

# USER MANUAL



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Thanks for your purchase of our product. Please read through this manual before making connections and operation. And, please retain this manual for future reference.

This unit that applies the latest state of art electronics is designed with easy installation, light weight and small size. It is very convenient to take it with you anywhere and use it in the hotel, office, home, etc.

### Features

- High-definition TFT LED screen
- With headphone jack
- With USB/MMC/MS card slot
- Compatible with DVD, VCD, MPEG4, CD, Mp3, CD-R, DVD-RW, JPEG, Kodak Picture CD, DIVX, etc.
- Support playback control: play, pause, fast forward playback, fast rewind playback, ect
- Two optional aspect ratios 16:9 and 4:3
- Working voltage: DC9-12V

## FOREWORD

### 1 Placement:

- To prevent fire or shock hazard, do not expose this appliance to rain or moisture.
- Do not expose this appliance to direct sunlight.
- Keep this appliance away from strong magnets, heat sources and excessive dust.
- Do not place this appliance on an unstable surface.
- If the unit is brought directly from a cold place to a warm one, moisture may condense inside the unit which will cause malfunction. Should this occur, leave the unit turned on for a few hours until the moisture evaporates.

### 2 Installation:

Ensure that the portable DVD player is installed according to the instructions and illustrations provided in this manual.

### 3 Caution:

- Do not drop any objects into the unit through the openings.
- Do not spill or spray liquid of any kind on or in the unit( this may result in a fire or electric shock).
- Do not place anything heavy on the unit.
- To ensure proper ventilation and proper operation, never cover or block the slots and opening with a cloth or other materials.
- Keep the unit away from an open flame such as fire, candle, etc.
- It is hazardous to replace the battery incorrectly.
- Install the batteries correctly.
- Please dispose the batteries according to the local rule and law.
- The maximum working temperature is 95 degrees Fahrenheit or 35 degrees Celsius.

### 4 No Disassembling:

Never attempt to disassemble the unit. There probably would be a risk of electric shock and/or harm by exposure to laser radiation.

Please consult qualified service professionals for maintenance.

## CAUTION AND WARNING

### 5 Cleaning unit:

- 1.) When cleaning, please make sure the unit is unplugged from the power source.
- 2.) No chemicals or detergent is recommended for cleaning.
- 3.) Use a soft cloth lightly dampened with water to clean the exterior of the unit only.

### 6 Disc handling

- Do not leave the discs near heat sources, in direct sunlight, or in high humidity.
  - Store discs in their cases when they are not being used.
- Stacking discs or standing them at an angle Without putting them in the case can cause the disc to warp.
- Do not touch the disc surface when handling a disc; hold it by the edges.
  - Fingerprints, dust, dirt or scratches on the disc can distort the picture or reduce sound quality. Always handle carefully and make sure discs are clean before use.
  - Do not stick paper or tape onto the disc.
  - Do not write on the disc with a marker, etc. Clean discs using a soft cloth, lightly wiping from the center outwards.
  - Do not use solvents such as benzene, commercially available cleaners not intended for CDs or anti-static spray intended for vinyl LPs as these may damage your disc.



Cleaning and handling the disc

## CAUTION AND WARNING

### Common keys function on the panel are following

#### Menu

Press to return to the root menu for DVD

#### Stop

Press to suspend current broadcast

#### Play/Pause

Press once to pause the playing. Press again to resume

#### Setup

Press to enter the setup menu, then use the direction keys and OK to set the system menu. In TV condition as Adjustment menu

#### Mode

Press repeatedly to switch among the DVD, TV, AV.

#### USB/CARD

Press repeatedly to switch among the input of the Disc, SD card, USB source

#### Direction keys

In reading, can be previous/next, fast for word/rewind. On menu can be

#### direction keys or

Adjustment related to the set

#### OK

Press to determine the selected items or determine the choice

#### Open

Open the doors (press once to open the doors)

## PANEL

**Not: some of the following buttons are on the remote control only, and some on the unit only And the others are on both of the remote control**

### POWER SWITCH

Switch on/off the unit.

### USB/CARD

Press repeatedly to switch among the input of the Disc, SD card, USB source.

### SETUP

Press to enter/exit the setup menu



The digit keys can be used to input numbers or make selection of a track or a chapter

### ENTER

Press to enter an item in the menu or to confirm and execute a selection.



The direction keys can be used to move the highlight in the menu.

### DVD/AV IN

Press button to switch to DVD of AV INPUT

### REPEAT

Press to switch the repeat modes.  
(Note: This function is invalid when the PBC function is activated.)

### A-B

You can repeat a specific section of a disc with this button.  
Press this button to mark down the starting point (A) and press it again to mark down the ending point (B). Then, the unit will playback this section over and over again. Press it for the third time to cancel A-B repeat and resume the normal playback.  
(Note: Points A and B must be in the same title/track)



Skip to the previous chapter/track.



Skip to the next chapter/track.



Press to start a playback or resume the normal playback from fast forward, fast reverse, slow-motion, frame-by-frame playback, etc.



Press to temporarily pause a playback; press it again or [▶] to resume the playback.



Press once to pause a playback, then press [▶] to continue the playback; Press it twice to stop a playback and the disc will be reset to the starting-point.

## PANEL



Fast forward playback. The available speed is 2X, 4X, 8X, 16X, 32X and normal speed.



Fast reverse playback. The available speed is 2X, 4X, 8X, 16X, 32X and normal speed (forward).

### TIME

Press to enter the TIME menu. Use the digit keys to select a title, chapter,

### MUTE

track, track time or disc time to play. Press it again to exit the TIME menu.

### VOLUME +/-

Press this button to switch of the sound temporarily. Press it again to switch it on. Press [VOLUME+] to turn up the volume; Press [VOLUME-] to turn down the volume.

### AUDIO

Press repeatedly to select the available audio languages provided by the disc (for DVD).

Press repeatedly to switch the available audio channels provided by the disc (for VCD).

### MENU

Press to return to the superior menu when playing DVD

### SUBTITLE

Press repeatedly to switch/show the subtitle(s) or turn off the subtitle function. (Note: This function only works with the discs encoded with subtitles.)

### DISPLAY

Press repeatedly to switch or hide the relative information of the playing disc.

### ZOOM

Press this button to zoom in the scene. The available zoom ratios are: 2X, 3X and 4X, in zoomed-in mode, the direction keys can be used to move the zooming center. (Note: Applies to DVD, VCD, MPEG4, etc.)

### TV MODE

Press this button to operate TV and LED screen.

### REV/FWD

Press "REV" to search backward, "FWD" to search forward.



## CHARGING THE UNIT

This player is powered by a Lithium-Polymer battery. It features high ratio of energy to weight. And it has no memory effect and thus it can be recharged at any time regardless that it is fully or partially discharged takes about 6 hours to fully charge the battery. And the fully charged battery can be used for up to two hours.

Connect the attached AC/DC adapter to the DC INPUT jack on the unit, then plug the adapter into a 240V AC outlet.

**Note:** Make sure to switch off the unit before charging. The charging-indicator LED changing from red to green indicates that the battery has been fully charged.

### Usage and Maintenance of the REchargeable Battery

1. The working temperature of the rechargeable battery ranges from 0°C to 45°C.
2. Always unplug the unit when it is not being used unless it is being charged.
3. Heats inevitably produced during the playback, which is normal. But do not use it for a long time.
4. Avoid colliding it with other objects and keep away from humidity and overheat.

## CONNECTION TO TV

This unit can be connected to a TV so that you can enjoy the high quality music, movies etc with a TV.

Use a AV cable to connect the AV OUT jack on the unit to the AV IN jack of a TV.

DVD PLAYER has a sound and video input jacks for connecting external audio and video input.

### Menu Operation

1. Press [SETUP] on the remote control or on the unit to show the setup menu.
2. Press [LEFT]/[RIGHT] to select an item. The submenu of the selected item will be shown below instantly.
3. Press [UP]/[DOWN] to select an item in the submenu, then press [OK]/[ENTER]/[RIGHT] to enter. Use [UP]/[DOWN] to select an option, then press [OK]/[ENTER] to confirm it or press [LEFT] to cancel.
4. Then you can press [UP]/[DOWN] to continue to set other items in the submenu.
5. Press [LEFT] to go back to the superior menu of the current one.
6. Press [SETUP] again and press [ENTER]/[OK] to exit the setup menu.

### 1 GENERAL SETUP PAGE

There are six items in the GENERAL SETUP PAGE. They are TV DISPLAY, ANGLE MARK, OSD LANGUAGE, CAPTIONS, SCREEN SAVER, and LAST MEMORY.

#### 1.1 TV DISPLAY

##### 4:3 PANSKAN

If the unit is connected to a conventional TV set, the wide-screen image will be displayed on the screen in its native aspect ratio with some part on the left and right cut off.

##### 4:3 LETTERBOX

If the unit is connected to a conventional TV set, the wide-screen image will be displayed in its native aspect ratio with black borders on the top and the bottom. Side. 16:9 WIDE: Select this option if the unit is connected to a wide-screen TV set. The wide-screen image will be displayed in full screen in its native aspect ratio while the 4:3 image will be stretched out horizontally to fit in the screen.

#### 1.2 ANGLE MARK

Set this item to ON. When a disc encoded with multiple camera angles is playing, the angle mark will display on the screen. Then you can view the video of different camera angles by pressing [ANGLE] on the remote control.

Set this item to OFF to disable this function.

NOTE: This function only works with those discs encoded with multiple camera angles.

#### 1.3 OSD (On-Screen Display) LANGUAGE

Set the on-screen display language in this item.

#### 1.4 CAPTIONS

Set this item to ON. When a disc encoded with closed captions, the closed captions will be shown on the screen. Set this item to OFF to hide it.

You can also press [SUBTITLE] on the remote control to show or hide the closed captions.

NOTE: This function only works with those discs encoded with closed captions.

#### 1.5 SCREEN SAVER

ON: If the image remains motionless on the screen, for example the disc is paused, stopped etc, for several minutes, a screen saver will appear on the screen. You can press any key or button to wake it up.

OFF: Disable the screen saver function.

### 1.6 LAST MEMORY

ON: Each time you turn off the unit or stop the disc, it will memorize the last play time. Next time you turn on the unit and play the same disc, the unit will play from that memorized point.

OFF: Disable the last memory function.

## 2 AUDIO SETUP PAGE

### 2.1 SPEAKER SETUP

#### 2.1.1 DOWNMIX

LT/RT: The 5.1-channel audio is mixed into left channel and right channel and is output via the FL and FR speaker respectively.

STEREO: The 5.1 channel audio is mixed into stereo signal and is output via the FL and FR speaker.

NOTE: This function only applies to the Dolby AC -3 encoded 5.1-channel discs.

### 2.3 DOLBY DIGITAL SETUP

#### 2.3.1 DUAL MONO

STEREO: The player outputs the left-channel audio and right-channel audio via the FL and FR speaker respectively.

L-MONO: The player outputs the left-channel audio only via both the FL and FR speaker.

R-MONO: The player outputs the right-channel audio only via both the FL and FR speaker.

MIX-MONO: The player outputs the average signal of the left-channel and right-channel audio via the FL speaker and the FR speaker.

NOTE: This function only applies to the Dolby AC -3 encoded 2-channel discs.

#### 2.3.2 DYNAMIC

When you watch films with large dynamic scope in low volume, for example at night, you can adjust the dynamic value up to avoid losing sound details resulted from the low volume.

## 3 VIDEO SETUP PAGE

This menu is used to setup the picture quality of LED of the unit.

### 3.1 QUALITY

Adjust these items by your preference.

#### 3.1.1 SHARPNESS

There are three options (HIGH, MEDIUM and LOW) for you to choose in this item.

#### 3.1.2 BRIGHTNESS, CONTRAST, GAMMA, HUE and SATURATION, LUMA DELAY

Enter these items respectively, use direction key [LEFT]/[RIGHT] to adjust the value, then press [ENTER] to confirm it.

## 4 PREFERENCE SETUP

If there's no disc in the disc tray, the disc tray is open or the disc in the disc tray is stopped, this item is available.

### 4.1 TV TYPE

This product supports both NTSC (National Television System Committee) and PAL (Phase Alternating Line) television broadcasting standards.

PAL: If the connected TV is PAL system which is used in China, Hongkong and Europe, etc, select this mode. It will change the video signal of a NTSC disc and output in PAL format.

NTSC: If the connected TV is NTSC system which is used in Taiwan, America and Canada, etc, select this mode. It will change the video signal of a PAL disc and output in NTSC format.

NOTE: If a wrong selection is made, the viewing image will be very poor. In such case, you are supposed to change the option in this item to fix the error.

### 4.2 PBC (Play Back Control)

ON: Activate the PBC function. When playing disc encoded with PBC function such as VCD 2.0, SVCD etc, press [MENU] to return to the PBC menu.

OFF: Disable the PBC function.

NOTE: This function only works with those discs encoded with PBC function such as VCD 2.0, SVCD, etc.

DVD, VCDI.1, CD-DA and MP3 disc have no PBC menu.

### 4.3 AUDIO, SUBTITLE and DISC MENU

Select a preferred audio language, subtitle language and disc menu language in these items.

You can also change the audio language by pressing [AUDIO] and the subtitle language by pressing [SUBTITLE] on the remote control.

NOTE: If the selected languages in these items are not available for the currently playing disc, the disc's default settings work.

### 4.4 PARENTAL

This item allows the user to set a maximum rating of the movies that can be viewed. Movies rated higher than the level set for the parental lock can not be viewed without inputting the correct keywords. What's more, to key in the correct password is needed to reset the level. The default password is 136900.

NOTE: This function only works with those discs with parental function.

### 4.5 DEFAULT

Restore the default settings except the settings in the PASSWORD setup page and the PARENTAL item.

## 5 PASSWORD SETUP PAGE

### 5.1 PASSWORD MODE

You can switch on/off the password function in this item.

Note: You must key in the correct password and press [ENTER] before you change the option in this item. The default password is 136900.

### 5.2 PASSWORD

You can reset the password in this item.

NOTE: The default password (136900) is always active even if the password has been reset.

After all the connections was made correctly. Switch on the unit. Now, it is ready to service!

### Loading and Playing a Disc

- After connecting power to the unit, set the power switch to the ON position.
- Push [OPEN] to open the disc tray. Place a disc in it with the label side facing up.
- Close the disc tray. The unit will load the disc and start playing.

### MP31MPEG 4 Disc Playback

After the unit loads a MP3/MPEG4 disc, a menu showing the contents of the disc will display on the screen.

- Press the direction key [UP]/[DOWN] to select a file or a folder.
- 1 Press [OK] to enter the selected folder. The file(s) or/and folder(s) in it will be listed instantly.
- 2 Press [OK] to begin to play the selected file.
- 3 When the disc is stopped press [LEFT] to return to the superior menu

### Kodak Picture CD Playback

- Place a Kodak picture CD in the disc tray, then the unit will load the disc automatically.
- Press [B] to display the menu showing the contents of the disc. In the menu, use the direction keys [UP]/[DOWN] to select a picture, then press [ENTER]/[ ] to start the playback from the selected picture.

[GOTO]: Press this button, then use the digit keys to select a picture. Then the playback from the selected picture begins.

[II ]: Press to pause the playback; press it again or [■] to resume the playback.

[▶]: Press it to begin a playback or resume a playback.

[REPEAT]: Press repeatedly to switch the repeat modes (Single--Repeat One--Repeat Folder--Folder--(cancel repeat).

[◀▶]: Press to skip to the previous/next picture during playback.

[LEFT]/[RIGHT](on the remote control): Press to rotate the picture counterclockwise/clockwise during the playback.

[ZOOM]: During the playback, press [ZOOM] repeatedly to zoom in/out the picture or return to the original size. When the picture is zoomed in, the direction keys can be used to move the picture.

### U DRIVE & SDIMMCMS CARD PLAYBACK

Insert a U drive or a card reader into the USB port. Press [SOURCE SELECT] to select USB mode to play the readable files in it.

Insert a SD/MMC/MS card into the SD/MMC/MS Card port. Press [SOURCE SELECT] to select MCR mode to play the readable files in it.

### DIVX Playback

DIVX is a video (movies and video) recording format, which is commonly known as AVI.

DIVX disc features high quality that is comparable with the DVD's and larger capacity. For example:

1.5H movie	in MPEG-1/2 format	in DivX
DVD (MPEG-2)	about 1.5-2 GB	about 600-800MB
VCD (MPEG-1)	about 800MB-1G	about 600-800MB

Difference among MPEG1, MPEG-2 and MPEG-4

	MPEG 1	MPEG-2	MPEG-4
Speed(kb/s)	1380kb/s(352x288)	6500kb/s	(720x576)88kb/s(720X576)
Quality	Good	Excellent	Perfect
Hardware	Low	Medium	High

- Plug the signal cable of CATV to the ANT slot of left side of the player.
- Press the DVD/TV button on the remote to switch to TV receiving mode. Now the TFT is showing blue background. (To press the DVD/TV button to switch, it can switch successfully only when the player is OPEN. NO DISC or having already read out the content of the disc, it can not switch when it is loading disc, kindly note this)



## SPECIFICATION

3. On the remote control TV function key, press, you could see the functions of the key shown in the screen, including image, function, system, pre-set, time  
Image include: brightness, contrast, chroma, tone.  
Function include: language selection, image width, restoration  
System include: colored service pattern, accompaniment sound, channel interchange, duplicate  
Pre-set: automatic search, manual search, fine tuning, wave band, program, leap  
Time: sleeping time, clock, turn off time, turn on time
4. Press TV MODE to choose related TV system and sound mode, when there are only pictures but no sound, please press MENU first, then press TV MODE button to select sound mode, and you will get clear sound.
5. From Pre-set you can choose TV channel and save programme by "◀▶" the player will search automatically from a low frequency to a high frequency (42.25MHz-872.05MHz), and it will save the searched programme. It takes 5-6 minutes to finish the whole searching TV channels, until searching finish and it come back to TV programme playing. Then the TV programmes have been saved automatically. Next time when you use the player there is no need to search any more, can just use CH-, CH+ button or digit keys to choose related to programmes.
6. Press MANUAL button to make manual searching operation, but the TV programmes searched can not be saved automatically.

**NOTE: When the related TV operation is proceeding, must press MENU button firstly, when it shows:**

Compatible DISC	DVDNCD/CD/MP3/MPEG4/DIVX
Signal system	PAL/NTSC
Frequency response	20HZ to 20KHZ
Video output	1 Vp-p75 Ohm unbalanced
Audio output	1.4 Vrms/10 kOhm
Dynamic range	Better than 85dB
Laser	Semiconductor laser, Waver length: 650
Power source	DC 9-12V
Operation temperature	5-40 °C
Battery Type	Li Polymer

## TROUBLESHOOTING

**Before resorting to maintenance service, please kindly check by yourself with the following chart.**

Symptom	Solution
No sound or distorted sound	Make sure your DVD is connected properly and all cable are securely inserted into the appropriate jack.
Can not advance through a movie	You can not advance through the opening credits and warning information that appears at the beginning of movies because the disc is programmed to prohibit that action.
The icon, 6 appears on screen	The feature or action cannot be completed at this time because: 1The disc software restrict it 2The disc software do not support the feature 3 The feature is not available at the moment
Picture is distorted	The disc might be damaged. Try another disc. It is normal for some distortion to appear during forward or reverse scan.
No forward or reverse scan	Some disc have section that prohibit rapid scanning or title and chapter skip. If you try to skip through the warning information and credits at beginning of a movie is often programmed to prohibit skipping through it.
The player breaks down when a U drive or memory card is inserted into the player.	The connected U drive or the memory card is probably not of an original version one. The player cannot play any U drive and memory card of non-original version. In case the player breaks down, turn it off and unplug it from the power supply. Then, connect it to the power supply and switch it on again. The player will resume the normal status.