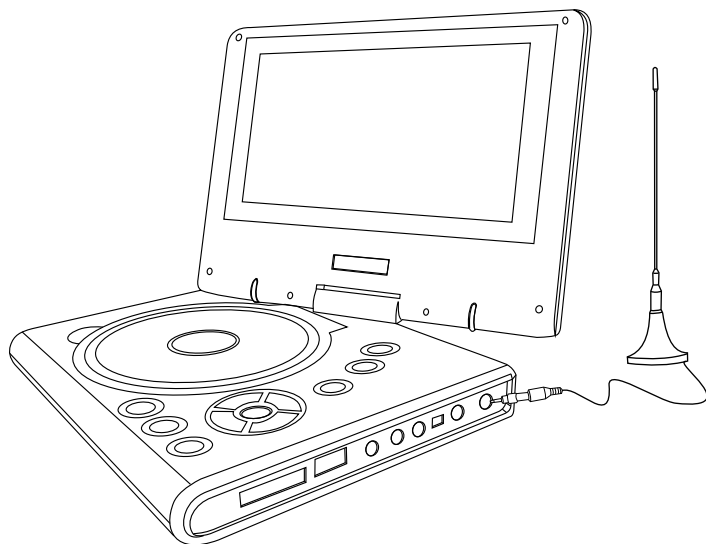


ORION

Instruction Manual

OPDTV-700HC

Portable DVD Player with USB/CARD Reader & TV



Please read this User Manual carefully to ensure proper use of this product and keep this manual for further reference.



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SAFETY CAUTION

Welcome to the user manual for the portable DVD PLAYER. Please read the manual carefully before using this DVD player. And keep the manual safe for further reference.



Warning: To alert the user to dangerous voltage on the spot.



Caution: To remind the user of important operating and maintenance instructions attached.

Warning: In order to prevent from the risk of fire or electric shock. Do not expose the machine in the rain or wet place. And do not open the case of the machine because of the high-voltage of interior accessories. Repairing work must be done by specialized personnel.

Caution: Please use wide pin plug and the matching socket and insert the plug to the bottom to avoid the risk of electric shock.

Caution: This DVD player has laser system. Please read through this manual in order to use this machine properly.

Please keep it for turn-back consultation after finishing reading.

Please note that hazardous radiation leakage may be caused if the control buttons, adjustable buttons or operation process other than being designated used.

Do not open the case of the player to avoid direct laser radiation. The visible laser light will come out when the case is open or the binging mechanism is removed. Do not stare at the laser beam.

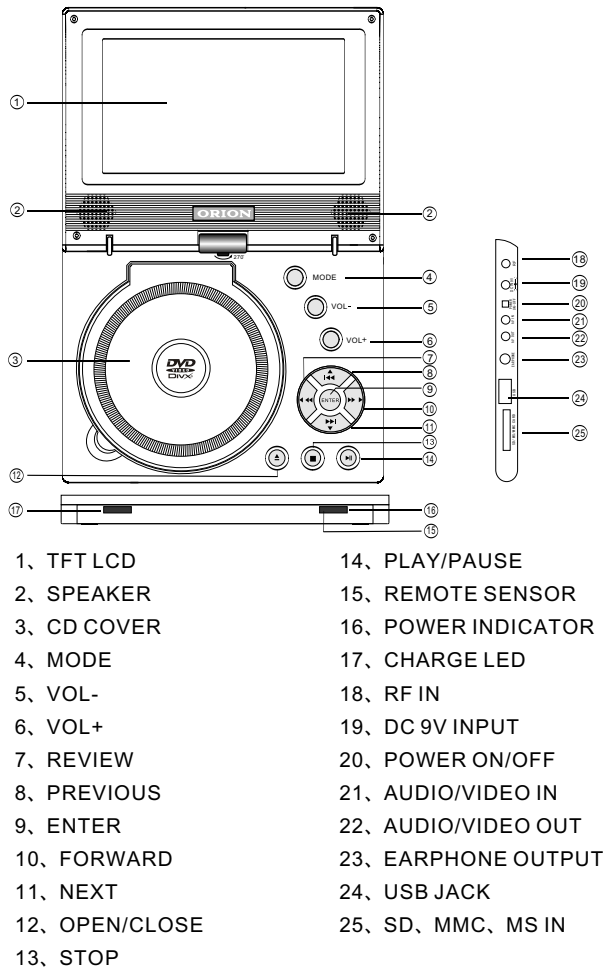
Warning: Many inconveniences may occur when this machine being modified or refitted without authorization.

ACCESSORIES

- | | |
|--------------------------|-----------------------------------|
| 1.AC ADAPTOR 1 PCS | 2.REMOTE CONTROL1PCS |
| 3.USER MANUAL1PCS | 3.CAR CIGARETTE ADAPTOR1PCS |
| 4.AV CABLE1PCS | 5.CAR USE BAG1PCS |
| 6.ANTENNA1PCS | 7.BATTERY1PCS |
| | 8.ANTENNA CONNECTER....1PCS |

(check that all accessories are included)

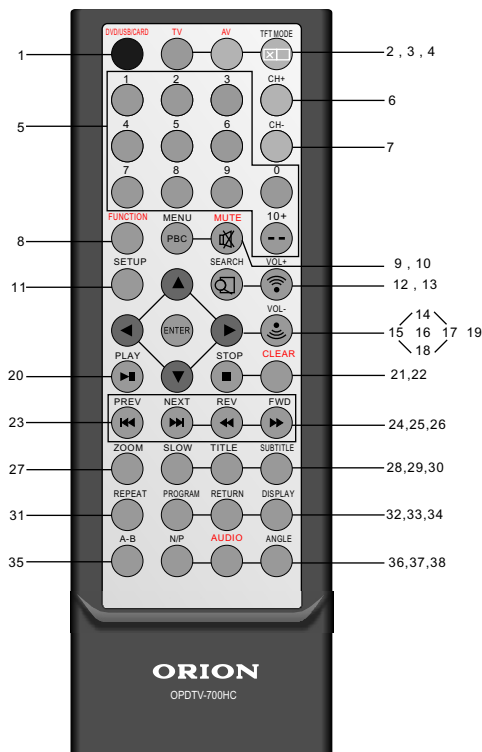
NAMES OF PARTS



REMARKS :

This player is with 7 TFT,multi audio/video outputs as 2 channel audio output.The player can be set up as per the connected TV set. If the TV is PAL. Press system button and select PAL output;if the TV is NTSC, press the system button and select NTSC output; if the TV is AUTO. Press the system button and select AUTO output. If connected to a wide screen TV.Select 16:9 IN tv screen submenu under setup menu;connected to a common TV,select 4:3 PANSCAN or 4:3 LETTERBOX. This player should be connected to your TV set directly.

OPERATION REMOTE CONTROL



- 1、DVD/USB/CARD
- 2、TV
- 3、AV
- 4、TFT ON/OFF
- 5、NUMBER BUTTON
- 6、CHANNEL+
- 7、CHANNEL-
- 8、FUNCTION
- 9、MENU
- 10、MUTE
- 11、SETUP
- 12、SEARCH
- 13、VOL+
- 14、UP
- 15、LEFT
- 16、ENTER
- 17、RIGHT
- 18、DOWN
- 19、VOL-
- 20、PLAY/PAUSE

- | | | |
|------------------|-------------|---------------|
| 21、STOP | 27、ZOOM | 33、RETURN |
| 22、CLEAR | 28、SLOW | 34、DISPLAY |
| 23、PREVIOUS | 29、TITLE | 35、A-B BUTTON |
| 24、NEXT | 30、SUBTITLE | 36、N/P CHANGE |
| 25、FAST BACKWARD | 31、REPEAT | 37、AUDIO |
| 26、FAST FORWARD | 32、PROGRAM | 38、ANGLE |

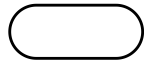
BASIC OPERATION

DVD/USB/CARD



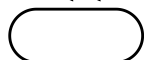
Press DVD/USB/CARD button to change the mode when the machine is working (DVD mode, USB mode, CARD mode)

AUDIO

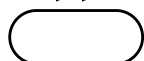


When playing VCD or CD discs press AUDIO button, the screen will show language varies as per disc.
For example, to select language 1 from 2 language options, sound field effect AC-3, 2 channels, English.

CHANNEL : [STEREO]
[LEFT MONO]
[RIGHT MONO]
[MIX-MONO]

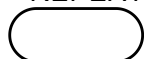


Press button, enter into fast forward/fast backward each time.



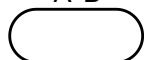
Press button, enter into fast forward/fast backward each time.

REPEAT



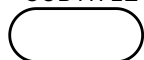
When playing DVD, VCD and cd discs, the player can repeat a specified title, chapter. Song or content in a disc. When it is PBC OFF, it can play VCD, when press "MUNU" button. The PBC also could be on or off

A-B



Move to the desired starting point and press A-B until A shown on the screen
move to the desired ending point and press A-B until B shown on the screen
the player will repeat playing the content between point A-B Press again A-B button, repeat play will be cancelled

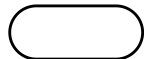
SUBTITLE



This function may enable you to select multi subtitle languages (as many as 32 kinds and only for the disc with multi subtitle encoded). Press SUBTITLE key to get desired Display. For example, to select language 2 English from 8 options.

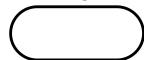
The function of subtitle cancel lation varies as per different disc. Some discs are without this function. The subtitle language varies as per disc.

MUTE



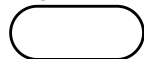
Press MUTE button, the machine is silence. then press this button again, the source come back.

RETURN



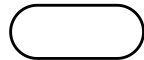
When playing the disc, press RETURN button to return the title of disc.

CLEAR



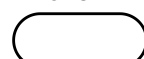
Press this button to clear the input digits (displays on the screen) when programming tracks.

ANGLE



During playback on a DVD, press the ANGLE key continually on the remote control to Select various angle to view the same image (This operation works only for the disc with multi angle encoded).

VOLUME



Press volume <VOL+> key to increase volume, Press <VOL-> key to reduce volume till to no volume output.

BASIC OPERATION

SEARCH



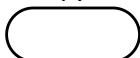
This DVD player can display various data regarding the disc being played. Press SEARCH button can select title and chapter, Audio, Subtitle language, Angle, Title time, Chapter time, repeat mode, display time.

TFT MODE



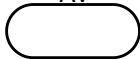
When TFT mode on, press TFT MODE button to close the TFT function; press it again to open the function.

TV



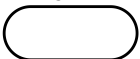
Press TV button, the machine is working in the TV mode.

AV



Press AV button, the machine is working in the AV mode.

DISPLAY



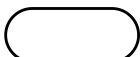
To check the playing time and remaining time for title/chapter/ track when playing, also to check the remaining time for the whole disc. You can press DISPLAY button to display time for elapsed or remain it.

ZOOM



The picture may be enlarged by up to 4 times to facilitate you to enjoy a particular action or still picture. Press this button 6 times, the zoom scales will be 2X, 3X, 4X, 1/2X, 1/3X and 1/4X respectively. Pressing the button once again will return to normal play status.

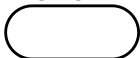
PROGRAM



In the condition of disc playing, press PROG key on remote controller to come into program status; Enter the track numbers desired, 2, 4, 6 and 8, for example, then press the PLAY button to start.

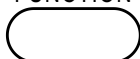
To exit the programmed play mode, simply press the <PROG> key then press <Direction> key to Exit.

SLOW



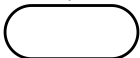
Press SLOW button repeatedly, for a DVD, you will enjoy the slow motion at a 2X, 4X and 8X slower forward speed, or a 2X, 4X and 8X slower backward speed and normal Backward speed.

FUNCTION



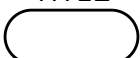
Push the FUNCTION button once, the following menu show in the display screen: Sharpness, Color, Contrast, Brightness, Rest and push the FUNCTION again select the Parameter you wanted. Press the UP▲ button or DOWN▼ button adjust the parameter till available.

N/P



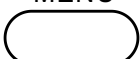
Press the N/P key, when in STOP mode, to change the mode from NTSC/PAL/AUTO.

TITLE



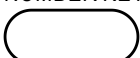
Press TITLE key to get title menu.
(This operation works only for the disc with multi subtitle encoded).

MENU



Press MENU key to return to main menu for DVD disc playing (This operation works only for the disc with multi subtitle encoded).

NUMBER KEY



Press relevant number key to play the favorite pictures according to the serious number of the menu.

MODES AND FEATURES SETUP

1.DVD menu setting

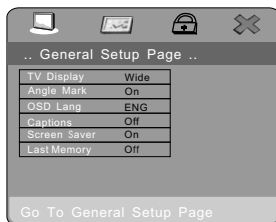
Press the SETUP button on the remote controller,system SETUP MENU (main) will be displayed. The disc will ask you to enter the PIN. Simply enter "8888" It is the manufacturer's preset value.

1. After accessing the SETUP Menu, press the direction buttons for up and down movement to select an item desired, then press the ENTER button to confirm your entry and move to the sub-menu. Use the left and right direction buttons to move the pointer, and the up and down direction buttons to select the option desired. Also, press the ENTER button to confirm your selection. Now, setup of this current function is completed.

2. To end the setup, press the SETUP button again. In the SETUP MENU, you may choose any of the following options as you like.

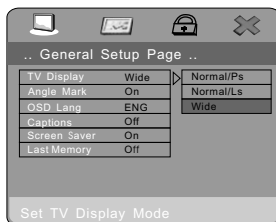
1.1 GENERAL SETUP

This option is used to set up TV screen format, video functions and DVD functions. With options of "TV Display" "Angle Mark" "OSD Language" "Captions" "Screen saver" "Last Memory".



1.1.1 TV DISPLAY

Follow the operating instructions stated in "DVD MENU SETUP" in combination with the desired option in the following figure.



Note:

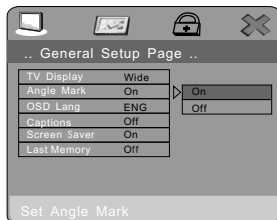
- 1). Irrespective of what screen format you have selected, if your screen displays in 4:3 format, the picture will be shown in that format anyway.
- 2). For DVDs, the screen format is convertible.
- 3). If your screen displays in 4:3 format, when a DVD with 16:9 display format is used, the picture will be flattened.

| TV screen Film format | | 4:3 | | | 16:9 |
|--------------------------|--|--------|-----------|---------|-------------|
| | | Normal | Full view | Mailbox | Wide screen |
| 4:3 | | | | | |
| 16:9 | | | | | |

MODES AND FEATURES SETUP

1.1.2 ANGLE MARK

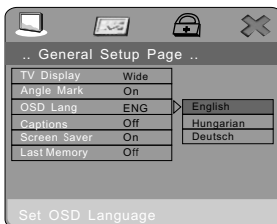
When a DVD providing multiple angles is used, the user may select a particular shooting angle. Follow the operating instructions stated in "DVD MENU SETUP" in combination with the desired option in the following figure.



1.1.3. OSD LANGUAGE

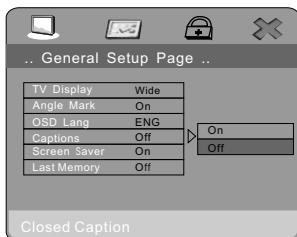
The user may use this item to set the language of the setup menu and screen display to English, German, Hungarian.

Follow the operating instructions stated in "DVD MENU SETUP" in combination with the desired option in the following figure.



1.1.4. CAPTIONS

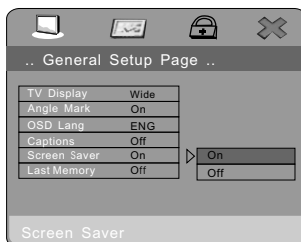
Follow the operating instructions stated in "DVD MENU SETUP" in combination with the desired option in the following figure.



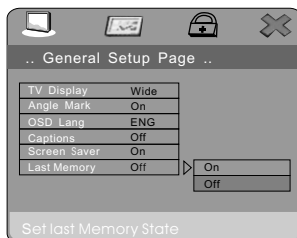
Note: This function doesn't work if the DVD doesn't show it.

1.1.5. Screen saver

Select in "General setup" menu to get Screen protection Setting according to following figure.



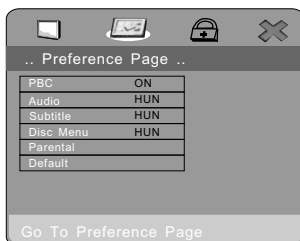
1.1.6. LAST MEMORY



1.2 PREFERENCE SETUP

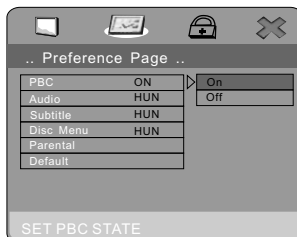
During stop mode, press the SETUP button to access the INITIAL SETUP menu, which includes items of PBC, AUDIO, SUBTITLE, DISC MENU, PARENTAL and DEFAULT.

Preset values are essential to a DVD player. The user may change these items as desired.



1.2.1 PBC

Follow the operation instructions stated in "DVD MENU SETUP" in combination with desired option in the following figure.



1.2.2 AUDIO

Follow the operating instructions stated in "DVD MENU SETUP" in combination with the desired option in the following figure.

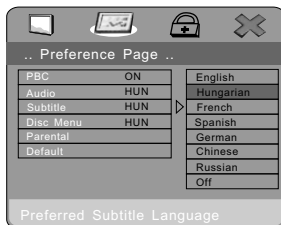


MODES AND FEATURES SETUP

This machine provides English, Hungarian, French, Spanish, German, Chinese, Russian, Off as the built-in disc dubbing language options.

1.2.3 SUBTITLE

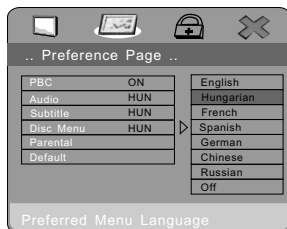
This machine provides English, Hungarian, French, Spanish, German, Chinese, Russian and Off as the built-in subtitle languages. When a DVD is played, the user may hide the subtitle or choose any of them as the preset subtitle language. Follow the operating instructions stated in "DVD MENU SETUP" in combination with the desired option in the following figure.



1.2.4 DISC MENU LANGUAGE

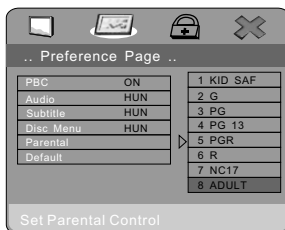
This machine provides English, Hungarian, French, Spanish, German, Chinese, Russian and Off as the film's menu language options.

Follow the operating instructions stated in "DVD MENU SETUP" in combination with the desired option in the following figure.



1.2.5 PARENTAL

Follow the operating instructions stated in "DVD MENU SETUP" in combination with the desired option in the following figure.

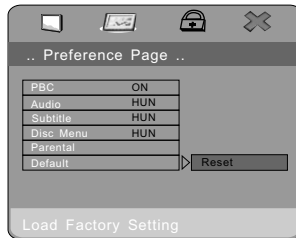


For a film to be restricted for children, the film class may be set according to label marking on the disc.

MODES AND FEATURES SETUP

1.2.6 DEFAULTS

This option will resume the original settings of this machine. Follow the operating instructions stated in "DVD MENU SETUP" in combination with the desired option in the following figure

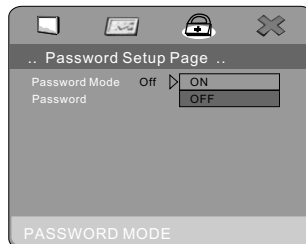


1.3 PASSWORD SETUP

The default is "888888" The user may change it using this option Follow the operating instructions stated in "DVD MENU SETUP" in combination with the desired option in the following figure.



1.3.1 PASSWORD MODE





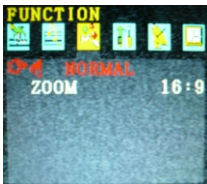



1.3.2 PASSWORD



TV SETUP

By the following setups, the TV receiver function performs better. Under the TV state, press TV button to search and save channels automatically. Press CH+ CH- button to select channel.

- During TV mode press SETUP button, The screen shows:

| | | |
|--|---|---|
| <p>1.PICTURE</p> <p>BRIGHT 41</p> <p>CONTRAST 50</p> <p>COLOR 50</p>  | <p>2.AUDIO</p> <p>VOLUME 58</p>  | <p>3.FUNCTION</p> <p>NORMAL</p> <p>ZOOM 16:9</p>  |
| <p>4.SYSTEM</p> <p>S-COLOR AUTO</p> <p>S-SYS I</p> <p>SWAP 0 ↔ -</p> <p>COPY 0 ↔ -</p>  | <p>5.PRESET</p> <p>AUTO-SEARCH</p> <p>SEARCH</p> <p>FINE</p> <p>BAND UHF</p> <p>POSITION 0</p> <p>SKIP ON</p>  | <p>6.CLOCK</p> <p>SLEEP 0</p> <p>TIME --:--</p> <p>OFF-TIME --:--</p> <p>ON-TIME --:--</p>  |

Move to Auto search, press ► the system automatically starts to search from 44.00-870.00MHZ and automatically memorize the searched channels. When finish searching, the system will automatically play from the first channel. The screen shows:

Move to system mode, press ► and choose:

AUTO--PAL-1--PAL-DK--PAL-BG--NTSC

Fine: users can adjust the frequency from 44.00 - 870.00MHZ according to needs in order to make the programs in the best displaying mood

•NOTES

When playing TV, you must connect the TV cable signal or outdoor cable signal.

MP3

Mp3 function is compatible with mp3 format, a sound compact method with international standard, which is to compress sound signal by 12:1. A disc applying Mp3 can be recorded music over 600 minutes or more than 170 songs. With same sound quality as CD. Select directly by number buttons or up, down button. Load a disc as per the basic operation instruction. The player will start searching the information on the disc and show on the screen as:

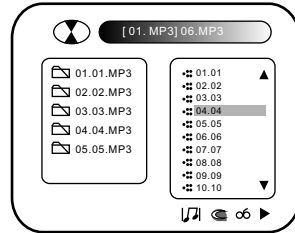
Playing mode:

Single: Only playing the selected songs.

Repeat one: Only repeat playing the selected songs.

Folder: Playing all the songs in the folder.

Repeat folder: Only repeat the songs in the whole disc.



Other functions:

Move the ENTER or PLAY button, Mp3 discs can be played; the other operations are the same as playing VCD or CD.

- Move ▲ ▼ buttons to select the song in the folder; select directly by number buttons and ENTER or PLAY buttons to play/load a disc. Move next button to select the next folder.

- Earphone function:

You can also enjoy yourself by connecting the earphone.

MP4

- Mp4 apply MPEG4 decode format. The operation is the same as Mp3. This machine supports DIVX4.X; 5.X; format.

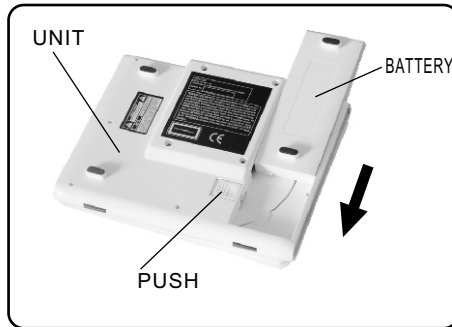
USB

- The machine can read the document by the USB when not playing a disc. The operation is the same as Mp3. This machine supports MP3, MP4 format.

SD/MMC/MS

- The machine can read the document by the SD/MMC/MS. When not playing a disc, the operation is the same as Mp3.

BATTERY LOADING AND PARAMETERS



- **Load the battery**

Put the battery under the player, aim the clips and push down as the diagram shows. When unloading, Press the button to the opposite direction.

- **Recharge indication**

The red stamp will shine when recharging, the green stamp will shine when the battery is full.

- **Battery specifications:**

1. Output : 7.4V 2. Capacity: 1750mA/H

Charge/discharge time: Standard discharge time: 2.0h

Storage and work circumstance

1. Storage circumstance: Temperature Temperature

6 Months -20°C~+45°C 65±20%

1 Week -20°C~+45°C 65±20%

2. Work circumstance: Temperature Temperature

Standard charge 0°C~+45°C 65±20%

Standard discharge -20°C~+45°C 65±20%

REMARK :

- **NOTES:**

1. Do not heat the screen or scratch it with knife-edged objects.

2. The LCD screen is made up of 33 millions color point. If there are white light flashes or shadowy spots occasionally, it is a common phenomenon on matrix display which is not a malfunction or bug.

- **Cautions:**

1. Avoid direct short of the battery. 2. Do not put the battery into fire or water. Do not heat the battery. 3. Do not tear open the battery. 4. Do not charge or discharge the battery for long time.

TROUBLESHOOTING

Before requesting service for this player, check the chart below for a possible cause of the problem you are experiencing.
Some simple checks or adjustments on your part may eliminate the problem and restore proper operation.

| Symptom (Common) | Remedy |
|--|--|
| No power | Insert the AC power plug securely into the power outlet. |
| <ul style="list-style-type: none"> ⌘ Play fails to start even when "PLAY" is pressed. ⌘ Play starts but then stops immediately | Condensation has formed: wait about 1 to 2 hours to allow the player to dry out. This player cannot play a disc other than DVD, Video CD and CD. The disc may be dirty and may require cleaning. Ensure that the disc is installed with the label side up. |
| No picture | Ensure that the equipment is connected properly. Ensure that the input setting for the TV is "Video". |
| <ul style="list-style-type: none"> ⌘ No sound. ⌘ Distorted sound. | Ensure that the equipment is connected properly. Ensure that the input setting for the TV and stereo system are correct. Adjust the master volume using the GUI screen for player information. |
| Picture is distorted during rapid advance or rapid reverse. | The picture will be somewhat distorted at times: this is normal. |
| No rapid advance or rapid reverse play. | Some discs may have sections, which prohibit rapid advance (or rapid reverse.) |
| No 4:3 (16:9) picture. | Choose the correct setup item, which matches the TV set used. |
| No on-screen display. | The "Off" setting is selected: select "On". |
| No operations can be performed with the remote control unit. | <ul style="list-style-type: none"> ⌘ Check the batteries are installed with the correct polarities (+ and -). ⌘ The batteries are exhausted: replace them with new ones. ⌘ Point the remote control unit at the remote control sensor and operate. ⌘ Operate the remote control unit at a distance of not more than 3-4 m from the remote control sensor. ⌘ Remove the obstacles between the remote control unit and remote control sensor. |
| No key operation (by the main unit and/or the remote control unit) is defective. | Press POWER to set the player to the standby mode and then back to ON. Alternatively, press POWER to set the player to the standby mode, disconnect the power plug and then re-connect it. (The player may not be operating properly due to lightning, static electricity or some other extremely factor) |

| Symptom [DVD] | Remedy |
|---|--|
| Play does not start even when title is selected. | Confirm the setting. |
| Audio soundtrack and/or subtitle language is not the initial settings. | If the audio soundtrack and/or subtitle language does not exist on the disc, the language selected at the initial settings will not be seen/heard |
| No subtitles. | Subtitles appear only with discs, which contain them. Subtitles are cleared from the TV monitor; Perform the steps to display the subtitles. |
| Alternative audio soundtrack (or subtitle) languages fail to be selected. | An alternative language is not selected with discs which do not contain more than one language. In the case of some discs, the alternative language cannot be selected by operating the "AUDIO" or "SUBTITLE" button. Try selecting it from the DVD menu if one is available. |
| Angle cannot be changed. | This function is dependent on software availability. Even if a disc has a number of angler recorded, these angles may be recorded for specific scenes only. |
| The password for rating level has been forgotten. | Please contact your local sales dealer. |

| Symptom [Video CD] | Remedy |
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| No menu play. | This function works only for Video CDs with menu playback control. |

