”]
4. When selecting a folder, a pop-up window appears with four menus.
 - Copy : Saves the selected folder to the clipboard.
 - Paste : Copies the content from the clipboard to the currently open folder.
 - Paste In : Copies the content from the clipboard to the currently selected folder.
 - Delete : Deletes the selected folder.
5. When selecting a folder, a pop-up window appears with three menus.
 - Copy : Saves the selected file to the clipboard.
 - Paste : Copies the content from the clipboard to the currently open folder.
 - Delete : Deletes the selected file.
6. You can move out of USB Host mode by turning off the power or go into another mode by holding down the menu button in USB Host mode.

- The top folders of iAUDIO and USB compatible devices are “HOST” and “DEVICE” respectively.
- iAUDIO doesn't support multiple file selections. If you wish to copy multiple files at once, you must divide them by folder.
- The clipboard is a virtual space where files and folders are saved when copying them.
- When copying, the total length of the path that indicates files or folders is limited. Therefore try to avoid copying a folder from a deep path.
- In USB Host mode, the highest number of recognizable folders and files is 1499 and 2999 respectively.

■ Using USB Compatible Devices



1. Use a USB Host cable to connect the iAUDIO USB Host port to the USB jack of a compatible device.
2. Turn the power ON, then go to USB Host mode. [Please refer to “2) Basic Operations → 2. Basic Operations for Mode Change.”]
3. When the “HOST” mode is displayed, hold down the “REC” button until it changes to “DEVICE” mode.
4. Copying and deleting folders and files is the same. However, if you want to copy a file or folder from a compatible device to iAUDIO, select the desired folder or file to copy and change the mode by holding down the “REC” button then choose “Paste” or “Paste In” .
5. After completing copying or deleting, unplug the USB Host cables.
6. You can move out of USB Host mode when turning the power off or go into another mode by holding down the menu button in USB mode.

- It can take some time if you are connecting USB compatible devices for the first time.
- The mode changes whenever you hold down the “REC” button, and therefore it may take some time.
- If the device is not recognized, the mode doesn’ t change.
- When copying, the total length of the path that indicates files or folders is limited. Therefore try to avoid copying a folder from a deep path.
- In USB Host mode, the highest number of recognizable folders and files of the device is 1499 and 2999 respectively.

1. Using the Buttons (Summary Table of Button User Guide for Each Mode)

■ Navigator Mode

Key		Operation	When Selecting a File	When Selecting a Folder
Play		●	Changes into play mode after playing back the selected file	Goes to the selected folder
FF		●	Plays back the selected file and stays in Navigator mode	Goes to the selected folder
REW		●	Moves to the parent folder	Moves to the parent folder
MENU		●	Pop-up menu	Pop-up menu
+			Moves the focus upward	Moves the focus upward
-			Moves the focus downward	Moves the focus downward
REC/A↔B		●	Changes into play mode	Changes into play mode

■ Digital AV mode

Key		Operation	While Stopped	During Playback
Play		●	Plays back the current file	Stops the playback of the current file
		■	Operates the setting	Operates the setting
FF		●	Goes to the next file	Skips 5 sec or 10 sec, or skips tracks according to the SKIP setup
		■	Goes to the next file	Fast forward
REW		●	Goes to the previous file	Skips 5 sec or 10 sec, or skips tracks according to the SKIP setup
		■	Goes to the previous file	Fast rewind
MENU		●	Navigator Mode	Navigator Mode
		■	Setup Menu	Setup Menu
+			Volume up	Volume up
-			Volume down	Volume down
REC/A↔B		●		Set/Reset section repeat
		■	Operates the setting	Operates the setting

In the key operation, ● indicates to press once and ■ indicates to hold down longer than 1 second.

■ Voice Record/LineIn Record Mode

Key		Operation	While Stopped	During Recording
Play		●	Plays back the recorded file	Pause or records continuously
MENU		●	Navigator Mode	
			Setup Menu	
+			Volume up	
-			Volume down	
REC/A↔B		●	Start recording	Stop recording
				

In the key operation, ● indicates to press once and  indicates to hold down longer than 1 second.

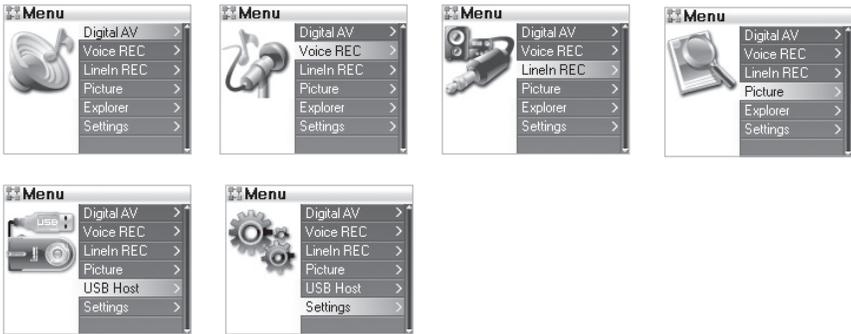
1. Menu Index

 Menu	Digital AV Voice Record LineIn Record Picture USB Host Settings ▶	 General	Skip Length Scan Speed Resume AutoPlay Fadeln Controls USB Mode Load Default
Settings		 Recording	FM Radio bps Line-in bps Voice bps Line Volume Mic Volume Auto Sync Voice Active
 JetEffect	Equalizer BBE Mach3Bass MP Enhance 3D Surround Pan	 Information	
 PlayMode	Boundary Repeat Shuffle		
 Display	Language Song Title Play Time Album Scroll Title Scroll WallPaper Status Bar Lyrics Scroll Speed Contrast(M) Contrast(R) Brightness(M) Backlight Time(M) Backlight Time(R)		
 Timer	Clock Alarm Sleep AutoOff		

- The setup menu is subject to change if there are any future firmware upgrades.
- The language for the setup menu can be changed in 5) Display → 1. The language default setting is English.
- For setup menu operations, please refer to 2. Basic Operations → 3. Basic operations for the menu use.

2. Menu

From the initial screen, you can go into Settings or choose Digital AV, Voice Rec, Line-In Rec, Picture, and USB Host mode. For mode changes, please refer to simple operations by mode.

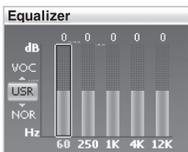


3. JetEffect



1. Equalizer

There are presets or the user can set up a 5-band EQ. Normal, Rock, Jazz, Classic, Pop, Vocal, and User EQ's are available, and each EQ can be controlled depending on the user's preference.



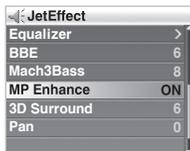
2. BBE

BBE is a sound field effect that makes music clearer.



3. Mach3Bass

Mach3Bass is a bass boosting effect that reinforces super-bass frequencies.



4. MP Enhance

MP Enhance is a sound field effect that compensates for the lost parts of sound.



5. 3D Surround

3D Surround provides a 3D sound effect.



6. Pan

Pan is a feature to adjust the balance of left and right volumes.

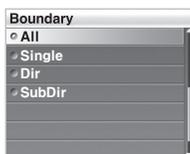
- Excessive adjustments to the JetEffect setup can create noise or distort the sound.
- For detailed information on JetEffect, refer to the BBE MP section of our homepage at www.iAUDIO.com.

4. PlayMode



1. Boundary

- It sets up the playback range for a file or folder, and can set up various playback ranges.
 - A recorded MP3 file is not included in the playback range.
- All: Plays all tracks in all folders.
- Single: Plays only one track.
- Dir (Directory)
 - : Only plays files from the currently-selected folder.
- Sub Dir (Sub-Directory Included): Plays all subfolders in the currently selected folder.
- Songs from DPL, BOOKMARK, PLAYLIST, are automatically set up as a Boundary list.
- When playing songs from a general folder or while playing songs from DPL, BOOKMARK, PLAYLIST, it automatically goes back to the previous Boundary.



2. Repeat

You can set and reset the repeat function within the designated Boundary range.

- It repeats play when it is set to On, and when it is set to All, it repeats all the tracks from the time of playing them.



3. Shuffle

- You can set and reset random play within the designated Boundary range.
- When it is set to On, the next play list is chosen randomly and played.



5. Display



1. Language

- This feature is divided into Tag and Menu, and you can set the ID3 tag language and the setup menu language in Tag and Menu respectively.



2. Song Title

- You can select how the file name is displayed.
- It shows the ID3 tag under ID3 tag, and it displays the saved file name the way it was saved as a file name.



3. Play Time

- You can set to display the time information of the track currently playing.
- Elapse shows how long it has been playing, Remain shows how much time is remaining.



4. Album Scroll

- You can set how to scroll through the Album names displayed on the CD.
- One Way scrolls only left, Two Way scrolls left and right.



5. Title Scroll

- You can set the way the Titles scroll on the LCD-display.
- One Way scrolls only left, Two Way scrolls left and right.



6. WallPaper

- You can select the background.
- “None” is for no background, and “Default” is for the default background.
- “User” shows the file as a background that has been set up as Wallpaper in Picture mode.

Display	
Language	>
Song Title	>
Play Time	>
AlbumScroll	>
Title Scroll	>
WallPaper	>
Status Bar	ON

7. Status Bar

- You can select whether to display the status bar or not.
- When it is Off, the status bar located on the side of the screen disappears, and the viewable area increases.

Display	
Lyrics	ON
Scroll Speed	x8
Contrast(M)	8
Contrast(R)	5
Brightness	7
Backlight Time(M)	ON
Backlight Time(M)	ON

8. Lyrics

- You can set to display the previously input lyrics of the track.
- When it is set to On, you can view the lyrics of the selected song on the LCD.
- If the lyrics have not been input, the lyrics will not be displayed even though it is set to On.
- For more details, please refer to the beginner' s guide at our homepage at www.iAUDIO.com.

Display	
Lyrics	ON
Scroll Speed	x8
Contrast(M)	8
Contrast(R)	5
Brightness	7
Backlight Time(M)	ON
Backlight Time(M)	ON

9. Scroll Speed

- You can set the scroll speed of the letters displayed on the LCD.
- It is expressed as double speed (the higher the number, the faster the scroll speed).

Display	
Lyrics	ON
Scroll Speed	x8
Contrast(M)	8
Contrast(R)	5
Brightness	7
Backlight Time(M)	ON
Backlight Time(M)	ON

10. Contrast (M)

- You can set the LCD' s contrast.

Display	
Lyrics	ON
Scroll Speed	x8
ContrA/St(M)	8
Contrast(R)	5
Brightness	7
Backlight Time(M)	ON
Backlight Time(M)	ON

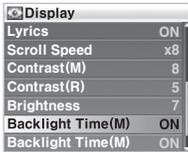
11. Contrast (R)

- You can set the contrast of the remote control (sold separately).

Display	
Lyrics	ON
Scroll Speed	x8
Contrast(M)	8
Contrast(R)	5
Brightness	7
Backlight Time(M)	ON
Backlight Time(M)	ON

12. Brightness

- You can set the LCD' s brightness.



13. Backlight Time (M)

- You can set how long the LCD stays on.



14. Backlight Time (R)

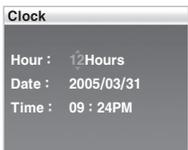
- You can set how long the remote control (sold separately) stays on.

6. Timer



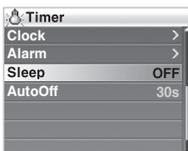
1. Clock

- Sets the current time.



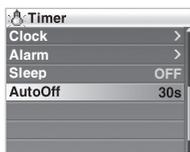
2. Alarm

- It can automatically turn on the device at a designated time.
- The alarm goes off once when set to Once, every day when set to Everyday, Monday to Friday when set to Mon ~ Fri.
- Duration(Dur) indicates how long the alarm will go off, and the device is automatically turned off when the duration time is over.



3. Sleep

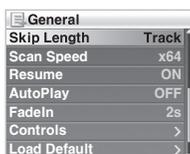
- It automatically turns off the device at the designated time when the device is running.
- The device is turned off automatically at the designated time even though it is running.



4. AutoOff

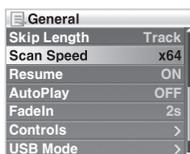
- It automatically turns off the device if the device doesn't run for a set amount of time when the device is on stop.
- It will not turn off the device if the device is running.

7. General



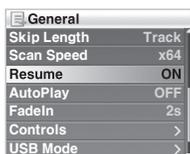
1. Skip Length

- It sets up the length of time to be skipped when the ◀, ▶ buttons are pushed



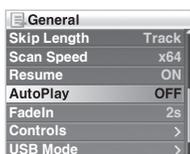
2. Scan Speed

- It sets up the speed for fast forward and rewind when the ◀, ▶ buttons are pushed.
- The higher the double-speed gets, the faster the possible search.



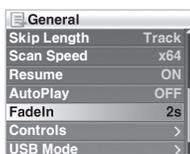
3. Resume

- It remembers the last point of the last-played track.
- When AutoPlay has been set up, it automatically plays from the previous point of the last-played song.



4. AutoPlay

- iAUDIO starts to play automatically after it is turned on.
- When it is set to On, the last played song is played when the power is turned on.
- When Resume has been set up, it automatically plays the last played song continuing from the previous time.



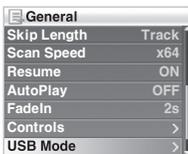
5. FadeIn

- It turns up the volume gradually when playing back after temporarily stopping.
- You can set the amount of time it takes for the volume to turn up.



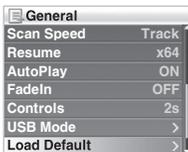
6. Controls

- A User can set up their preferences when the “PLAY” and “REC” buttons are held down.
- You can choose from JetEffect(Play button), Voice Record(REC button), Boundary/Shuffle, Equalizer, Add to DPL, Add to Bookmark, and Lyrics On/Off.



7. USB Mode

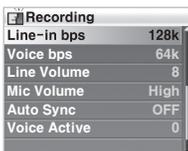
- You can select between PC (charge) and Hub (no charge) options.
- When PC (charge) is selected and the power is turned off, charging through the USB port is supported.



8. Load Default

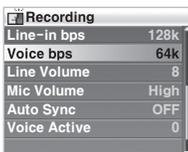
- You can set it back to the initial default settings.

8. Recording



1. Line-in bps

- It is a direct encoding port, and it sets the quality of the recorded file.
- The Higher the Kbps, the better the quality, but the file size increases.



2. Voice bps

- It sets the quality of the recorded file from the built-in microphone.
- The recorded file from the built-in microphone is basically mono.
- The Higher the Kbps, the better the quality, but the file size increases.

Recording	
Line-In bps	128k
Voice bps	64k
Line Volume	8
Mic Volume	High
Auto Sync	OFF
Voice Active	0

4. Line Volume

- Set the volume level of incoming signals from the Direct Encoding jack.
- Higher values mean higher amplification.

Recording	
Line-In bps	128k
Voice bps	64k
Line Volume	8
Mic Volume	High
Auto Sync	OFF
Voice Active	0

5. Mic Volume

- Set the volume level of the built-in mic.

Recording	
Line-In bps	128k
Voice bps	64k
Line Volume	8
Mic Volume	High
Auto Sync	OFF
Voice Active	0

6. Auto Sync

- It inserts an interval between the tracks by recognizing the sound coming in through the Line-In port.
- A higher number means a longer interval between the tracks – this number does not indicate seconds.

Recording	
Line-In bps	128k
Voice bps	64k
Line Volume	8
Mic Volume	High
Auto Sync	OFF
Voice Active	0

7. Voice Active

- You can save memory because it automatically pauses recording when there is no sound and resumes recording again when there is sound input during the recording process.
- 0 ~ 10 value is provided, and the lower the number is, the higher the sensitivity to sound .
- When you are recording something very important, be sure to set it to Off.

9. Information

Information	
Version:	0.69-k
HDD Total:	19059MB
HDD Free:	17445MB
Dirs:	6
Files:	85

- Version : It indicates the current firmware version.
- HDD Total : It indicates the total memory on the hard disk.
- HDD Free : It indicates the remaining memory on the hard disk.
- Dirs(number of folders) : It indicates the total numbers of directories not including the system directory.
- Files(number of files) : It indicates the total number of multi-media files not including recorded files.

1. Installing the Device Driver

It requires a separate driver installation process when it is connected to a PC running Windows 98 and 98 SE for the first time.

■ Driver installation



1. Connect the device to the PC using a USB cable.
(Please refer 7) Connecting to a PC Before Using).



2. The Add New Hardware wizard window, shown in the picture, appears. Click Next.



3. Check "Search for the best driver for your device" and click Next.



4. Check "Specify a location" and click Browse.



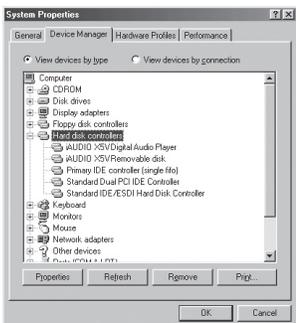
5. Choose the “Win98” folder from the CD-ROM drive and click OK. (You can also download the file from the “Download” menu at our homepage: www.iAUDIO.com.)



6. After designating the desired location for saving the file, click Next.



7. Click Next again.

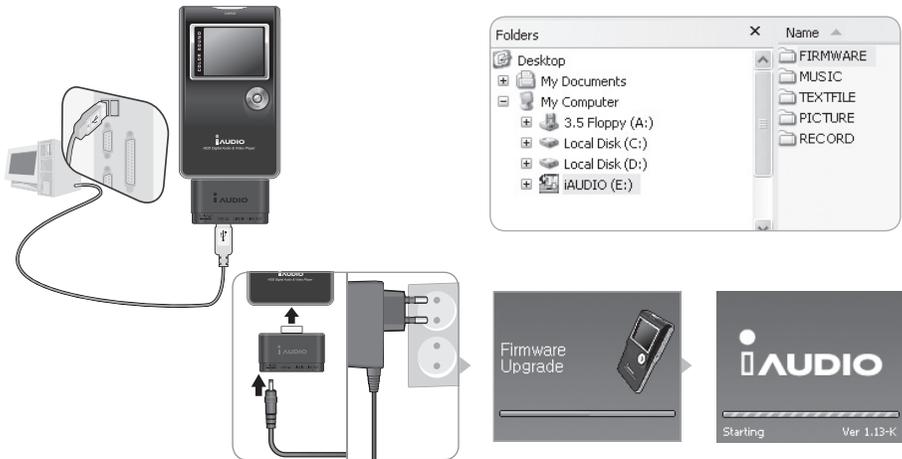


8. Click finish, and the driver installation is complete. You can view the newly added drive from Windows Explorer.

2. Upgrading the Firmware

Firmware is a built-in hardware program, and it can improve the product's functions or debug it through an upgrade. The functions and the menu are subject to change without warning through firmware upgrades, and some beta version firmware can have minor errors in their operation which will be corrected in the final version.

■ Upgrading Firmware



1. Connect the device to the PC using a USB cable. (Refer to 7. Connecting to a PC Before Using).
2. Download the recent firmware file from the "Download" menu from our homepage at www.iAUDIO.com.
3. Unzip the downloaded file and copy the file to the firmware folder in the iAUDIO X5V.
4. Unplug the device from the PC and connect the AC adapter.
5. The power comes on when the adapter is connected, and the firmware automatically upgrades.
6. When the firmware upgrade is complete, it changes to the program running screen, and from the first screen you can confirm the firmware version.

※Do not unplug the adapter or turn off the power before the firmware upgrade is complete.

※Make a backup file on your PC since the saved data in the memory can be deleted when upgrading firmware.

3. Program Support Information on the CD

The iAUDIO installation CD includes the multimedia integration playback program JetAudio which is famous worldwide and JetShell which is the iAUDIO manager program. (It also includes the Windows 98, 98SE driver files.)

It is included in the detailed user guide folder of the application, so please refer to it.

The actual CD folder may differ a little from the picture.



iAUDIO X5V

Symptom	Procedure	Explanation
iAUDIO does not power on.	See if the same problem persists after the adapter is connected.	If the internal battery is completely discharged, then recharge it with the adapter. Depending on the discharge status, it can take up to 10 seconds for the power to come back on even after connecting the adapter.
	iAUDIO does not respond at all.	Press the RESET. (* RESET will cut off the power while not affecting the device itself.)
I can't hear any sound at all, or there is noise.	See if there is an AV file saved in the device memory.	iAUDIO does not work when there are no saved files in it.
	You also can see if the remote control or earphone is connected to the device, or if the port is covered by any foreign objects. (If a foreign object contaminates the device, it can create noise.) If an audio file is damaged, noise can result or the sound can be cut out.	
The letters on the LCD are all broken.	Set to English in the Country/Language menu or use the File Name menu in the ID3 tag control menu. However, if all the iAUDIO devices have the same problem, then the device is developed based on Hangul (the Korean alphabet), therefore some of special fonts/language may be broken.	
The computer doesn't recognize the device.	If they are connected by a USB cable, then turn the power ON. A separate driver has to be installed for iAUDIO that is running under Windows OS except for Windows 2000/XP.	
JetShell doesn't recognize the device and says "There is no iAUDIO" .	Connect it to the computer and make sure that the device is recognized by checking in Windows Explorer. Then run JetShell. Please refer to "Installing the Device Driver" .	
The hard disk memory indicated/used is a lesser amount. (e.g. it indicates 18.6 GB for 20GB.)	For example, if it indicates 20Gb as 18.6Gb after formatting to FAT 32, then this is quite normal. iAUDIO memory shares the space that is used as a system domain. Therefore, if the system domain that is necessary to run the iAUDIO driver regularly is excluded, then the actual indicated HDD memory will be a little smaller.	
After saving hundreds of files in the Root folder, iAUDIO does not work or malfunctions.	iAUDIO uses FAT32. Due to the limitations of FAT32, avoid saving too many files in the Root directory.	This is a limitation from Windows 98. It is recommended to create subfolders for Windows 2000 and XP as well.

1. Prepare the movie file and subtitle file to be converted with JetAudio VX.



My Movie.avi

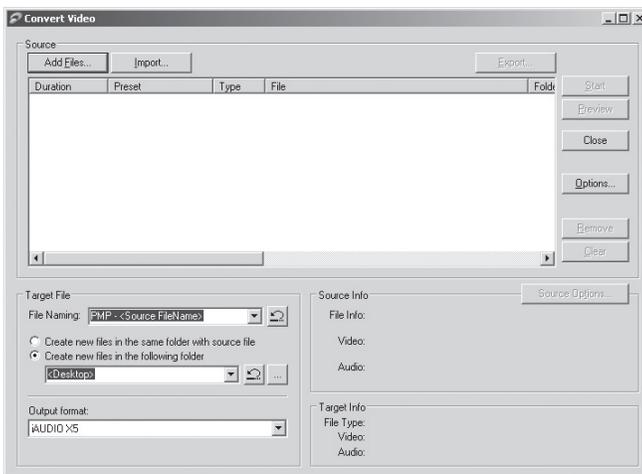


My Movie.smi

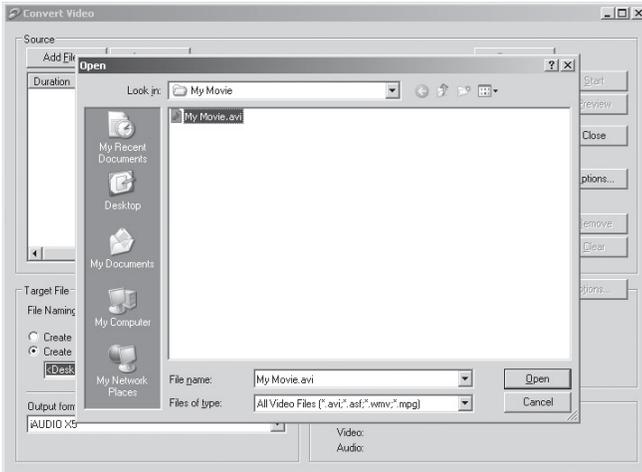
2. Proceed after installing JetAudio VX.



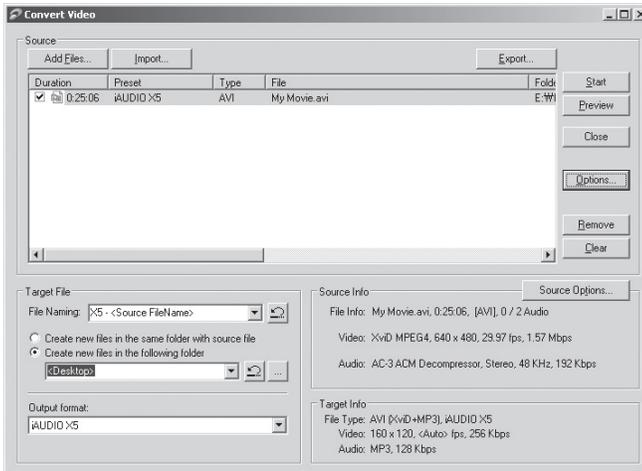
3. Select "Convert Video" to launch "Video Conversion" window.



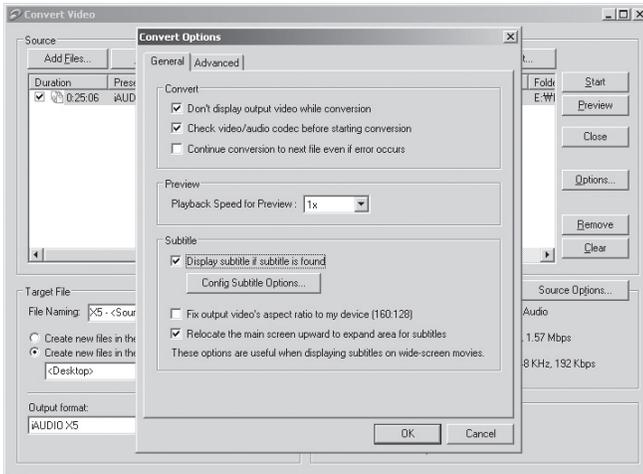
4. Select “Add Files” to add the movie file to be converted.



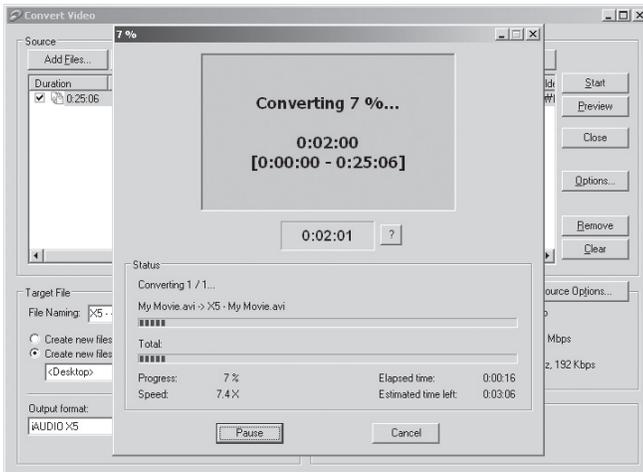
5. When “Video Conversion” window appears, select “Conversion Options” for subtitle setup.



6. When “Conversion Options” window appears, check the subtitle display option and then press OK.



7. Press “Start”, and the conversion begins.



8. Once the converted file is sent to iAUDIO X5V, you can playback in the "Digital AV" mode.



X5 - My Movie.avi

- For video files that are not converted using JetAudio VX, it is not guaranteed to playback properly.
- Basically, video files that properly play back on a PC can be converted without problems.
- The conversion time may vary depending on PC performance, original file size, and CODEC type used.
- For video files, Bookmarks and Dynamic Playlist (DPL) functions are not available.
- .smi file is a subtitle file, and its file name must be the same as that of the video file.

※ iAUDIO X5V Video Support Specifications

- Video : XviD MPEG4, 1-Pass L3, 256kbps
- Audio: Mp3, 128kbps, 44.1khz, stereo
- Size: up to 160x128 pixels
- Framerate: up to 15 fps

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