

# **INSTRUCTION MANUAL**



IMPORTANT
READ THESE INSTRUCTIONS
BEFORE USE AND RETAIN
FOR FUTURE REFERENCE.

**PROGRESSIVE SCAN** 

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# Important Safety instructions



CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The symbol for Class II (Double Insulation)



The lighting flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating

and maintenance (servicing) instructions in the literature accompanying the appliance.

#### CAUTION

This digital video disc player employsa laser system. to ensure proper use of the product, please read this user manual carefully and retain for future reference. should the unit require maintenance, contact customer service (details on the last page of this manual). if passing on the product to someone else, please pass on this instruction manual.

Use of the control, adjustments or the performance of procedures other than those specified in this manual may result in hazardous radiation exposure.

To prevent direct exposure to laser beams do not open the enclosure. visible laser radiation may be present when the enclosure is opened. do not look into the beam.

### warning:

to reduce the risk of fire or electric shock and other interferences, use manufacturer recommended accessories only.

#### DANGER



INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO LASER BEAM.

#### LASER SAFETY

This unit employs an optical laser beam system in the DVD mechanism, designed with built-in safeguards. Do not attempt to disassemble, refer to qualified service personnel. Exposure to this invisible laser light beam may be harmful to the human eve.

THIS IS A CLASS-1 LASER PRODUCT. USE OF CONTROLS, OR ADJUSTMENTS OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN, MAY RESULT IN HAZARDOUS LASER L IGHT BEAM EXPOSURE

#### WARNING:

To prevent fire or shock hazards, do not expose this item to any liquid, water, rain or moisture, dripping or splashing of any kind. To avoid accidental hazards, keep away from objects filled with liquids such as vases, sinks or baths.

Do not block any air inlets or ventilation openings. Do not impede ventilation openings with newspaper, tablecloths, curtains or other like material

Keep away from sources of direct heat such as direct sunlight, radiators, ovens or other apparatus (including amplifiers) that produce heat. Do not place on hot surfaces.

Keep away from high levels of humidity. Keep away from sharp objects.

Read all instructions before use and save these instructions in a safe place. If passing on this appliance to someone else, please pass on these instructions with it. Remove the disc before moving the unit. If the player is moved with the disc loaded, the disc may be damaged.

For you own safety, read the following instructions carefully before attempting to connect this DVD Player to the mains.

This unit is designed to operate on:

- 120V~ 60Hz AC/DC Adaptor (included) ( DC Input 12V )
- Re-chargeable Li-ion Battery (battery included).
   This battery is non-replaceable.
- Car Adaptor (included) plugs into the cigarette lighter of your car

#### NOTES ON HANDLING

- When shipping this DVDs player, always use the original shipping carton and packing materials. For maximum protection, re-pack the unit as it was originally packed at the factory.
- Do not use volatile liquids such as insect sprays near this item. Do not let rubber or plastic products come into contact with this item for long periods of time as they will leave marks on the item.
- The DVD Player may become warm after extended periods of use, this is normal and not a malfunction.
- When the DVD Player is not is use, remove the disc and turn off the power.
- To ensure your DVD Player is in good working order, its advisable to use it from time to time rather than leaving it unused for long periods of time.

#### CLEANING AND CARE:

- · Use a soft, dry cloth for cleaning.
- Do not use any liquids or solvents to clean, this may damage the unit
- Wipe any moisture off with a soft, dry cloth, and be sure discs are fully dry before using.
- Do not store discs in high temperature or highhumidity locations. The discs may become warped and get corrupt.
- Wipe any moisture off with a soft, dry cloth, and be sure discs are fully dry before using.
- Handle discs carefully so that fingerprints and dust do not get onto the surface of the disc.
   To clean off, use a soft cloth.

Do not use a hard cloth since these will mark the

#### TO OBTAIN A CLEAR PICTURE:

disc.

The DVD Player is a high technology, precision driven device. If the optical pick-up lens and disc drive parts are dirty or worn down, the picture quality becomes poor. To obtain a clear picture, we recommend regular inspection and maintenance.

#### NOTES ON MOISTURE CONDENSATION:

Moisture condensation could damage your DVD player. Moisture condensation occurs for example when you pour a cold drink into a glass on a warm day. Drops of water form on the outside of the glass. In the same way, moisture may condense on

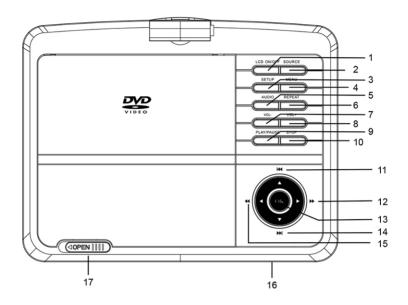
the optical pick-up lens inside the unit, one of the most crucial parts of the DVD Player.

# Moisture condensation occurs in the following cases:

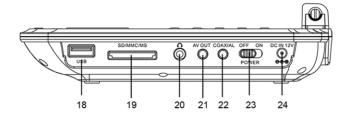
- When you bring the DVD Player directly from a cold place to a warn place.
- When you use the DVD Player in a room where you just turned on the heater, or a place where the cold wind from an air conditioner directly hits the unit
- In summer, when you use the DVD Player in a hot and humid place just after you moved the unit from an air conditioned place.
- When you use the DVD Player in a humid place.

# Do not use the DVD Player when moisture condensation may occur.

If you use the unit in such a situation, it may damage discs and internal parts. Remove the disc, connect the mains power cord of the DVD Player adaptor to the mains power outlet and leave it ON for 2 to 3 hours so it will warm up and cause any moisture to evaporate. This DVD Player is set up to play Region 0 DVDs



- 1. LCD ON/OFF: Turn on or off the display.
- 2. SOURCE: system working mode shift button; press this button to shift the modes of DVD/CARD/USB.
- 3. SETUP: setup button; press once to enter into DVD system setup function and press once more to exit.
- 4. MENU: To return to the disc's menu interface.
- 5. AUDIO: audio/ sound channel shift button.
- 6. REPEAT: Press to repeat a specified title, chapter, track or to repeat the entire disc.
- 7. VOL-: decrease volume by degree.
- 8. VOL+: increase volume by degree.
- 9. PLAY/PAUSE: play/pause button.
- 10. STOP: stop button; press once for ready stopping; press twice to stop.
- 11. PREV Button ( I◀◀ ): To skip to the previous title /chapter / track.
- 12. F.FWD Button (▶▶) To perform fast forward playback.
- 13. OK or Enter Key.
- 14. NEXT Button ( ▶▶I ): To skip to the next title / chapter / track.
- **15. F.RWD Button (**◀ **◄ ):** To perform fast reverse playback.
- 16. Remote: Controller reception Indication/ recharge Indication light/ Power indication light.
- 17. OPEN: open/close DVD lid; press this button to open the lid of DVD.



18. USB : USB jack.

19. CARD: SD/MMC/MS jack.

20. EARPHONE: earphone jack.

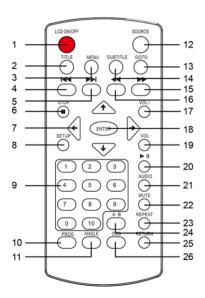
21. AV/ OUT: Audio/video output.

22. COAXIAL: Digital audio output.

23. POWER: switch on/ off power

24. DC IN: DC input jack.

## Remote Controller Button Introduction



- 1. LCD ON/ OFF: To turn on / off main unit LCD display.
- 2. TITLE: To access the disc title menu.
- 3. MENU: To access disc menu.
- 4. PREV: To skip to the previous / title / chapter / track.
- 5. NEXT: To skip to the next title / chapter / track.
- 6. STOP: To stop the playback.
- Direction Keys: To move up, down, left and right in Setup Menu.
- 8. SETUP: To access or exit the SETUP menu.
- 9. Number keys: 0,1,2...9,10 : Number entry.
- Program: To play the contents of disc in the order you want by programming the track to be played.
- ANGLE: To access the camera angle function for DVD disc.
- 12. SOURCE: DVD/CARD/USB source.
- GOTO: To search for a desired title, chapter, Time or TracK.
- 14. SUBTITLE: To change the subtitle setting.
- 15. F.FWD Button: To perform fast forward playback.
- 16. F.RWD Button: To perform fast reverse playback.
- 17. VOL+ Button: To increase volume.
- **18. ENTER:** To confirm the selection during menu navigation
- 19. VOL- Button: To decrease volume.
- 20. Play/Pause: To start and pause the playback.
- 21. AUDIO: To change the audio setting.
- 22. MUTE: To mute or restore sound.
- 23. REPEAT: To repeat playback.
- **24. A-B Button**: To repeat the playback from point A to point B on a disc.
- 25. RETURN: To return to the previous menu.
- 26. OSD: To show status information on the screen.

### Remote control

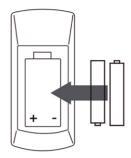
Loading batteries to the remote control Remove the battery compartment cover.

☼Load two AAA batteries into the battery compartment.

☆Make sure that the batteries have been inserted in the correct polarities matching to the symbols +, - marked in the battery compartment. Close the battery compartment cover.

☼When replacing batteries, replace both batteries Do not mix new and used batteries operating together, otherwise, the operation lifetime will be much shorter than normal.

☆Remove the batteries if the unit will not be used for a long period of time.



### **BATTERY PRECAUTIONS**

Follow these precautions when using batteries in this device:

- 1. Use only the size and type of batteries specified.
- Be sure to follow the correct polarity when installing the batteries as indicated next to the battery compartment. Reversed batteries may cause damage to the device.
- Do not mix different types of batteries together (e.g. Alkaline, Rechargeable and Carbonzinc) or old batteries with fresh ones.
- 4. If the device is not to be used for a long period of time, remove the batteries to preventdamage or injury from possible battery leakage.
- Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)
- 6. Do not dispose of batteries in fire, batteries may explode or leak. Remark: Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

# **Handling Discs**

- . Do not touch the playback side of the disc.
- · Do not attach paper or tape to the disc.















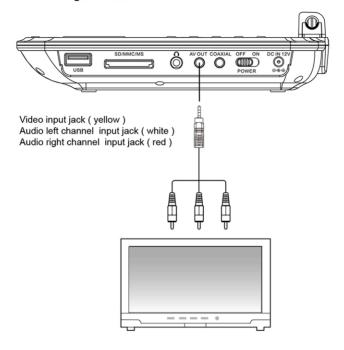
#### **Cleaning Discs**

- Fingerprints and dust on the disc cause picture and sound deterioration. Wipe the disc from the centre outwards with a soft cloth. Always keep the disc clean.
- If you cannot wipe off the dust with a soft cloth, wipe the disc lightly with a slightly moistened soft cloth and finish with a dry cloth.
- Do not use any type of solvent such as thinner, benzine, commercially available cleaners or antistatic spray. They may damage the disc.

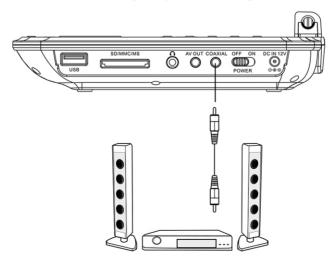
# **Storing Discs**

- Do not store discs in places subjected to direct sunlight or near heat sources.
- Do not store discs in places subjected to moisture and dust such as a bathroom or near a humidifier.
- Storing discs vertically in a case, stacking discs or placing objects on discs outside of their cases may cause warping.

# Connection to TV through AV out Jacks:



# Connection to the external audio amplifier (with build- in digital audio decoder):



## **Basic operation**

#### **POWER**

Plug in the AC/DC ADAPTOR, the POWER ON INDICATOR will light up in red.

Slide the POWER ON/OFF KEY towards the right to switch the unit on. The POWER ON INDICATOR will turn to GREEN showing that the unit is in working mode.

"No Disc" will show up on the LCD SCREEN if no disc has been loaded.

When a disc is loaded "Loading" will indicate on the LCD SCREEN.

#### MUTE

When a disc is playing, press this key to turn off the volume completely. Press the key again to turn on the volume.

# NUMBER KEYS ON THE REMOTE CONTROL UNIT

Press any one of these keys or, for 10, press a combination, to select the desired track to be played.

For example, to select track 25, first press 2, then within 2 seconds press 5.

#### SET UP

Refer to the "Features Set Up section" of this manual

#### MENU

When playing DVDs, press this key to show the Root menu of the DVD disc.

## TITLE

Use this key to select the desired title to be played. Note, this feature can only be used on DVDs that are set up with title or chapters.

#### FF (FAST FORWARD)

Press to fast forward 2x, 4x, 8x or up to 20x speed. Press PLAY/PAUSE to resume normal playback speed.H

#### FB (REWIND)

Press to rewind 2x, 4x, 8x or up to 20x speed. Press PLAY/ PAUSE to resume normal playback speed.

#### **PRFV**

During playing, press the PREV button to go back to the start of the previous chapter. Each press of this button will skip a chapter until the start of the disc.

### **NEXT**

Each press of the NEXT button during playing will skip the current chapter and play the next one.

#### REPEAT

Press to repeat a specified title, chapter, track or to repeat the entire disc.

#### A-B

Repeat a section between points A and B within a Title / Chapter / Track.

- Press the A-B button to choose a starting point A.
- 2. Press the A-B button again to set an ending point B and complete the setting. The selected section A-B will be repeated.
- 3. Press the A-B button the third time to cancel and exit, the Repeat OFF will display on the screen.

#### AUDIO (LANGUAGE / CHANNEL)

When playing DVD discs, press AUDIO to switch languages.

When playing CD discs, press AUDIO to switch between Stereo/Right Channel/Left Channel/ Mixed Channels

#### **PROGRAM**

This function only works on CD or JPEG.

The CD must be in stop mode. Go to EDIT MODE, then tick the order in which you want your tracks to play. Once selected, go to PROGRAM VIEW, then press PLAY/PAUSE to play the program selection.

#### **ANGLE**

During playback mode, use this key to switch between different angles of the same image, Note, this feature works only on discs that have multiangle encoding.

### **SUBTITLE**

Use this key to select subtitle display on a DVD or VCD.

The subtitles will automatically be displayed if its not in the player's list of subtitles supported.

**Note:** this function will only work if the disc been played supports subtitles.

#### OSD

Press this key to display information on the disc such as disc type, elapsed time, remaining play time etc.

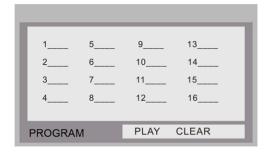
#### **GOTO**

Use this key to go to a specific title, chapter or time on a DVD.

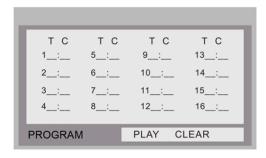
#### SOURCE

Press source Key switch CARD/USB when reading disc.

While [ Program ] is on . Press ENTER display the [Program] submenu:



Input the track numbers in the order you would like them to Play. When you have finished, select [ Play ] and then press ENTER to play the tracksin the new Programmed order. Select [Clear] and press ENTER to clear all the numbers you have input.



Input the title nbmber and the chapter number in the desired order. Then select [ Play ] and press ENTER to play the chapters in the order you have set. Select [ Clear ] and press [ ENTER ] to clear all the numbers you have input.

# About discs

The region number for this DVD player is: Region 0. See the following page for information regarding region nubber.

#### DISC TYPES:

#### DVD

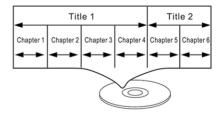
Data on most DVDs is divided into sections called titles and then into subsections called chapters, each of which is giver a title or chapter number. Some eatures of this DVD Player will not operate with some DVD discs as they are preset, if a function you selected does not run as desired, refer to the manual accompanying the DVD disc.

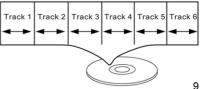
### AUDIO CD

Data on an audio CD is divided into sections called tracks each of which us given a track number.

#### JPEG PICTURE CD

Data on a Jpeg picture CD is usually not divided into separate folders, they should appear in the root directory.





## **Settings Menu**

#### 1.SYSTEM SETUP

Press SETUP to enter the settings menu:

- ♠ ▼ Arrow keys by moving up and down / into the project;
- Press "ENTER / OK" to confirm.

**Note:** Because of software continuously updated, DVD menu may be set up Slightly different; When the machine is in DVD mode, this menu only.

#### 1.1 TV SYSTEM



By the right-arrow keys to enter the next level of its menu, according to the connected TV to choose the color standard. There are alternative standard: NTSC.PAL.AUTO.

#### 1.2 POWER RESUME



Can choose on / off.

#### 1.3 SCREEN SAVER



Can choose on / off.

#### 1.4 TV TYPE



- (1) 4:3 panorama, the local connection with the common choice of TV.Wide-screen image displayed on the entire screen, but sometimes Part of the image are automatically removed.
- (2) 4:3-mail, local and even the selection of an ordinary TV. Wide-screen display image, the screen at the top and bottom Black Belt.
- (3) 16:9 wide-screen, the machine with the widescreen TV connection options

#### 1.5 DEFAULT



Select the "recovery", press Enter, the machine will resume factory settings

#### 2. LANGUAGE SETUP

#### 2.1 OSD LANGUAGE

Screen display language (OSD LANGUAGE)



#### 2.2 AUDIO LANG



Audio language can be set,press "ENTER" to confirm.

#### 2.3 SUBTITLE LANG



Subtitle language can be set,press "ENTER" to confirm.

#### 2.4 MENU LANG



Menu language can be set, press "ENTER" to confirm.

#### 3. AUDIO SETUP

# 3.1 AUDIO OUT



Setting the digital audio output mode.

#### 3.2 KEY



You can change the audio tones.

#### 4. VIDEO SETUP

#### 4.1 BRIGHTNESS



Set display brightness.

#### **4.2 CONTRAST**



Set display contrast.

#### **4.3 HUE**



Set display hue.

#### 4.4 SATURATION



Set display saturation.

#### 4.5 SHARPNESS



Set display sharpness.

#### 5. DIGITAL SETUP

#### 5.1 OP MODE



Output mode select

#### LINE OUT

This model sounds small, suitable for night use. RF REMOD

This sound is large, suitable for use in daytime.

#### **5.2 DYNAIC RANGE**



You can set the output dynamic range.

#### **5.3 DUAL MONO**



Channel select.

# Ordinary problem &troubleshooting

#### 1 .Can not play discs

- (1). Check whether the disk is placed correctly or clamped well
- (2). Should make the disc side which has label on upside.
- (3). If there is dirt on the discs, please clean it first;
- (4). check disc whether have deformation or rupture or not serious scratch;
- 5). Disc format is whether supported type by the player.

#### 2. Remote control does not work

- (1). Move the block way between the remote control and the player
- (2). Remote control aim at the local window of the remote control receiver:
- (3), Check the battery of the remote control whether should be replaced.

#### 3. Can not Open drive

- (1). Check the location of power switch is hit in the "ON":
- (2). Whether caused by low battery power, automatic shutdown protection testing machine. (Refer to the basic functions operation part of "discharge")

# 4. Rolling or color images (with the TV connection)

- (1). AV output cable connections are correct, as well as the contact plug in place;
- (2). The local color by setting the standard TV format with the same, please choose your color TV standard.

# 5. mosaic, lock play and stop, no response to key

- (1). Check whether the disc exist scratches, dirt or deformation :
- (2). Whether caused by low battery power:
- (3). Please reboot and operate on the normal way.

# **Technology Parameter**

AC/DC adapter Input 120V~ 60Hz Output DC 12V/1A.

Power consumption: 12W

Video Standard: PAL/NTSC/AUTO

 Video Output:
 1.0V(P-P) / Impedance 75Ω 

 Audio Output:
 1.8V(RMS) / Impedance 10KΩ 

Audio Power AMP: 1.0 W(RMS) X 2

Use temperature: 0- 40°C

Play time(Lithium battery inside): About 120 min

Disc Compatibility: DVD+R/WDVD-R/W. DVD CD-R. CD-RW. PHOTO-CD. JPEG, MP3.

# Annex table:

Manual:1PCSRemote control:1PCSAC/DC adapter:1PCSCar adapter:1PCSA/V Cable:1PCS