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1. Introduction

1. A Message from CoolZET

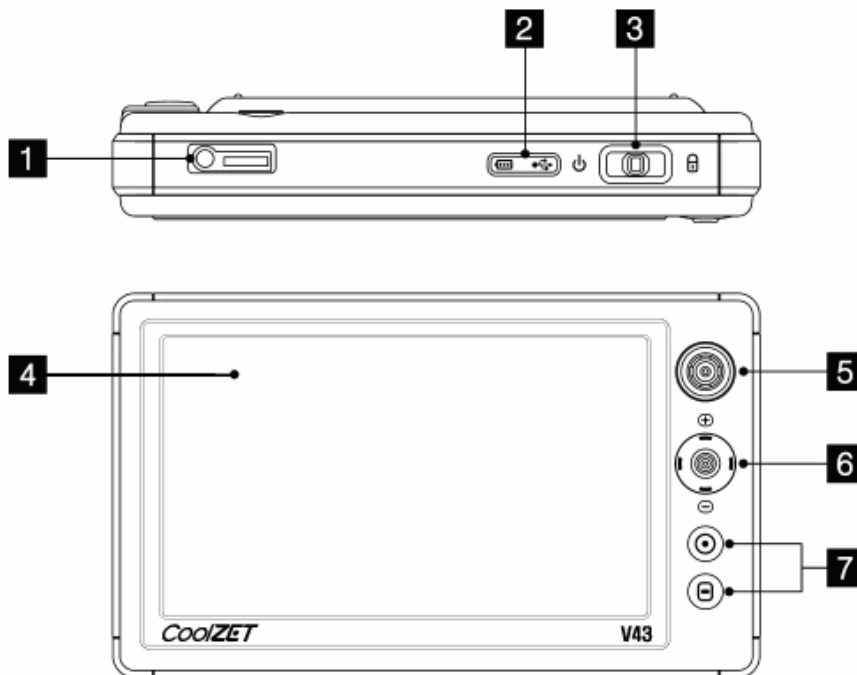
Thank you for purchasing this Portable Multimedia Player (“PMP” or “the player”). Now you can enjoy movies, music, pictures and much more anytime and anywhere.

Please visit our website (<http://www.coolzet.com>) for the latest information and downloads (User Manual, Firmware, Bios, Drivers, etc.) for this player.

We always try to provide users with up-to-date support materials including user manuals and firmware updates.

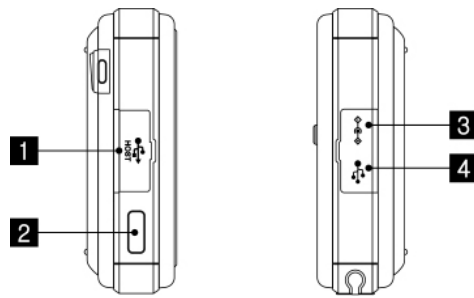
2. Overview of your PMP

⊙ Overview of your PMP: top/front panel



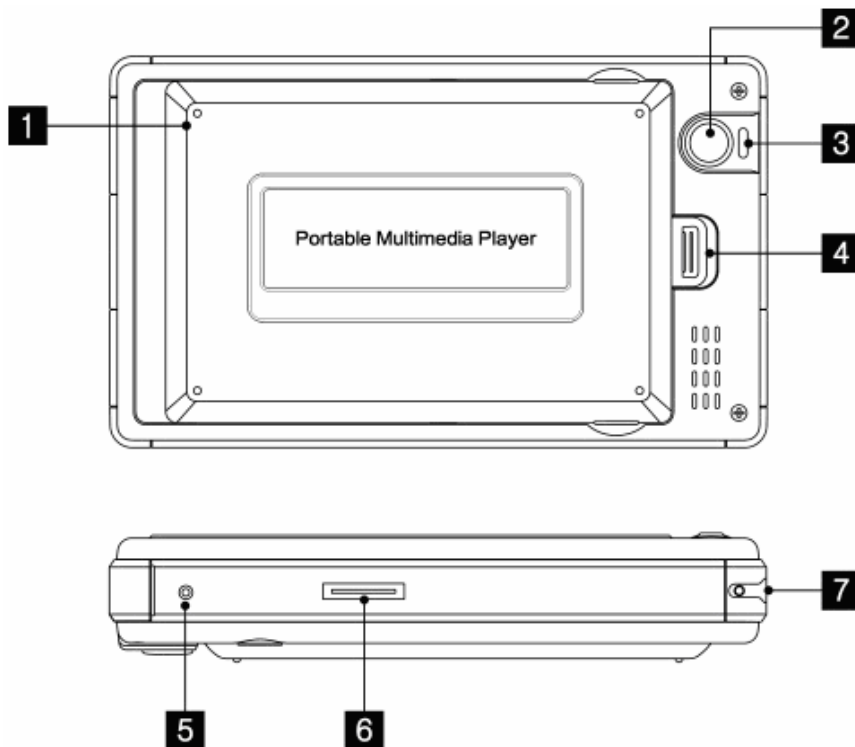
- 1) Earphones / Wired Remote Control / GPS Jack: Connect earphones or the wired remote control or GPS receiver to this jack.
- 2) Recharging LED/USB LED: Displays whether a power adaptor or USB cable is properly connected.
- 3) Power/Hold Switch: Turn the player on/off or lock it.
- 4) TFT LCD: Control the player using the touch screen.
- 5) Speaker: Listen to the player without earphones in monophonic sound.
- 6) Joystick: Move (Tap) the joystick up, down, left, right or press it in to control the player. Use it as an alternative to the touch screen.
- 7) B1 / B2 button: Select menus using these buttons as an alternative to the touch screen.

⦿ Overview of your PMP : left/right panel



- 1) USB Host Jack: Use this jack to connect an external device to the player via USB.
- 2) Infrared sensor/LED: Point the wireless remote control toward this Infrared sensor/LED.
- 3) DC adaptor jack: Use this jack to power the player through a power outlet.
- 4) USB jack: Use this jack to connect the player to a PC.

⦿ Overview of your PMP: top/bottom panel



- 1) Battery: Detachable lithium polymer battery
- 2) Stand hole: Insert the touch pen into the stand hole to prop the player up.
You can change the viewing angle by adjusting the pen's length.
- 3) Hand strap hole: Loop the hand strap through this ring.
- 4) Battery release holder: Remove the battery by pulling the holder away from the battery.
- 5) Reset: Reboot the player by inserting the touch pen tip into the reset hole and pushing in..
- 6) TV-OUT jack: Connect the 24-pin integrated TV-Out cable into this jack.
- 7) Touch Pen: Use the touch pen to navigate the menus on the main display.

3. Getting Started

⦿ Caution when using the player

Please take great care while using this rechargeable, mass storage device.

Please read the following instructions for a better user experience.

1. The data stored on your PMP may not be safe. Data may be lost or corrupt due to physical shock, damage or misuse.
2. Do not expose the player to magnetic fields.
In particular, do not use any magnetic device to attach the player to your vehicle.
3. Please recharge the player at room temperature.
Never recharge the player at high temperatures (above 35°C) like inside a parked car in summer.
4. Make sure your PMP is never dropped or physically struck.
It's not recommended that you use the player while exercising.
5. Regularly reformat the hard disk as FAT32.
Running the Disc Defragmenter program on this disk is not recommended.
6. Keep the player away from direct sunlight or any other source of heat.
In particular, do not leave the player in a car in the summer.
7. Do not expose the player to water or any other high-moisture environment.
8. Do not forget that the temperature inside a vehicle in summer may get up to more than 60°C.
Do not leave the player in such an environment for many hours (Operating temperature: 5°C~45°C).
9. Connect the player to a vehicle DC adaptor after starting your car and unplug it after turning off the car.
10. Do not clean the player with chemicals such as alcohol or benzene since they may damage the player.
11. Remove the battery from the PMP and connect the AC adaptor when using the player for long periods of time.
12. Please note that continuous use of earphones may damage your hearing.
13. Be aware of the potential for electric shock when connecting to the power supply.
14. Do not disassemble, repair or attempt to modify the player without professional help.
Unauthorized disassembly, repair or modification may render the warranty void.
15. Do not exert excessive pressure on the LCD. An accident could occur on the surface of the LCD.

⦿ Unlocking the Player



1. Unlock the player by moving the Hold switch to the center position.
When the player is locked, it will not respond to input.

⦿ Power on



1. Push the power switch to the left and hold for over 2 seconds and the startup screen will appear.
After loading, select a menu item from the main menu screen.

⦿ Power off



1. Push the power switch to the left and hold for over 2 seconds to turn the player off. A power off message will appear.

⚙️Tip

. If the player fails to work, press RESET with the touch pen tip to reboot the system.

⦿ Touch Screen: Using the Touch Pen

. Click (Tap): Use the touch pen to click a button (icon) on the display by softly touching it with tip of the touch pen.

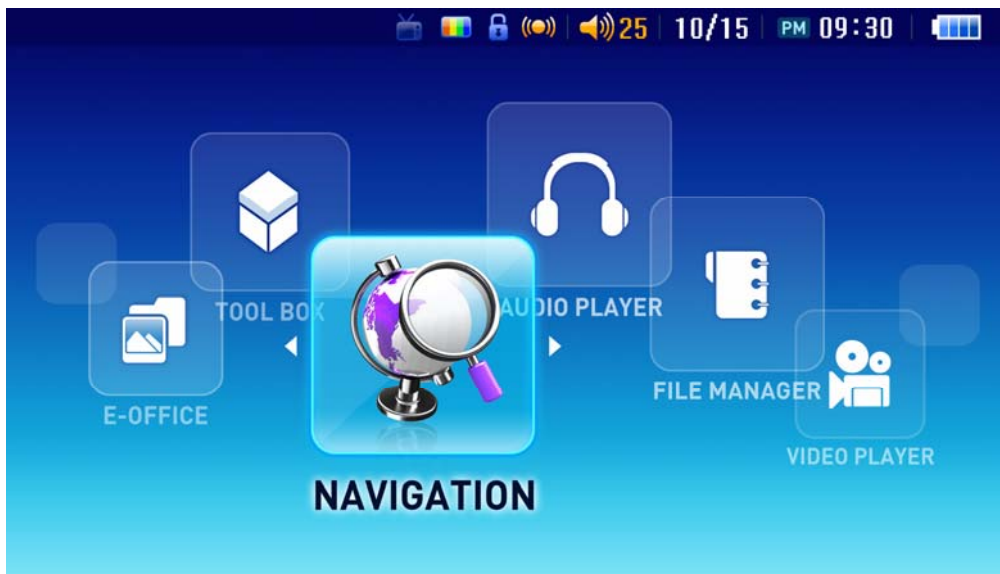
. Drag (Slide): To drag an object press and hold down the object with the touch pen while you “drag” it to its destination.

. On the right side of the volume bar on the top right side, there’s a speaker icon to mute the sound. Click on this icon to mute.

⚙️Tip

. Dragging is needed when changing the volume or using Memo.

⦿ Touch Screen



: TV out enable icon. When you connect A/V cable for TV out, you need to click this icon for outputting the image to the TV display.



: The power saving icon. Even though a user sets the "power saving LCD off" at the setting, if they click this rainbow icon, it goes to the power saving LCD mode, on the spot. They don't need to wait for that till it goes off.



: Hold Key (Shows that all buttons (icons) have been locked).



: Output option icon. User can select 4 options as follows.

1. auto : If you connect the clip-on GPS module, the sound should be output from the built-in speaker.

If you connect the wired remote control, the sound should be output from the wired remote control.

2. speaker : Whether you attach the clip-on GPS module or the wired remote control, the sound goes out to the built-in speaker.

3. earphones : Whether you attach the clip-on GPS module or the wired remote control, the sound goes out to earphones.

4. 24 pins : Whether you attach the clip-on GPS module or the wired remote control, the sound goes out through the 24 pins cabel.

 : Volume Key.

⊙ Opening/Closing Menus

1. Click a menu icon to enter into its submenus.

2. Click the “X” icon as shown on each menu to close it and return to the parent menu.

⊙ Menu Tree

Step 1	Step 2	Step 3
Navigation		
Video Player		
Audio Player		
E-Office	Photo Album	
	E-book	
Tool Box	PIMS	Calculator
		Memo
		Calendar
		Alarm
		Stop Watch
	USB	Host
		PC Link
File Manager		

⊙ Icons



1. Navigation

Click this icon to start the navigation program.



2. Video Player

Click this icon to watch movies.



3. Audio Player

Click this icon to listen to music.



4. E-Office

Click this icon to use Photo Album and E-Book.



5. File Manager

Click this icon to search for files, or to copy, paste, and delete files.



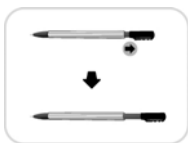
6. Tool Box

Click this icon to use the Calculator, Memo and other features.

⊙ Propping the Player Up



1. Pull out the touch pen from the player.



2. Adjust the viewing angle by changing the length of the touch pen.

3. Stick the pen into the stand hole on the back to prop the player up.

⊙ Touch Screen: Using the Touch Pen

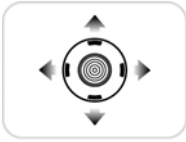
. Click (Tap): Use the touch pen to click a button (icon) on the display by softly touching it.

. Drag (Slide): To drag an object press and hold down the object with the touch pen while you “drag” it to its destination.

⚙ Tip

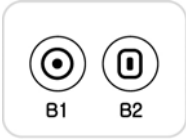
. Dragging is needed when changing the volume or using Memo.

⦿ Using the Buttons



1. Joystick

- Navigation : Move the joystick up, down, left or right.
- Execute (click) : Press the joystick in.



2. B1/B2

Switch between different groups of buttons and hide/show windows.

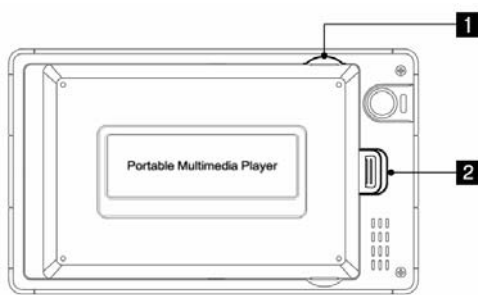


3. Volume

Move the joystick up or down to adjust the volume.

- Up: volume up
- Down: volume down

⦿ Inserting/Removing the Battery

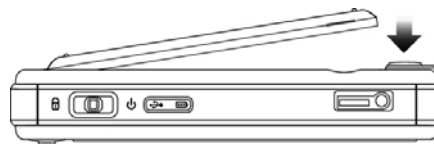
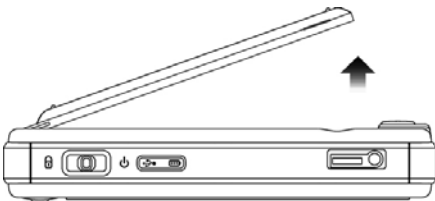


1) Battery release hole

2) Battery release switch

Removing

1. Push the battery release switch to the right.
2. Grab hold of the battery from the battery release holes and remove it.



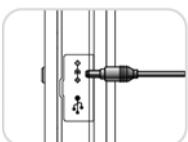
Inserting

1. Fit the battery in position and snap it into the player.

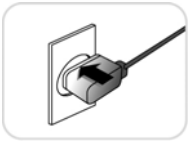
⚙️ Tip

- . Turn the player off before removing the battery.
- . Battery recharging time: approximately 4 hrs
- . Battery lifetime: Video mode- 6hrs, Audio mode (LCD off) – 8 hrs
(Battery lifetime is subject to change depending on the environment and content.)

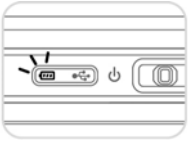
⦿ How to Recharge the Battery



1. Connect the AC adaptor to the DC adaptor jack located on the side of the player.



2. Plug the adaptor into a power supply.



3. While the player is recharging, the Recharging LED will flash.

Once charging is complete, the LED stops flashing and remains on.

⚡Tip

You do not need the battery when the power supply is plugged in.

⦿ **When the battery Runs Out**

1. If the battery runs out, a “LOW BATTERY” message will appear on the screen. Immediately after that, the player will power off.

⚡Tip

- . Ensure that the battery indicator displays more than one cell while using the player.
- . In the cases where the battery has been fully discharged, you should recharge it for at least an hour before reusing the player.
- . If a low battery message appears, immediately begin recharging the battery.
- . Continuous use of a battery that has been fully discharged may cause damage to the player.

⦿ **Warnings when using the Battery**

Your PMP has a high capacity Lithium Polymer Type Battery (4000 mAh/3.7 V).

Please read and remember the following instructions as negligence may cause serious damage such as high heat or fire:

1. Always keep your battery away from high temperatures, chemicals and physical shock.
2. Always use the player with a certified adaptor to recharge the battery. Do not use any other adaptor or recharger.
3. Never insert the battery into the player if it has been in water.
4. Never set the battery on fire when disposing of it.
5. When the battery has been fully spent, please recharge the battery for at least an hour.
6. To extend the lifetime of your player, remove the battery when using an AC adapter.
7. Prior to initial use of the battery or if a long time has passed since its last use, you should fully recharge it.
8. The battery has a limited lifetime.

The lithium polymer battery can be recharged about 500 times in normal operating conditions, with a reduction in battery lifetime due to the “Memory Effect”.

The lithium polymer battery has no memory effect after initial uses, which means that it would be better to frequently recharge a yet-to-be-fully-discharged battery than to recharge a fully discharged one.

⚡Tip

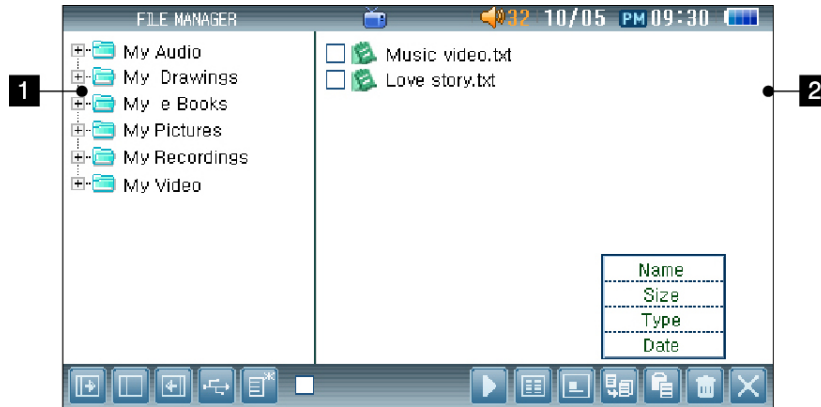
What is the Memory Effect?

Memory Effect refers to a phenomenon where, if you repeatedly recharge yet-to-be-fully-discharged nickel-cadmium(NiCad) or nickel metal hydride(Ni-MH) batteries, their lifetime is reduced because they start being recharged from the very place where they were last discharged.

2. Using the Player

1. File Manager

⦿ Menu




1) Folder List Window

2) File List Window

 Open Folder Window

 Split Window

 Open File Window

 Connect USB


 New Folder

 Play File

 Order Files

 View File Details

 Copy

 Paste

 Delete

 Exit

⚙️ Tip




If you quit a program after launching it from the File Manager, you will return to the File Manager.

⦿ Select All




1. Click “Select All” to select or release all files in the current folder.

🕒 Split Windows

1. Click “Open Folder Window”() to zoom in on the folder list window.
2. Click “Open File Window”() to zoom in the file list window.
3. Click “Split Window”() to view both the folder list and file list windows.

🕒 Selecting Files

1. Check the icon beside the file or click it to select it.

Click “Select All”() to select or release all files.

🕒 Ordering Files

1. Press and hold “Order Files”() and a pop-up menu will appear.

You can select one of 4 ordering options.

Tap “Order Files”() to order the files in the reverse order.

- Name: Files are listed in alphabetical order.
- Size: Files are ordered by size from biggest to smallest.
- Format: Files are listed by format.
- Date: Files are listed by the date they were last modified.

🕒 Creating a New Folder


1. Click “New Folder”() to create a new folder.

The new folder is created in the following format “Folder (Date)”. If there are multiple folders created on the same date, they are created in the following order: “Date-1”, “Date-2”...

🕒 Copy/Paste

1. Select a file to copy.

Click “Copy”() to copy the file.

2. Click “Paste”() after selecting a folder in which to paste the copied file.

If there is already the same file in the folder, click “Yes” to replace it, or “No” to cancel.


🕒 Play File

1. Select a file to play.

Click “Play File”() to execute the file.

If you select multiple files to execute, they are all executed. But, if each of them is executed by different programs, only the first file will be executed.

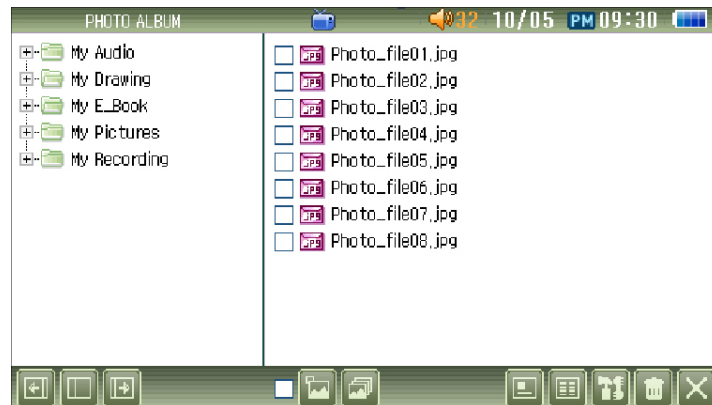
☉ Delete File











1. Click “Delete File”() after selecting files to delete them. A pop-up will appear asking you to confirm the deletion.
Click “Yes” to delete the files.

2. E-Office

2-1. Photo Album

☉ Menu



-  Open Folder Window
-  Split Window
-  Open File Window
- Select All
-  Full Screen Mode
-  View Slide Show
-  Preview
-  Order Files
-  Settings
-  Delete Files
-  Exit



☼Tip

The following image formats are supported: JPEG, JPG, BMP, PNG

☉ Selecting Files


1. Check the icon beside the file or click it to select it.
Click “Select All”() to select or release all files.

☉ Ordering Files

1. Press and hold “Order Files”() and a pop-up menu will appear.
You can select one of 4 ordering options. Tap “Order Files”() to order the files in the reverse order.

- Name: Files are listed numerically and then alphabetically.
- Size: Files are ordered by size from biggest to smallest.
- Format: Files are listed by file type.
- Date: Files are listed by the date they were last modified.


⦿ Preview File

1. Tap the “Preview” () icon and a pop-up menu will appear.

You can select from one of 4 preview modes.




- Simple View: Shows only the name of a file.
- Detailed View: Shows the name, size and format of a file, and the date it was last modified.
- Preview: Shows thumbnail images.
- List View: View a list of small thumbnail images one of which is blown up.

⦿ Delete File

1. Click “Delete File” () after selecting files to delete them. A pop-up will appear asking you to confirm the deletion.

Click “Yes” to delete the files.

⦿ Split Windows










1. Click “Open Folder Window” () to zoom in on the folder list window.
2. Click “Open File Window” () to zoom in the file list window.
3. Click “Split Window” () to view both the folder list and file list windows.

⚙️ Tip

- . If you press the joystick in on a folder in the folder list window, its sub-folder will be opened.
- . If you press the joystick in on a file in the file list window, an image file will be selected or released.

⦿ Full Screen Mode




-  View Previous File
-  View Next File
-  View Full Screen
-  Zoom in
-  Rotate Counterclockwise
-  Rotate Clockwise
-  View Slide Show
-  **Set as Wallpaper**
-  Exit


1. Click “Full Screen Mode”() after selecting an image to view it in full screen mode.

Tip

Only those images selected will be shown in full screen mode.

If there are no images selected, all images in the current folder will be shown in full screen mode.







2. Click “Zoom In”() to view the image at twice its original size.

If you click “Zoom In”() once more, the image will be zoomed 3 times its original size.

Press repeatedly to rotate through the following zoom modes: 1x → 2x → 3x → 4x → 1x.



Tip


Every time you press the joystick in and the menu is not shown, it will rotate between the following zoom modes 1x → 2x → 3x → 4x → 1x.

After clicking “Zoom In”(), the menu will disappear and five icons will appear on the screen. They are “Zoom In”(), “Scroll Up”(), “Scroll Down”(), “Scroll Left”() and “Scroll Right”().

You can view different parts of the image by clicking on the four arrows.

You can also move the zoomed-in image by dragging it.

3. Click “Rotate Clockwise”() or “Rotate Counterclockwise”() to rotate the image clockwise or counterclockwise.


4. Click “Full Screen Mode”() to view the image in the full screen mode without zooming.

5. Click “View Previous(Next) Picture”( / ) to view the previous(next) selected image file.


Tip

Tap the joystick left or right when no menu is shown to view the next (previous) image.

To move to the previous (next) image while zoomed-in, click “View Previous(Next) Picture” after making the full screen mode menu appear by pressing the “B2” button.

6. Click “View Slide Show”() to view a slide show in full screen mode.


You can view slide shows only when each image is in its original aspect ratio.

7. Click “Exit”() to close full screen mode.

Save as Wallpaper

You can save an image in the Photo Album as the background wallpaper of other menus (for instance, Main Menu or Audio Player).

1. Find an image to save as wallpaper by clicking “View Previous(Next) Picture”( / ) in the full screen mode.

2. Click “Wallpaper”() to show the Wallpaper setting window. Select a menu to set the image as its wallpaper.

3. Click “Confirm” to set wallpaper, or “Cancel” to close the Wallpaper settings window.

⦿ View Slide Show

1. Select some files to view in the slide show.

You can select all files by clicking “Select All”.


2. Click “Slide Show”() to view the slide show.


If there are no images selected, all images in the current folder will be shown in their present order in the slide show.

3. Touch the screen to close the slide show.

⦿ Multi-Tasking Support

* How to listen to MP3 files while users are viewing a slide show


1. Press button “B2”() button to display the window of the MP3 player.

2. Click “Play File”() to play MP3.




2-2. E-Book

⦿ Open File

1. Click “Open File”() to enter the E-Book File Manager.

From the E-Book File Manager select the text file.

2. Click “Play File”() to open the selected text file.

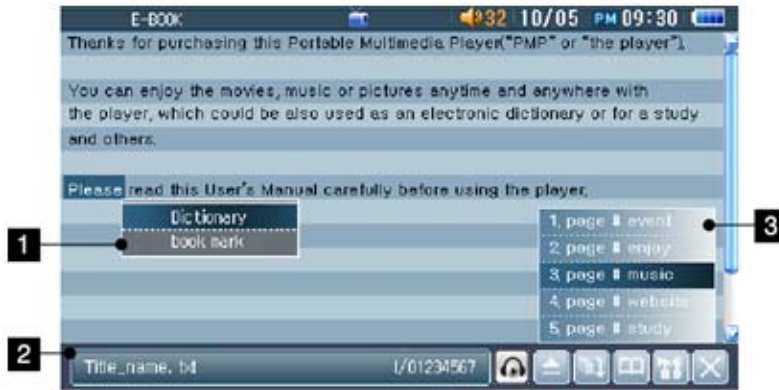
⚙️Tip

. Supported file formats: “.txt” (other file formats, such as “.doc” are not supported.)







. If you select an unsupported file format a pop-up window appears warning that the file format is “Not Supported”.

Check if there is an error in the file.

⦿ Menu




- 1) Hyperlink (Bookmark)
- 2) File name
- 3) Bookmark / List window

-  Multi-Tasking (Mini Player)
-  Open File
-  Auto Scrolling
-  Bookmark
-  Settings
-  Exit

⦿ Scroll down, Scroll up

1. Tap the upper (lower) half of the text window to move to the previous (or next) page.
You can also move to the previous (or next) page by tapping the joystick up or down.

⦿ Auto Scrolling


1. Click "Auto Scrolling" () to automatically flip pages.
If the time set in Settings elapses, the current page automatically flips to the next page.

⦿ Setting a Bookmark




1. Drag the pen to highlight a section of text indicating the bookmark place.
You can see what you highlighted in the Title Window.



2. Tap the highlighted word to open a small pop-up window.
Click "Bookmark" () to set a bookmark.

⊙ Go to a Bookmark



1. Click “Bookmark” () and the bookmark list window will appear.
Click a bookmark to move to that page.

⚙️ Tip



You can save up to 5 bookmarks in the bookmark list.

If you add a new bookmark to a full bookmark list, the oldest entry will be removed.

⊙ Multi-Tasking Support

* How to listen to MP3 files while users are reading E-Book



1. Click “Multi-Tasking” () and a play list window will appear.
Click “Play”() to listen to MP3.

⚙️ Tip

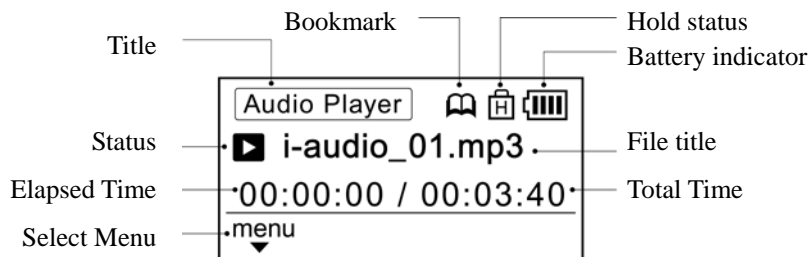
You need to save the play list in “Audio Player” to listen to MP3 in “E-Book”.

3. Audio Player

[Wired Remote Control – Optional Item]

⊙ LCD

1. From the Main Menu, tap the joystick left or right to select “Audio Player” then tap it in to start the player.



⊙ Play/Pause/Stop

1. Tap the joystick in to begin playback of an audio track.
2. Tap the joystick in again to pause playback.
3. To stop the movie, tap the joystick left while playback is paused.

⦿ **Rewind/Fast Forward**

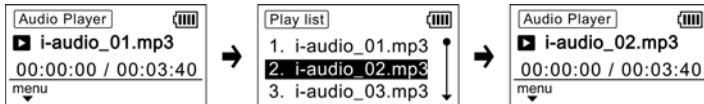
1. Tap the joystick left (right) during playback to seek back (ahead) a few seconds.
2. Press and hold the joystick left (right) during playback to rewind (fast-forward).
3. Tap the joystick in to stop rewinding (fast-forwarding) and resume playback.

⦿ **Move to Previous/Next Audio Track**

1. Tap the joystick up (down) during playback to select the previous (next) audio track.

⦿ **Open Playlist**

1. Press and hold the joystick up during playback to view the Audio Player Playlist.
2. Tap the joystick up or down to select a file, then tap it in to play the selected file.
3. Press and hold the joystick down to close the playlist.



⦿ **Sub-Menu**

1. Press and hold the joystick down during playback to enter the sub-menu.

From the submenu you can select A-B Repeat, Bookmark, Equalizer, Lyrics, or Repeat Settings.

2. Press and hold the joystick up to close the sub-menu.



⦿ **A-B Repeat**

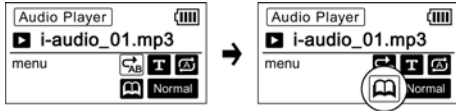
1. Enter the sub-menu during playback.
2. Tap the joystick left or right to select A-B Repeat(A).
3. Tap the joystick in at which point the icon (A-B Repeat(A)) will change to A-B Repeat(B).
4. Tap the joystick in again A-B Repeat (B) to execute A-B Repeat at which point the icon (A-B Repeat(B)) will change to A-B Repeat(AB).



5. A-B Repeat repeats this section of video as many times as the value in the Settings menu specifies after which the sub-menu is closed.
6. If you tap the joystick in during A-B Repeat, then normal playback will resume.
Press and hold the joystick up to close the sub-menu.

⊙ **Bookmark**

1. Enter the sub-menu during playback.
2. Tap the joystick left or right to select Bookmark.
3. Press and hold the joystick in to set a bookmark. An icon (Bookmark) will indicate that the bookmark was set.



4. With the bookmark icon selected, tap the joystick in to begin playback from the bookmark.
5. With the bookmark icon selected, press and hold the joystick in to remove the bookmark.
6. Press and hold the joystick up to close the sub-menu.

⊙ **Equalizer(EQ)**

1. Enter the sub-menu during playing.
2. Tap the joystick left or right to select EQ.
3. Tap the joystick in to toggle through the EQ presets.



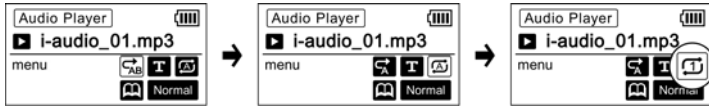
⊙ **Song Lyrics On/Off**

1. Enter the sub-menu during playback.
2. Tap the joystick left or right to select Lyrics On/Off..
3. Tap the joystick in to display lyrics.
If there are no song lyrics available, a message displaying “No Lyrics found” will be displayed.
4. Press and hold the joystick in to return to the sub-menu.
5. Press and hold the joystick up to close the sub-menu.





⊙ **Repeat Setting**

1. Enter the sub-menu during playback.
2. Tap the joystick left or right to select Repeat Setting icon.
3. Tap the joystick in to toggle through the repeat modes.
4. Press and hold the joystick up to close the sub-menu.



⦿ Open/Play File

1. Click “Open File”() to enter the “Audio File Manager”.
2. Click “Play File”() after selecting some files from Audio File Manager. The selected audio files will be automatically played.

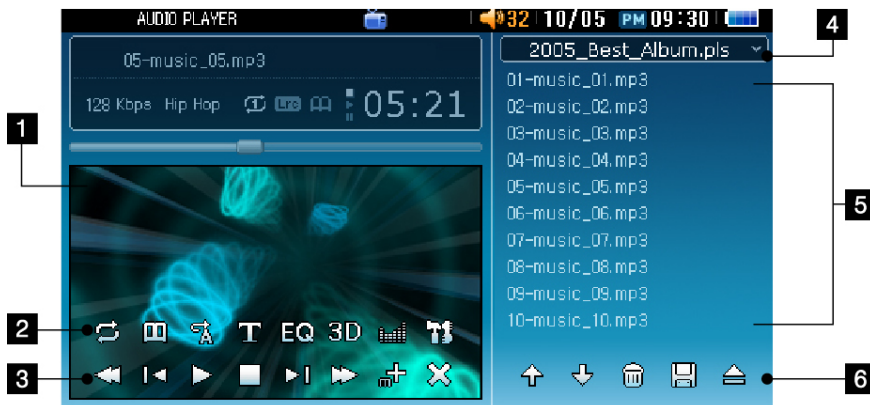
⚙️ Tip

The following audio formats are supported: MP3, OGG, AC3, WMA, WAV (PCM)

A pop-up message will appear if the file is broken or not supported.

[Main Player]

⦿ Menu











- 1) Display window
- 2) Sub-Menu
- 3) Main Menu
- 4) Playlist Name
- 5) Playlist
- 6) Playlist Menu






<Main Menu>


-  Rewind
-  Previous Track
-  Play/Pause
-  Stop
-  Fast Forward
-  Next Track
-  Sub-Menu On/Off
-  Exit

<Sub-Menu>


-  Repeat Settings
-  Bookmark
-  A-B Repeat
-  View Lyrics
-  Equalizer Settings
-  Visualizer Settings
-  Other Settings
-  Wolfson® 3D sound toggle

<Playlist Menu>


-  Up
-  Down
-  Delete
-  Save Playlist as PLA
-  Open File

 Navigation Bar

Tip

Tapping the “B2”() button hides and shows the main menu.

⊙ **Rewind/Fast Forward During Playback or Pause**



1. Tap the display with the touch pen during playback to display the menu.
2. Tap “Rewind/Fast Forward”() to seek ahead/back by the amount pre-set in Video Player Settings.
(Play Setting→ Skip interval for seeking).

Tip

Tapping the joystick left (right) during playback while no menu is displayed will also seek ahead/back by the preset amount.

Some audio formats do not support seek.


⊙ **Previous/Next Track**


1. Tap the display with the touch pen during playback to display the menu.
2. Click “Previous/Next Track”( / ) to move to the previous or next file.

Tip

If you tap the joystick left or right when no menu is showing, then you can move to the previous or next file.

⊙ **Pause/Stop**


1. Softly Tap the display with the touch pen during playback to display the menu.
2. Click “Pause”() during the playback to pause the current track.

3. Click “Stop”() during the playback to stop the current track.

Tip

Press the joystick in while no menu is shown to pause/resume playback.

⊙ Sub-Menu On/Off

1. Tap the display with the touch pen during playback to display the menu.
2. Tap the “Sub-Menu On/Off”() to display the sub-menu.

⊙ How to Add a New Playlist

Save the playlist under a different name:

Delete the existing playlist and create a new playlist containing the selected files.

Append to current playlist:

Append the new files to the end of the existing playlist.






Click “Playlist Name” to display a list of playlists with filename extensions “.pla” found in the MyAudio folder. Click on a playlist you wish to open.


Tip

If you open a file from Audio File Manager, the selected file is immediately played.


⊙ How to Use the Playlist


1. Tap the display with the touch pen to display the menu.
2. Click “Up”() or “Down”() to change the order of files in the playlist.
Press and hold the “Up” or “Down” icon to scroll back or ahead a page.
3. Click “Save”() to save the current Playlist to disk in the “.pla” format.

Files will be automatically saved in the MyAudio folder.

4. If you want to remove a file from the playlist, click “Remove”().



The selected file isn’t actually deleted from the disk.

5. Click “Open File”() to enter the Audio File Manager.

From the Audio File Manager select some files then click “Play File”() to add them to the Playlist.



6. Click “Play File”() after selecting a file in the playlist to begin playback of that file.

⊙ Repeat Setting

1. Tap the display with the touch pen to display the menu.
2. Click “Sub-Menu On/Off”() to display the sub-menu.
3. Every time you click “Repeat Setting”(), the repeat setting changes in the following order : All → Random → None → One.
.ALL : Sequentially repeats all files (tracks) in the playlist

- . RANDOM : Shuffles and repeats files (tracks) in the playlist.
- . None : Plays through all files (tracks) in the playlist once.
- . One : Repeats only the selected file.

⊙ How to View Lyrics

1. Tap the display with the touch pen during playback to display the menu.
2. Click “Sub-Menu On/Off”() to display the sub-menu.
3. Click “View Lyrics”() to show the lyrics.



If you select a file that doesn't support lyrics, a popup saying “No Lyrics Found” will be displayed.

4. Click “Cancel” and the Lyrics window will close.

⚙️ Tip



Only those files whose song lyrics have been downloaded using LDB Manager can be viewed.

⊙ Bookmarks (Save a place in an audio track)

1. Tap the display with the touch pen to display the menu.
2. Click “Sub-Menu On/Off”() to display the sub-menu.
3. Press and hold down the “Bookmark”() button during playback to set the bookmark.

A pop-up window will confirm that a bookmark has been set.

⊙ Execute Bookmark


1. Tap “Bookmark”() after the bookmark has been set to begin playback from the bookmarked position.
2. Press and hold down the “Bookmark”() button again to release the bookmark.

A pop-up window will confirm that the bookmark has been released.

⚙️ Tip

You can set bookmarks on all files.

⊙ Setting A-B Repeat



1. Tap the display with the touch pen to display the menu.
2. Tap “A-B Repeat(A)”() to mark the beginning of the section. The icon(A-B Repeat(A)) will change to A-B Repeat(B).
3. Tap “A-B Repeat(B)” to mark the end of the section. The icon(A-B Repeat(B)) will then change to A-B Repeat(AB).
4. A-B Repeat repeats this section of audio as many times as the value in the Settings menu specifies after which normal playback resumes.

⚙️ Tip

If you click any other icon while executing A-B Repeat, A-B Repeat is released to execute the other function.

⊙ Setting the Equalizer (EQ)





1. Tap the display with the touch pen to display the menu.
2. Click “Sub-Menu On/Off”() to display the sub-menu.
3. Click “EQ”() and the “EQ Setting” window will appear.



4. Adjust the EQ by moving the equalizer bars. This setting will be saved as “User Setting”.
Click “Normal” to set the value of EQ to “Normal”.
5. Click “EQ Options” to change EQ mode.
NORMAL, ROCK, JAZZ, CLASSIC, POP, etc.
6. Click “Confirm” to save the settings.
If you click “Cancel”, your changes are not saved.

⊙ Visualizer Settings

1. Tap the display with the touch pen to display the menu.
2. Click “Sub-Menu On/Off”() to display the sub-menu.
3. Click “Visualizer”() to display 4 unique Visualizer modes.

Select your desired visualizer.




4. Click “Confirm” to save the settings.

If you click “Cancel”, the setting isn’t saved.

⊙ 3D Sound effect

1. Tap the display with the touch pen during playback to display the menu.
2. Click the "3D" button to turn on the 3D sound effect.

⊙ Adjusting Volume

1. Click the “Volume”() button to display the volume bar.
Click the “” button which is located in the end of volume bar to mute on.
2. Click “-,+” to change the volume or you can scroll the bar.
3. Click the “Volume”() button again to hide the volume bar.

If you just touch any place on the screen, the volume bar disappears.

⚙️Tip

You can adjust the volume by moving the joystick up or down when no menu is shown.

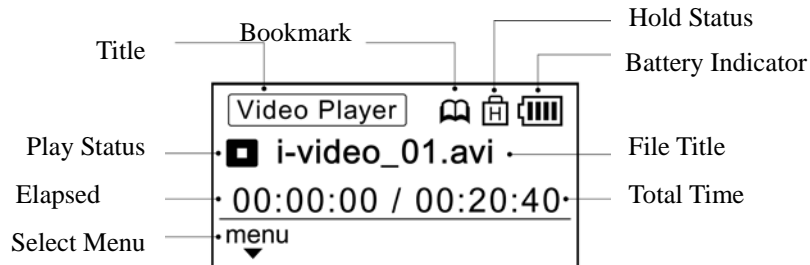
⊙ Seeking with the Navigation Bar

1. Click or drag the navigation bar to seek to the corresponding position in the file (track).

4. Video Player

[Wired Remote Control – Optional Item]

⊙ LCD



⊙ Play/Pause/Stop

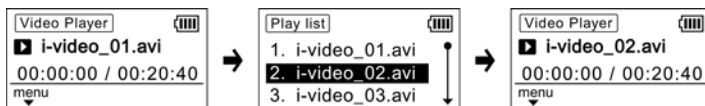
1. Tap the joystick in to begin playback of a video file.
2. Tap the joystick in again to pause playback.
3. To stop a movie, tap the joystick left while the playback is paused.

⊙ Rewind/Fast Forward

1. Tap the joystick left (right) during playback to seek back (ahead) a few seconds.
2. Press and hold the joystick left (right) during playback to rewind (fast-forward).
3. Tap the joystick in to stop rewinding (fast-forwarding) and resume playback.

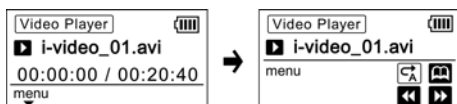
⊙ Open the Playlist

1. Press and hold the joystick up during playback to view the Video Player Playlist.
2. Tap the joystick up or down to select a file, then tap it in to play the selected file.
3. Press and hold the joystick down to close the playlist.



⊙ Sub-Menu

1. Press and hold the joystick down during playback to enter the sub-menu.
From the submenu you can execute Repeat A-B, Bookmark or Show/Hide Subtitles.
2. Press and hold the joystick up to close the sub-menu.



⊙ A-B Repeat

1. Enter the sub-menu during playback.
2. Tap the joystick left or right to select A-B Repeat(A).
3. Tap the joystick in at which point the icon (A-B Repeat (A)) will change to A-B Repeat(B).
4. Tap the joystick in again A-B Repeat (B) to execute A-B Repeat at which point the icon(A-B Repeat(B)) will change to A-B Repeat(AB).



5. A-B Repeat repeats this section of video as many times as the value in the Settings menu specifies after which the sub-menu is closed.
6. If you tap the joystick in during A-B Repeat, then normal playback will resume.
Press and hold the joystick up to close the sub-menu.

⊙ Bookmark

1. Enter the sub-menu during playback.
2. Tap the joystick left or right to select Bookmark.
3. Press and hold the joystick in to set a bookmark. An icon (Bookmark) will indicate that the bookmark was set.



4. With the bookmark icon selected, tap the joystick in to begin playback from the bookmark.
5. With the bookmark icon selected, press and hold the joystick in to remove the bookmark.
6. Press and hold the joystick up to close the sub-menu.


[Main Player]

⊙ Playing a Video

1. Upon opening the Video Player a pop-up window will appear prompting you to choose between one of the following:
 - Resume Last Movie: Watch the most recently viewed movie from the place where it was stopped last.
 - Restart Last Movie: Watch the most recently viewed movie from the beginning.
 - Play a New Movie: Watch a new video.

Click “X” on the pop-up window to start the Video Player without opening a movie.

2. If you select “Play a New Movie”, the “Video File Manager” will open.

From the Video File Manager you can select some files then click “Play File”() to begin playback. The Video File Manager shows only playable file types.

⚙️ Tip

Supported Video Codecs include: DivX(ver3.xx~5.xx), XVID,

MPEG1/2 and 4 (v1, v2, v3 (.asf type) are also supported. Those files should be under 480*272 & 30Fps), WMV9,

WMV9 + MP3 as well as AC3, WMV7 + wma7/8/9/9.1 standard (resolution under 480*272 & 30Fps), SPDIF(dts) 5.1 channels sound effect.

- . If there is no previously viewed movie, then only the “Play a New Movie” option is selectable.
- . If you have selected a broken file or an unsupported format a popup window may appear, “Unsupported or Broken File” and playback will be stopped.

⊙ Main Screen



Video Player Main Screen



Multi Audio



High Speed Playback



Video Player Playlist

<Main Menu>

- ⏮️ Rewind/Seek Back
- ⏸️ Play/Pause
- ⏹️ Stop
- ⏭️ Fast Forward/Seek Ahead
- 📁 Open Files
- 📁 Show/Hide Sub-Menu
- ⏭️ Next File Playback
- ⏮️ Previous File Playback
- ✖️ Exit

<Sub-Menu>

- ☰ Show the Playlist
- 🔖 Bookmark
- 🔄 A-B Repeat
- 📄 Subtitles On/Off
- ⚙️ Settings
- 3D 3D Sound Effect
- 🔊 Multi Audio
- 📄 Multi Subtitles
- ⏭️ High Speed Playback

<Playlist Menu>


- ⬆️ Up
- ⬇️ Down
- ▶️ Play File
- 📁 Open File
- 🗑️ Remove File
- ✖️ Hide the Playlist

<Others>






01:00:53 01:40:35 Elapsed Time / Total Time

Navigation Bar


Tip

- . If you short click the “B2”() button, the Playlist window will appear.
- . If you leave the player idle the Main Menu and Sub-Menu disappear.

⊙ Pause, Stop, Exit

1. Tap the display with the touch pen to display the menu.
2. Click “Pause”() during playback to pause playback.
While paused the icon (Pause) changes to “Play”().
Click the “Play” () icon again to resume playback.
3. Click “Stop”() to stop the movie.
While the movie is stopped, no image is displayed.
4. If you want to exit the Video Player click “Exit”().




⊙ Rewind/Fast Forward During Playback/Pause

1. Tap the display with the touch pen during playback to display the menu.
2. Tap “Rewind/Fast Forward”() to seek ahead/back by the amount pre-set in Video Player Settings.
(Settings→Skip interval for seeking).

Tip

- Tapping the joystick left (right) during playback while no menu is displayed will also seek ahead/back by the preset amount.
- Some Video types do not support seek functionality.


⊙ Bookmarks (Save a place in the movie)

1. Tap the display with the touch pen to display the menu.
2. Press and hold down the “Bookmark”() button during playback to set the bookmark. A pop-up window will confirm that a bookmark has been set.
3. Tap “Bookmark”() after the bookmark has been set to begin playback from the bookmarked position.
4. Press and hold down the “Bookmark”() button again to release the bookmark. A pop-up window will confirm that the bookmark has been released.

⊙ 3D Sound Effect

1. Tap the display with the touch pen to display the menu.
2. Click "3D"button to turn on the 3D sound effect.



⦿ Setting A-B Repeat

1. Tap the display with the touch pen to display the menu.
2. Tap “A-B Repeat(A)”() to mark the beginning of the section. The icon(A-B Repeat(A)) will change to A-B Repeat(B).
3. Tap “A-B Repeat(B)” to mark the end of the section. The icon(A-B Repeat(B)) will then change to A-B Repeat(AB).
4. A-B Repeat repeats this section of video as many times as the value in the Settings menu specifies after which normal playback resumes.

⚙️Tip

If you click any other icon while executing A-B Repeat, A-B Repeat is released to execute the other function.

⦿ Opening Files from the Main Menu


1. Tap the display with the touch pen to display the menu.
2. Click “Open File”() to enter the Video File Manager.
3. From the Video File Manager you can select some files then click “Play File”() to begin playback from the start of the list. Any additional files will be appended to an existing Playlist.

⚙️Tip


Video File Manager displays only playable files.

If you have selected a broken file or an unsupported format a popup may appear, “Unsupported or Broken File” and playback will be stopped.



⦿ Sub-Menu On/Off

1. Tap the display with the tip of the touch pen to display the menu.
2. Tap “Sub-Menu On/Off”() to hide or show the sub-menu.


⚙️Tip

Press and hold button “B2”() button to display both the main menu and the sub-menu.



⦿ Viewing Subtitles



1. Tap the display with the touch pen to display the menu.
2. If necessary, display the submenu by clicking “Sub-Menu On/Off”().
3. Click “Subtitles”() to show or hide subtitles if a subtitle file exists.
4. If there're subtitles more than 2, it has been changed as 1->2->Off.

⚙️Tip

If the selected file doesn't contain a file with a supported subtitle format, you can't click the “Subtitles”() icon.


⦿ Using the Playlist

1. Tap the display with the touch pen to display the menu.
2. If necessary, display the submenu by clicking “Sub-Menu On/Off”().
3. Click “Show Playlist”() to display the Playlist.


4. Click “Up”() or “Down”() to change the order of files in the playlist.


Press and hold the “Up” or “Down” icon to scroll back or ahead a page.


5. Click “Play File”() after selecting a file in the playlist to begin playback of that file.


6. If you want to remove a file from the playlist, click “Remove”().

The selected file isn’t actually deleted from the disk.


7. Click “Open File”() to enter the Video File Manager.

7-1. From the Video File Manager you can select some files then click “Play File”() to add them to the Playlist.


7-2. Click “Play File”() after selecting a file in the playlist to begin playback of that file.

8. Click “Exit”() to hide the playlist.

Tip

If you tap the “B1”() button, the Playlist will appear. Tap it again to hide the Playlist.

Adjusting the Volume

1. Click the “Volume”() button to display the volume bar.

Click the “” button which is located in the end of volume bar to mute on.

2. Click “-,+” which are located in both sides of the volume bar to change the volume. Or you can just scroll the volume bar.

3. Click the “Volume”() button again to hide the volume bar.

If you just touch any place on the screen, the volume bar disappears.

Tip

You can adjust the volume by moving the joystick up or down when no menu is shown,.

Seeking with the Navigation Bar

1. Click or drag the navigation bar to seek to the desired position in the movie

4-1. Orange (File Conversion Program)

Orange converts various video file formats into “.wmv” or “.avi” format.

It can also convert or change various codec technologies into a specific codec one, in which process it’s possible that you convert video resolution and FPS(frame per second).

Before Using Orange

1. MS Direct-X must be installed.

2. MS Window Media Player 9.0 or higher must be installed.

How to Install Orange

1. Insert the CD attendant on the player into the CD-ROM drive, and then click “Conversion Program_Orange” folder.

2. Click on the “OrangeSetup.msi” file to begin installing.

3. Click “Yes” and “Next” to finish installing, following the installation guide.

☞ Tip

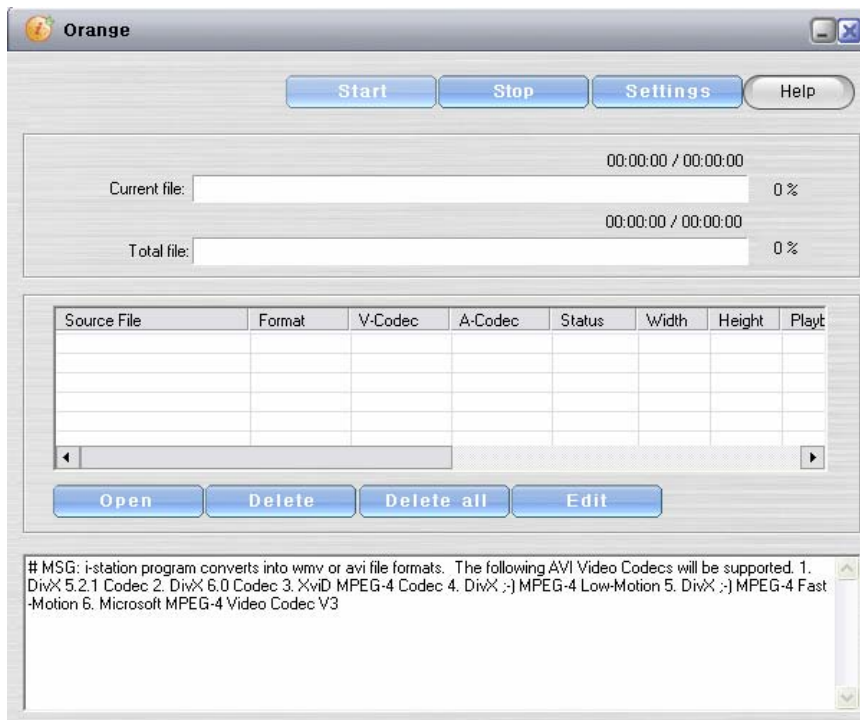
Orange is a freeware application that can be used and distributed without payment. You can get its upgraded version at our website (<http://www.coolzet.com>).

It's recommended for users to check regularly for upgraded version of Orange from the website.

Orange does not contain built-in codecs.

To use Orange, a user must install applicable codecs.

☉ Menu



- Start Converting: Converts files selected.
- Stop Converting: Stops file conversion.
- Setting: Selects a file to convert.
- Open File: Opens a file to convert
- Delete File: Deletes the file opened.
- Delete All: Deletes all files opened.
- Modify: Modifies the video/audio codec or size of the selected file.

☉ Converting

1. Open a file to convert by clicking on “Open” after installing Orange.

Modify the location to save the file and its format by clicking on “Setting”.

2. Start converting by clicking on “Start Converting”.

3. The converted file is saved at the location you have selected.


4-2. Connecting to a TV

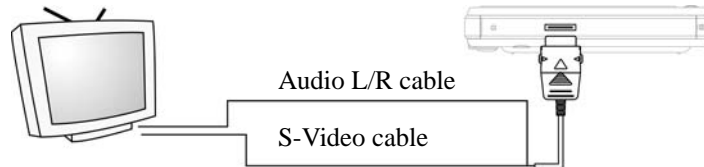
You can enjoy watching a movie on your TV by connecting the player to the TV.

If you have a TV set with 5.1 audio channel supports, the player can output 5.1 channel audio.

⦿ Connecting to a TV

Please take a moment to familiarize yourself with the 24-pin TV-Out connector cable before attempting to make a connection with the TV. The cable has labels on each output wire to assist you in making the correct connection. The wires are labeled as follows:

Click the  button to TV out when the necessary cables are connected.



- Audio L/R cable: Connects to the Audio L/R jack.
- S-Video cable: Connects to the S-Video jack.
- C-Video cable: Connects to the Video jack.
- SPDIF cable: Connects to COAXIAL input port.

(The SPDIF cable is used for speakers with 5.1 audio channel supports.)

⚙️ Tip

- . Cables support both S-Video and C-Video for video out. Connect only one of the two cables to the TV.
- . If you connect cables supporting video to the player before connecting them to the TV, you will only see a blank screen. Don't forget to connect the 24-pin integrated cable to the player only after connecting it to the TV
- . If you properly connect the player to the TV and then play a movie, the display on the player gets turned off. It's recommended that you use the buttons on the side of the player or the remote control rather than the touch pen to operate the player.

⦿ Precautions while Connecting to a TV

Please review the following if you encounter any problems with your TV Out connection.

Problem 1. TV channel may not be properly set.

Answer 1. The player screen is shown only if the TV channel is set to the correct "Line-in" channel.

Problem 2. TV format may be improperly set.

Answer 2. The player doesn't display images if you wrongly choose NTSC or PAL.

TV sets may use PAL and not NTSC. Check if your TV is set to NTSC. If not, tap on the following to set it to NTSC:
MAIN MENU→TOOL BOX→SETTINGS→DISPLAY SETTINGS→TV TYPE.

Problem 3. A connection cable may be connected to the wrong jack.

Answer 3. The image may not be shown or the audio may not be heard if a cable is connected to the wrong jack,

Problem 4. There is no image on the player.

Answer 4. The display of the player is programmed to get turned off if it transfers images to the TV. In spite of that, if it is still turned on, check to make sure you haven't plugged in a cable into the wrong jack.

Problem 5. Either the video or audio mode may not be supported by your TV set.

Answer 5. Video cables(S-Video, TV composite cable): Check if the S-Video jack is connected to the TV-out jack.

Audio cable (Audio L, R): Check earphones connected to the earphone jack of the player.
Check if the 24-pin integrated cable is connected to the TV.

5. Tool Box

5-1. PIMS

1. Calculator

The player supports two types of calculators: General Purpose & Scientific.

Use the General Purpose Calculator as you would any other similar calculator.

☉ Menu



☉ Using the General Purpose Calculator

1. Click “Set” to use the “Scientific Calculator”.
2. Click on “Comma Position” to change the position of the “,”(comma).
 - 3: a “,”(comma) is placed after every 3 digits.
 - 4: a “,”(comma) is placed after every 4 digits.
 - off: No commas are used.

☉ Menu

Use the Scientific calculator as you would any other scientific calculator.

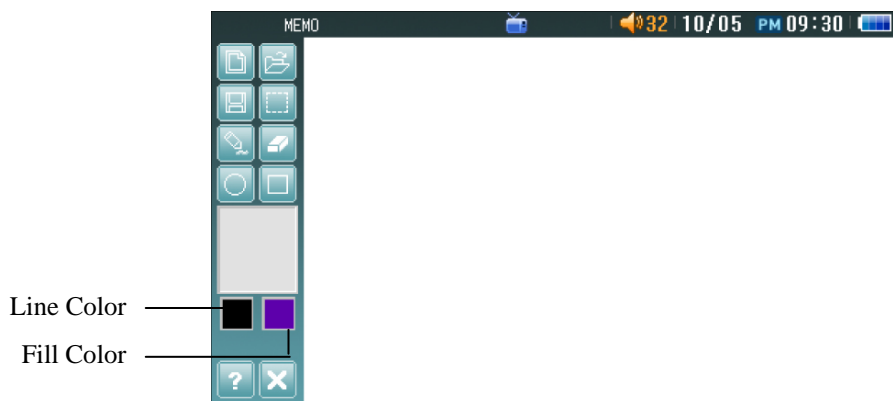


☉ Using the Scientific Calculator


1. Hexadecimal, Decimal, Octal and Binary based numeric systems are supported.
2. Functionality varies depending on what numeric system is used.
3. Click on “F1”/”F2” to view buttons for exponential and trigonometric operations.
4. Numeric number conversions will not work if an operation other than “=” has been entered.
5. Numbers and operations are displayed in a left to right order. Click on “=” to view the final result of a sequence of operations.

2. Memo

☉ Menu



- New Memo
- Pen
- Help
- Open File
- Eraser
- Exit
- Save
- Circle







 Select Region


 Rectangle

Tip


The following file formats are supported: JPG, JPEG, BMP, PNG

⦿ Using Memo


1. Click “Pen()”.
2. Select the thickness of the pen.
3. Draw by dragging the touch pen on the screen.
4. Click “Eraser()”.
5. Select the thickness of the eraser.
6. Erase by dragging the touch pen on the screen.
7. Click “Circle()”.
8. Click the “Fill Color” to select a color to fill the circle with.
9. Draw a circle.
 - : Draws only the outside border with no fill color.
 - : Draws a filled circle with no border.
 - : Draws a filled circle with a border.
10. Click “Rectangle”.
11. Click the “Fill Color” to select a color to fill the rectangle with.
12. Draw the rectangle by clicking on the screen and dragging the pen.
 -  : Draws only the outside border with no fill color.
 -  : Draws a filled rectangle with no border.
 -  : Draws a filled rectangle with a border.
13. Click on the “Line Color” or “Filled Color” buttons to display a color table.

Select a color you want to use and then click “OK”.
14. Click on “Select Region()” and drag the pen across the drawing to select a region.

Click and drag the selected region to move it.


If you apply an eraser/pen or draw a circle/quadrilateral to the selected region, each function is reflected in the region.
15. Click ““()” to view help about Paint.

⦿ Saving

1. Click “Save()” to save the current file in MyMemo folder.

Each file is sequentially saved in an order that starts from "Memo_Date_001.bmp"

⦿ Creating a New Memo

1. Click “New Memo()” to create a new blank memo.

If you didn’t save a previous memo, a pop-up will appear asking if you want to save it.

Click “Yes” to save it.

3. Calendar

Use the calendar to view dates showing 3 months at a time.

⊙ Using the Calendar



Click the arrows to select the year and month.

You can move to a date you want to select by using these icons.

Move directly to today's date.

Move to the previous/next month.

Exit

4. Alarm

⊙ Using the Alarm



.Alarm: You can select one of three options:


- Off: Turns the alarm off.
- Quick Setting: Sets the alarm to go off some minutes from now.
- Time Setting: Sets the alarm to go off at the specified time.

. Snooze: Sets the time before the alarm goes off again.

. Daily Setting: Sets how many days a week the alarm will sound.

- Once: A special event, do not repeat again.
- Daily: The alarm will go off every day at that time.
- Days: Set a range of weekdays that the alarm will go off on.

. Bell Setting: Selects a sound for your alarm.

 : Saves your settings.

 : Exit

5. Stop Watch

⊙ Using the Stopwatch



. Lap Time : Shows the lap time(L) and its rank(Rank).

. Timer: Shows the elapsed minutes/seconds/tenths of a second since the last start.

. Start/Stop/Cont.: Start/Stop/Resume stopwatch.

. Lap/Reset: Lap saves the time while the stop watch is running. Reset sets time to 0.

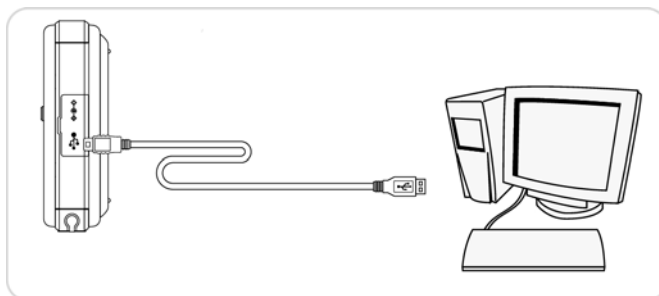
5-2. USB

1. Connecting the USB Cable

⊙ Connecting the USB Cable

Turn the player on.

Connect the PMP to a PC by plugging the USB cable into the USB jack and into the computer.



⊙ How to Connect (Windows ME or higher)

Operating Systems later than Windows 98SE do not require device driver installation. Your PC will recognize your PMP automatically when connected using the USB cable.

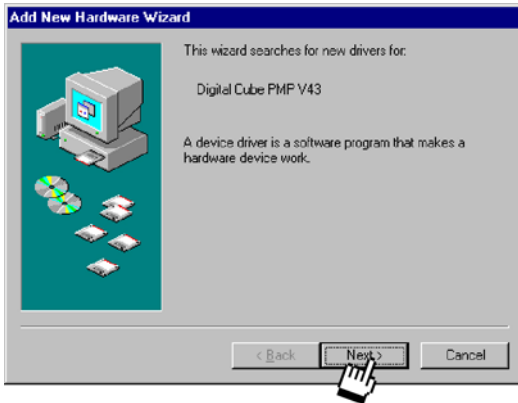


1. Turn on the player and connect it to a PC via USB.
2. Open the following submenu by clicking on: **TOOL BOX**→**USB**→**PC Link**
3. A "USB Connected" message will appear after the connection is successfully completed.

① How to Connect (Windows 98SE)

You need to install the device driver to see your PMP when using Windows 98SE. Other Operating Systems do not require this driver installation.

Place the included driver CD in your CD-ROM drive, and connect your PMP to your PC using the USB cable. Follow the instructions below.



1. If Windows is installed properly, you should see the above screen. Click “Next”.



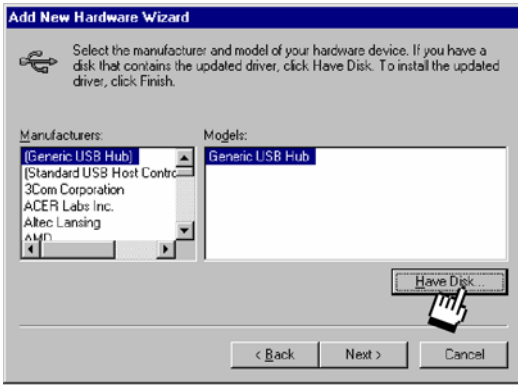
2. Select the “Display a list of all drivers...” option and click the “Next” button.



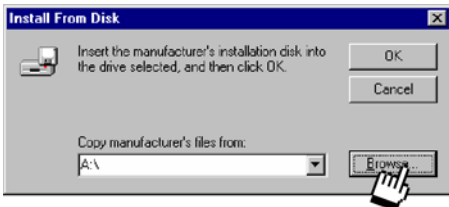
3. Select “Universal Series Bus(USB) Controllers”, and then click “Next”.

- In case the PC does not recognize the player:

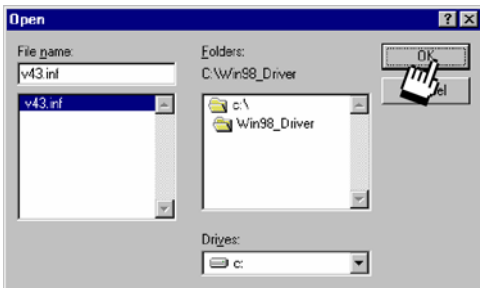
- a. Select “Hard Disk Controller”, and then click “Next”.
- b. Click “Have Disk”.



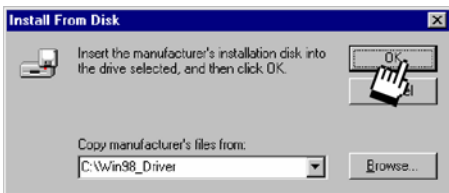
4. Select "General USB HUB" then click "Have Disk".



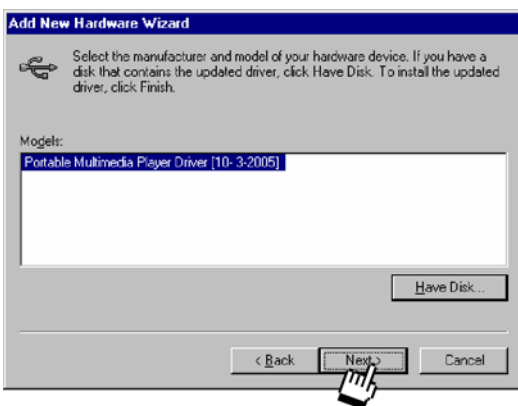
5. Click the "Browse" button in the "Install from Disk" window.



6. Locate the Win98_Driver folder in the provided CD. Select "CoolZET.inf" file and click "OK" to continue.



7. Confirm the folder name and then click "OK".



8. Click "Next" after confirming that the USB driver has been recognized.



9. Click “Next” after confirming that the driver name is correct.



10. Click on “Finish” to finish installing the USB driver

11. Turn on the player and connect it to a PC via USB.

12. Open the following submenu on the player by clicking on: **TOOL BOX→USB→PC Link**

13. A “USB Connected” message will appear after the connection is successfully completed.

⊙ Checking the Connection

If the player has been successfully connected to the PC, you should see a removable disc called “V43” in My Computer.

⊙ Transferring, Storing and Deleting Files

1. Check if the “V43” drive has been successfully recognized.

Back up important data.

2. Copy “(Contrl+C)” or Cut “(Contrl+X)” those files you wish to move.

3. Open the “V43” drive.

Paste “(Ctrl + V)” to paste the files you copied or cut into the folder you want.

4. If you want to delete a file in the “V43” drive, click “Delete” or press “Delete” key on the keyboard.

⊙ Disconnecting the Player

If you want to safely disconnect the player from the PC, do the following.

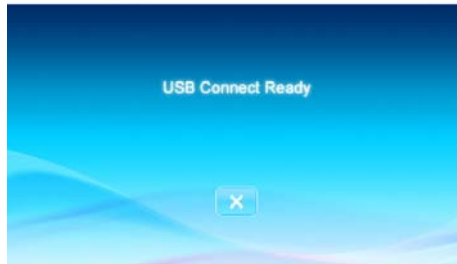
1. Right-click the mouse on the hardware disconnection icon located on the tray of the taskbar. A menu will appear.

Left-click on “Stop USB Mass Storage Device Drive”.

2. Disconnect the USB cable from the player.
3. The player will automatically restart.



Disconnect USB Cable



Tip

Icons on the task bar may be hidden.

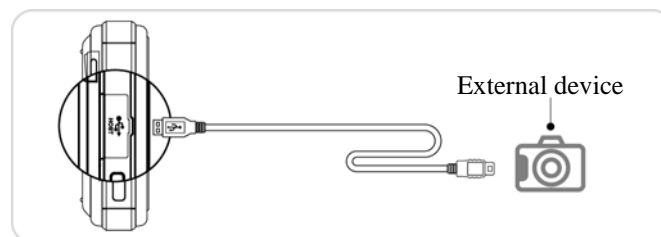
If hidden, press the “Show hidden icons” button to continue.




2. Transferring Data Using V43 as a USB Host

① Transfer Data with USB Host: Connecting USB

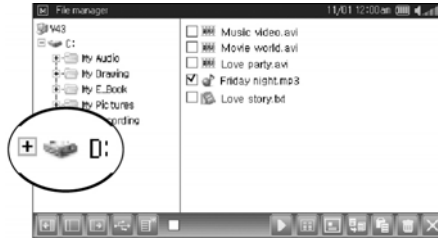
You can transfer data to the player by directly connecting other USB devices (for example, a digital camera) to it.

1. Turn the player on and connect the device to the PMP by attaching the USB cable to the USB Host Jack.
2. Open the USB Host file manager by clicking on: **TOOL BOX**→**USB**→**HOST**
3. If the connection has been successfully, a “D:” drive will appear (external device) in the file manager.
4. Copy files using such icons as Copy and Paste. (See File Manager Menu).



5. Select files from the “D:” drive by clicking their checkbox.
6. Click on “Copy”() to copy a file.
7. Click on “New Folder”() to create a new folder.
8. Click on “Paste”() to paste a file.

(See “File Manager” for more details.)



☞Tip

USB HOST for mass storage devices is available to the player. If you want to connect a removable HDD to the player, don't forget to plug it in to an external power supply

5-3. Settings

⊙ Settings & Help

1. Click on the “Settings” icon in each menu to enter its corresponding Settings and Help mode.

Settings from the Main Menu apply to all other menus.

2. Click the pull down menu to view a settings submenu.

(Power Settings, Screen Settings, Theme Settings, Other Settings)

Click “Help” (if available) to view descriptions about each icon.

There is no help in the Settings from the main menu.

3. Use the pull down menus and scroll bars to change the various settings.

4. Click “Reset” to set defaults for the current page.

5. Click “Confirm” to close “Settings” and save any changes.

If you click “Cancel”, “Settings” is closed without saving changes.

<Settings>

(Power Settings)

Power savings: Sets the amount of idle time before the screen is turned off. Note that the screen will not turn off while using the Video Player. (Off, 10sec., 30sec., 1min.)

Sleep Timer: Sets the amount of idle time before the player is turned off.

(Off, 10min., 30min., 1hr., 2hrs.)

Wake up: Sets the time when the player will automatically be turned on. At that time, a preset program will be launched.

(Off, Audio Player)

(Screen Settings)

LCD brightness: Adjusts the brightness of the LCD. (The Video Player has independent settings).

. TV type: Set your TV type. (NTSC, PAL)

. SPDIF: When 5.1 channels are utilized it will be installed. (On, Off)

. Video Out: Sets the TV out connection. (Composite/S-Video, RGB Component)

☞Tip

. "Video Out" refers to a function where the set value determines what cable you must use to connect to your TV.

- Composite/S-Video: 24-pin integrated cable shipped with the player

- RGB Component: RGB cable sold separately

(Theme Settings)

- . Main menu background: Sets the background image for the main menu. (Default screen, Customized)
- . Beep Sound: Toggles a sound heard when touching the LCD. (Off, On)
- . Language setting: Sets the current language. (Korean, English.....)
- . Encoding: The appearing subtitles can be configured.

(Other Settings)

- . Date: Sets the current date.
- . Time setting: Sets the time.
- . Time zone: Set the desired time zone.

<Video Settings>

(Brightness Settings)

- . Brightness: Adjusts the brightness of the backlight (0~100%).
Drag the bar to adjust the brightness.
- RGB Setting: Adjusts the Red, Green and Blue intensities for the video.

(Display Settings)

- . Menu display time: The menu is displayed for the set time. (Always show, 3sec., 5sec., 7sec., 10sec.).
- . Menu transparency: Sets the transparency level for the menu. (30%, 50%, 70%, Off).
- . Video screen size: Sets the size of the video. (Original Aspect Ratio, Full screen)

(Player Settings)

- . After video finishes : Sets the action after video finishes. (Stop, play the next file, Repeat, Power off)
- . Screen off during pause : Sets the LCD display status during pause. (ON, OFF)
- . A-B Repeats : Sets the times of repeats. (off, twice, 5 times, 10 times, 15 times)
- . Skip interval for seeking : Sets interval for seeking. (10seconds~1minute)

(Subtitle Settings)

- . Subtitle font size : Sets the subtitle font size. (Large, Medium, Small)
- . Subtitle font color : Sets the subtitle font color. (White, Gray, Deep Blue, Black, Green, Orange, Violet, Purple)
- . Subtitle position : Sets the subtitle position. (0~+40 from the bottom)
- . Caption Sync. : Syncs the video file and subtitle. (-20sec~20sec)

<Audio Settings>

(Screen Settings)

- . Menu disappears after: The menu icons are displayed for the set time.
(Always show, 3sec., 5sec., 10sec., 20sec. 1min.)
- . Background screen: Sets the background image of the player.
(Default Image, User Image)
- ※ User Image is available only when an image has been set as the “Background” from Photo Album.
See “Set as Background” in Photo Album.

(Player Settings)

. Times A-B Repeat Setting: Sets how many times you to loop through A-B Repeat.

(Infinite, Twice, 5 times, 10 times, 15times)

. Set skip interval for seeking: Set how much time to seek ahead or back.

(3sec., 5sec., 10 sec., 15 sec., 20 sec., 30 sec., 1 min.)

. ID3 Tag: Display ID3 Tag information. (On, Off).

. Lyric Font Size: Change the lyric font size. (Small, Large, Medium)

. Lyric Font Color: Change the lyric font color.

(White, Orange, Green, Gray, Purple, Deep Blue, Violet, Black)

<Photo Album Settings>

(Viewer Settings)

. Menu disappears after: The menu icons are displayed for the set time.

(Always show, 3 sec., 5 sec., 10 sec., 20 sec., 1 min.)

. Display Page Numbers: Set on to view the current page number. (On, Off)

. Picture Frame: Select a picture frame when viewing images in Full Screen mode.

(Off, Frame 1, Frame 2, Frame 3)

(Slide Show Settings)

View-slide delay time: Set the length of time that one slide is shown. (1sec - 1 hr.)

. Repeat-slide settings: Set to “On” to continuously loop through the slides or to “Off” to play them through just once.

(On, Off).

<E-Book Settings>

(E-Book)

. Auto Scrolling: Set the time interval to read one page before the next page is shown. (5sec ~ 30sec.)

. Background Color: Change the background color.

(Blue (Stripe), Lime Green (Stripe), Gray (Stripe), Orange (Stripe), Black, White, Light Gray, Gray, Light Blue, Dark Blue, Dark Green)

6. Wired Remote Control (Optional Item)

The Wired Remote Control (WRC) has menus for the following functions: 1. Video Player / 2. Audio Player

⊙ Power On/Off

1. Connect the wired remote control to the player.
2. Push the power switch on the WRC left and hold for more than 2 seconds to turn it on.
3. Push the power switch on WRC left for more than 2 seconds to turn it off again.

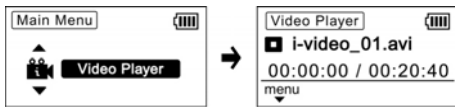
⚙Tip

If you move the “Hold” switch right, all buttons on the WRC are locked.

Move it back to the center position to unlock the buttons.

⦿ Execute/Close Menu

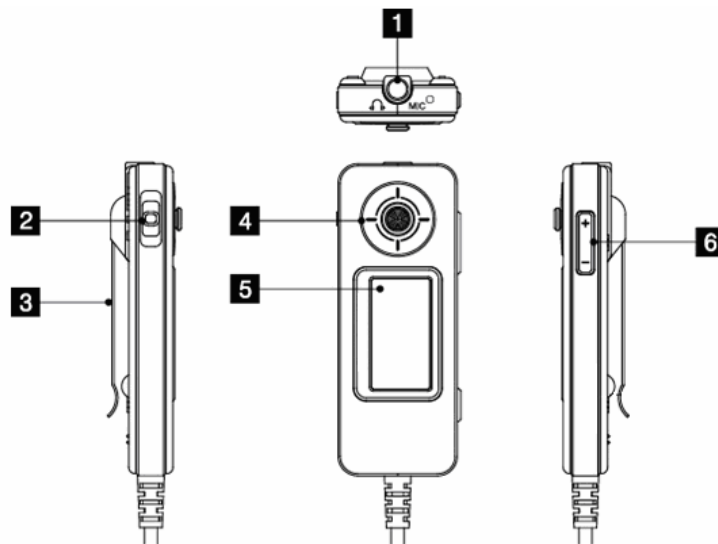
1. Navigate the menu by moving the joystick up or down and then press it in to execute the selected menu item.
2. To exit back to the main menu press and hold the joystick in.



⦿ Adjust Volume

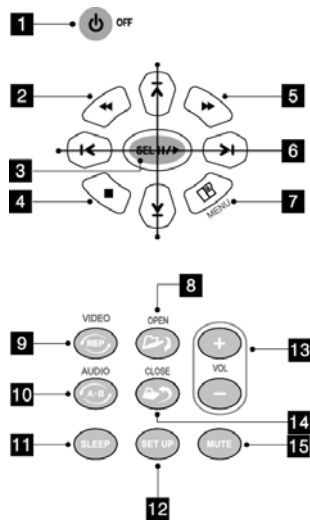
1. Press the "Volume" buttons to adjust the volume.

⦿ Wired Remote Control Overview



- 1) Earphone jack: Connect the earphones here.
- 2) Power/Hold: Move the power switch to the left and hold for 2 seconds to turn the player on/off. Move it to the right to lock the player.
- 3) Clip: Clip the wired remote control onto bags or clothing.
- 4) Joystick: Move the joystick up, down, left and right to select a menu. Press it in to execute the selected item.
- 5) LCD: Shows the status of the player.
- 6) Volume: Adjust the volume up or down.

7. IR Remote Control (Optional Item)



- 1) Turn the player on and off.
- 2) FR (Fast Rewind)
- 3) Play, Pause
- 4) Stop
- 5) FF (Fast Forward)
- 6) Navigation Keys (up/down/left/right)
- 7) Switch between groups of icons.
- 8) Open a file
- 9) Select Video Player / A-B Repeat
- 10) Select Audio Player / A-B Repeat
- 11) Sleep Timer setting: Set the player to turn off after a period of time.
- 12) Open the settings menu
- 13) Volume
- 14) Exit
- 15) Mute

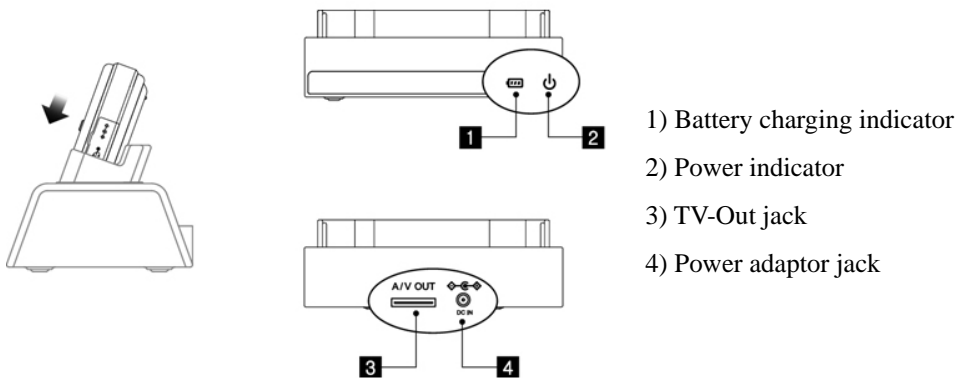
♣Tip

The wireless remote control is more useful and convenient when the player is connected to a TV.

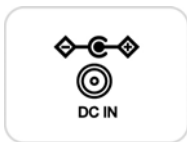
8. Docking Station (Optional Item)

⦿ Docking Station : Inserting the Player

1. Slide the player down into the cradle until it snaps into place as shown in the figure below.



⦿ Docking Station : Recharging / TV-OUT



1. Connect the power adaptor to the jack at the rear of the cradle.

2. Plug the adaptor into the power supply.

- Recharging: The battery indicator flashes while recharging.

- Recharging completed: The battery indicator stops flashing but remains lit.

* The LED blinks when only the battery is being charged.

If the player is connected, the LED will not blink.



1. Connect the 24-pin jack of the 24-pin integrated cable into the cradle.

2. Connect the other end of the cable to the TV.



※ See “Connecting to a TV” for more details.

3. Technical Support

1. Troubleshooting

Please review the following before contacting our Customer Support Department for any problems.

Troubleshooting Guide

Problem 1. The player can't be turned on.

Answer 1. Check if the battery has been fully spent. If so, then recharge it for over 4 hours and try again.

Problem 2. The joystick and buttons don't work.

Answer 2. Check to make sure the hold key is not in the locked position. If it is, release it.

Problem 3. The volume doesn't change even after pressing the volume buttons.

Answer 3. Check if the hold key is in the locked position and then if it still doesn't work check that your earphones or the speaker are working.

Problem 4. Touch Pen doesn't work.

Answer 4. Calibration may have been deleted from the player. Recalibrate it from the Main Setting Screen.

Problem 5. Video files aren't played.

Answer 5. Try to play them back on the PC first. If they don't play back there, they may have been damaged. On the contrary, if they play back well on the PC, check to make sure its file format and bitrates is supported by the player.

Problem 6. Video files played back by the player don't fast forward or rewind.

Answer 6. They may not contain their timing information, in which case they don't work even on the PC.

If the player isn't output via TV after connecting to it, check the following:

Problem 7. I see nothing on the screen when playing back video files, although I can hear sound from the player.

Answer 7. You can see that symptom when the player synchronizes video timing information while playing it back. In this case, you'd better try to play those files back on the PC. If the same symptom persists, they may not be supported by player, or may have been broken.

Problem 8. Audio files aren't played back in Audio Player mode.

Answer 8. First, check if you can play them back on the PC. If they play back normally, then check if their file formats or bitrates are supported by the player. If they are not, you need to convert it with a converting program. (Unfortunately, we don't supply audio codec software; however, you can easily find and download shareware software on the internet).

Problem 9. I can't hear any sound from neither the speaker nor the earphones.

Answer 9. Check if the volume has been set to "0" or mute. If it hasn't, check if the earphones are properly plugged in, or the external speakers are properly connected.

Problem 10. Files cannot be shown even in the Photo Album mode.

Answer 10. Check if their formats are "jpg/bmp/png" files. If they are, make sure their sizes are supported.

2. Firmware/BIOS Updates

⊙ Updating Firmware

1. Turn the player on.
2. Move to => Tools -> USB -> PC link
3. Connect the player to the PC using the USB cable.
4. Double-click the downloaded firmware release.
(You can download updates from our website. www.coolzet.com)
5. Click “Update” (It take may take a few minutes to update)
6. Click “Exit” to finish updating after the files have been transferred.
7. Disconnect the USB cable and the player should restart.
8. When upgrading is complete, the player will reboot and you can enjoy better performance.

⊙ Updating BIOS

1. Turn the player on.
2. Move to => Tools -> USB -> PC link
3. Connect the player to the PC using the USB cable.
4. Double-click the downloaded BIOS release.
(The required time for updating is different depending on each version of BIOS.)
5. Click “Update” (It take may take a few minutes to update)
6. Click “Exit” to finish updating after the files have been transferred.
7. Disconnect the USB cable and the player should restart.
8. When upgrading is complete, the player will reboot and you can enjoy stable performance.

♣Tip

Visit our website (<http://www.coolzet.com>) to download the latest BIOS upgrade.

3. Contact Us

Visit our Support Website: <http://www.coolzet.com>

Customer Support Email: cs@digital-cube.co.kr

Customer Service Phone / Fax Number : +82-2-3397-5082 (Toll charges will apply) / +82-2-3397-5200

Customer Support Center Address in Korea: #1406 10th Ace Techno Tower, 470-5, Gasan-dong,
Geumcheon-gu, Seoul, Korea, 153-803

4. Technical Specifications

1. V43 Specifications

⦿ Specifications

Basic

- Model: V43
- Size(dimension)/weight: 133.0 X 79.0 X 25.5mm / 320g (battery included)
- Product type: Plug & Play (removable mass storage device)
- LCD : 4.3inch, 480X272, 16 mega color, TFT-LCD, touch screen, Max 165cd/m2, Contrast ratio: 200:1
- USB : USB 2.0 Device, Download speed: Max 480Mbps, Effective value: 60Mbps
- HDD capacity: 20G/30G
- Battery: 4,000mAh lithium polymer, charging time: 4 hrs.
- Playback time: Video – 7 hrs. / Audio – 10 hrs.
- Operating temperature: 5°C ~ 45°C

Video

- Supported file formats: MPEG1/2/4, DivX, Xvid, WMV9, WMV 7 / 8 (up to 480*360)
- Supported subtitle formats: SMI
- Frame rate: 30 frames per second

Audio

- Supported file formats: MP3, WMA, OGG(up to q10), AC3, WAV(MS-ADPCM), FLAC
- Headphone output: 80mW (40mW + 40mW)
- Signal to noise ratio: more than -95dB
- EQ: Normal, Classic, Rock, Jazz, Pop, User Defined
- Sound effect: 3D stereo sound effect
- Total Harmonic Distortion(THD): <0.05 %
- Additional features: Visualizer, various play modes, Audio Player wallpaper settings

TV-out support

- Type: NTSC / PAL
- Method: Composite / S-Video / RGB Component
- Form: CVBS / S-Video

Image Viewer

- Resolution: 8 mega pixels
- File format: JPEG, BMP, PNG

Additional Features

- PIMS (Personal Information Management System): Calculator/Memo/Calendar/Alarm/Stopwatch

2. Minimum Requirements

⊙ Minimum PC Requirements

For your PC to recognize the player, the following minimum requirements must be met:

- 1) Microsoft Windows 98SE / ME / 2000 / XP
- 2) Mac OS 10 or higher
- 3) Pentium III 500MHz or higher
- 4) 128MB of available RAM
- 5) USB port (USB 2.0 recommended)
- 6) Hard disc with more than 1GB of free space
- 7) CD-ROM Drive
- 8) Color monitor (SVGA or higher)

※ There may be problems when connecting to a PC that does not meet the minimum requirements.

※ **The users who are interested in the source code of the some parts of “CoolZET V43” software that meets open source licenses need to visit our web-site (www.coolzet.com) in order to get more detail information.**

There's a menu named “GPL(General Public License) code center” for their reference.