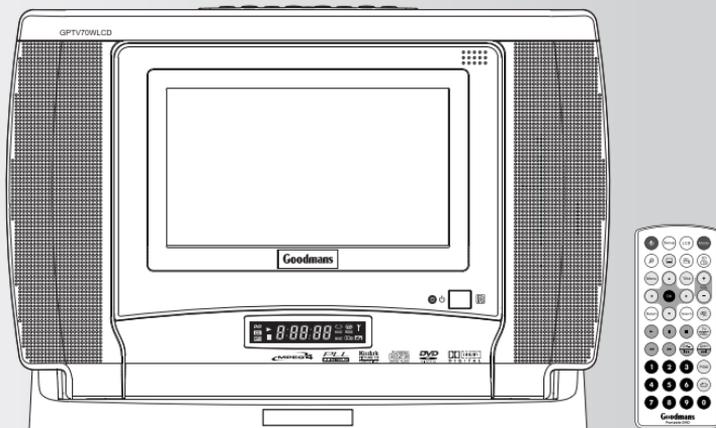


Goodmans GPTV70WLCD TV/DVD Player User Guide



- Before attempting to connect, operate or adjust this product, please save and read the User Guide completely.

Playable Format:

DVD/DVD±R/DVD±RW/Audio CD/Kodak Picture CD/JPEG Picture CD

Following items are supplied with this player:

- 1 x AC mains adaptor.
- 1 x Car Cord power adaptor.
- 1 x TV aerial adaptor.
- 1 x Remote control with battery.
- 1 x AV cable.



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU.

For more information, please contact the local authority or your retailer where you purchased the product.

Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.

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Safety Information

CAUTION:

This unit employs a laser. Due to possible eye injury, only qualified service personnel should remove the cover or attempt to service this device. Use of controls, adjustments, or the performance of procedures other than those specified herein may result in hazardous radiation exposure.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Since it is usual for DVD movies to be released at different times in different regions of the world, all players have region codes and disc can have an optional region code. If you load a disc of a different region code to your player, you will see the region code notice on the screen. The disc will not play, and should be unloaded.

This player is set to Region 2.
(Possible region codes:)



There are 6 regions (also called "locals"). Each DVD player and disc will be played in one region ONLY.

- 1: Canada, U.S., U.S. Territories
- 2: Japan, Europe, South Africa, Middle East (including Egypt)
- 3: Southeast Asia, East Asia (including Hong Kong)
- 4: Australia, New Zealand, Pacific Islands, Central America, Mexico, South America, Caribbean
- 5: Former Soviet Union, Indian Subcontinent, Africa (also North Korea, Mongolia)
- 6: China

Never make or change connections with the power switched on.

CAUTION

VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN AVOID EXPOSURE TO BEAM (WARNING LOCATION: INSIDE ON LASER COVER SHIELD)

**CLASS 1
LASER PRODUCT**

Important Safety Instruction

1. Read and keep these instructions.
2. Pay attention to all warnings.
3. Follow all instructions.
4. Do not use this apparatus near water.
5. Clean only with a damp cloth.
6. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Protect the power cord from being walked on or pinched particularly at plug, convenience receptacles, and the point where they exit from the apparatus.
9. Only use attachments/accessories specified by the manufacturer.
10. Unplug this apparatus during lighting storms or when unused for long periods of time.
11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way; such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
12. Ambient Temperature 0~40°C.



WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

Precautions

Please read these precautions before operating the unit.

■ Power cord protection

To avoid any malfunctions of the unit, and to protect against electric shock, fire or personal injury, please observe the following.

- Hold the plug firmly when connecting or disconnecting the AC power cord.
- Keep the AC power cord away from heating appliances.
- Never put any heavy object on the AC power cord.
- Do not attempt to repair or reconstruct the AC power cord in any way.

■ Placement

Avoid placing the unit in areas of:

- Direct sunlight or heating radiators, or closed automobiles
- High temperature (over 35°C) or high humidity (over 90%)
- Much dust as the internal parts may be seriously damaged.

■ Non-use periods

When the unit is not being used, turn it off. When left unused for a long period of time, the unit should be unplugged from the household AC outlet.

■ No fingers or other objects inside

- Touching internal parts of the unit is dangerous, and may cause serious damage to the unit. Do not attempt to disassemble the unit.
- Do not put any foreign object on the disc tray.

■ Keep away from water/magnet

- Keep the unit away from flower vases, tubs, sinks, etc. If liquids are spilled into the unit, serious damage could occur.
- Never bring a magnet or magnetized object near the unit.

■ Condensation

Moisture may form on the lens in the following conditions:

- Immediately after a heater has been turned on
- In a steamy or very humid room
- When the unit is suddenly moved from a cold environment to a warm one. If moisture forms inside the unit, it may not operate properly. In this case, turn on the power and wait about one hour for the moisture to evaporate.

■ If there is noise interference on the TV while a broadcast is being received

Depending on the reception condition of the TV, interference may appear on the TV monitor while you watch a TV broadcast and the unit is left on. This is not a malfunction of the unit or the TV. To watch a TV broadcast, turn off the unit.

About This User Guide

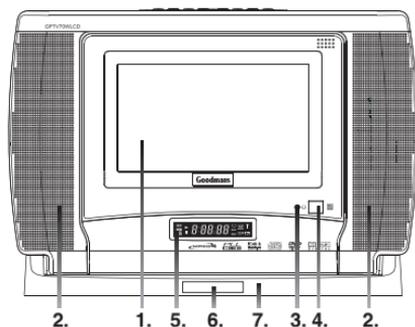
Note: Before attempting to connect, operate or adjust this product, please save and read this *User Guide* completely.

Thank you for buying this product. Instructions in this *User Guide* describe mainly the use of the remote control. Buttons with the same or similar marking on product itself, have the same functions as those of the remote control. For introduction to the panels, buttons (Remote Control), and various connections, please refer to the *Quick Guide*.

- To turn on the DVD player, press  **Power** on the top panel of the player.
- To switch the unit to Stand-by mode, press  **Power** on the remote control. To resume to Play mode, press  **Power** again.
- When turning on the DVD Player, the unit directly enters "TV Tuner" Mode.
- If a disc is already placed on the disc tray, the player will start to load the disc right after power is turned on.
- To switch to other modes, please do the following:
 1. If there is no disc placed in the player, press  **Mode** to toggle through different modes.
 2. If there is a disc placed in the player, press  **Stop** twice to completely stop DVD playback. Press  **Mode** to toggle through different modes.
- When pressing  **Stop** once during DVD playback, the player enters a pre-stop status and memorises the position where the playback is stopped. To start play from where the playback has been stopped, press  **Play**.
- Press  **Stop** twice to completely stop playback.
- If an "  INVALID KEY" appears on the left top corner of the screen, it indicates that the action is not available.

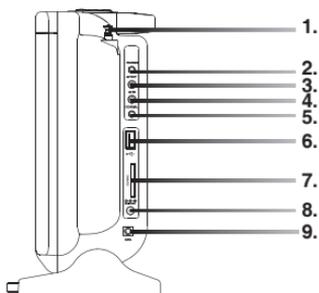
1-1 Getting Started

Front View



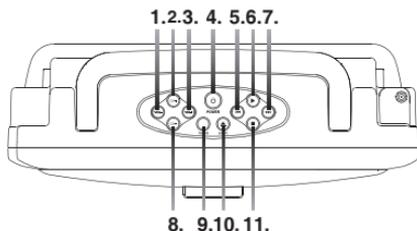
1. LCD Screen
2. Speakers
3. Power Indicator
4. Remote Sensor
5. LED Display
6. Remote Control Frame
7. Base

Right Side View



1. ANTENNA
2. PHONES Socket
3. AV OUT Socket
4. AV IN Socket
5. COAXIAL Output Socket
6. USB Socket
7. MMC/SD Card Slot
8. DC IN Socket
9. AERIAL IN (Ant.) Socket

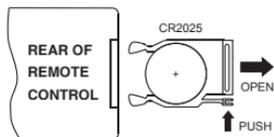
Top View



1. VOLUME(-) Button
2. CHANNEL(+) Button
3. VOLUME(+) Button
4. POWER Button
5. PREVIOUS Button
6. PLAY Button
7. NEXT Button
8. CHANNEL(-) Button
9. TV/DVD Button
10. EJECT Button
11. STOP Button

Battery Installation for the Remote Control

Insert the battery and match the (+) and (-) on battery to the marks inside the battery compartment. Remove the insulating mylar strip from the battery compartment before the remote is used for the first time.

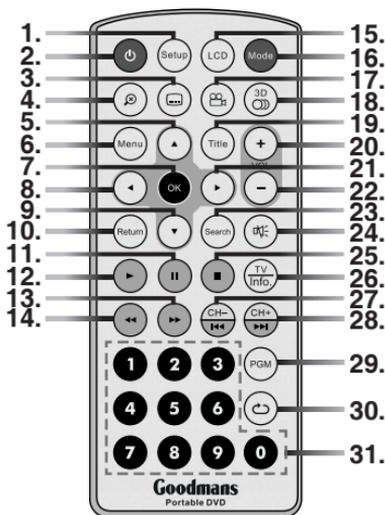


Service life of battery:

1. The battery normally lasts for about one year although this depends on how often and for what operations the remote control is used.
2. Use a 3V lithium battery. (No. CR2025 or equivalent)

1-1 Getting Started

Remote Control

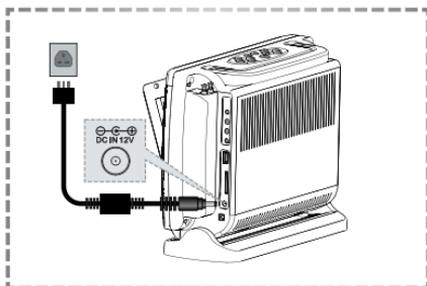


1. Setup Button
2. Power Button
3. Subtitle Button
4. Zoom Button
5. Cursor Button (▲)
6. Menu Button
7. OK Button
8. Cursor Button (◀)
9. Cursor Button (▼)
10. Return Button
11. Pause Button
12. Play Button
13. Fast Forward Button
14. Fast Backward Button
15. LCD Button
16. Mode Button
17. Angle Button
18. Audio Button
19. Title Button
20. Volume(+) Button
21. Cursor Button (▶)
22. Volume(-) Button

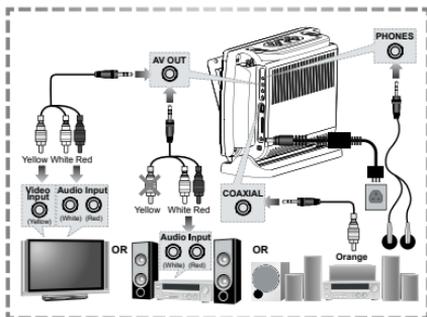
23. Search Button
24. Mute Button
25. Stop Button
26. TV Source/Info. Button
27. Channel(-)/Previous Button
28. Channel(+)/Next Button
29. Program Button
30. Repeat Button
31. Number Buttons

Connect to External Equipment

- 1 Connect the unit to the supplied AC adapter.
Connect the supplied AC adapter to the DC IN on the right side of the unit.



- 2 To enjoy a better listening and viewing quality, connect the unit to external equipment, such as a TV or an amplifier with speakers.



1-1 Getting Started - continued



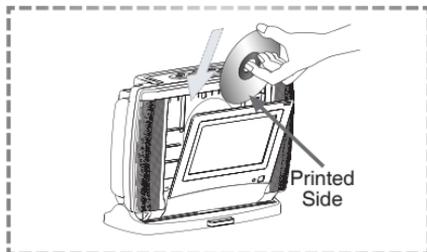
Note:

- Before connecting, make sure to turn off the power on the player and the external equipment.
- Make sure the external equipment supports inputs from the player.

3 Press **Power** button on the top panel.

4 Press **Eject** button on the top panel to open the disc cover. Pull the cover forward, if necessary.

5 Gently hold the edge of the disc, then put it in the disc compartment with the printed facing the front of the player.



Note:

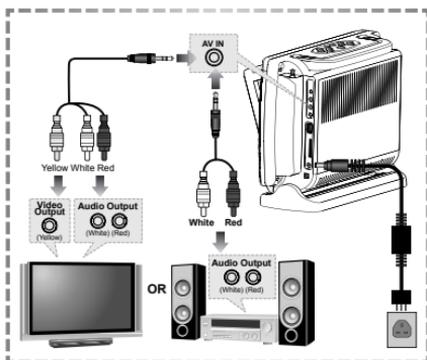
- This player will not play 8 cm (3.15 in.) DVD discs.

6 Close the disc cover.

7 Press **Play** button on the top panel of the unit or **Play** on the remote control to play the disc.

Input from External Equipment

It is possible to input images and sounds from external equipment by connecting the player to external equipment with Audio cable or Video cable.



Note:

- Make sure the external equipment to be used has output connections available for the inputs on the unit.

USB Flash Drive and MMC/SD Card Operation

1 Insert a USB Flash Drive to the USB socket or a MMC/SD card to the card slot on the right panel of the DVD player.

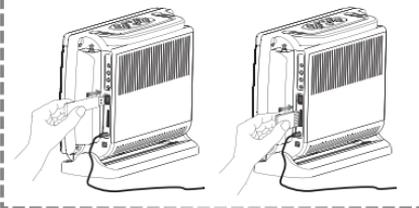
2 Press the **Mode** button repeatedly to select USB Mode or MMC/SD Card Mode.



Note:

- Press **Mode** repeatedly to toggle through different modes, including "TV TUNER", "DVD", "USB", "CARD" and "AV IN".

Insert a USB Flash Drive Insert a MMC/SD Card



1-1 Getting Started - continued

- 3** A file list appears on the screen, press **Up** / **Down** on the remote control to select a preferred Picture or Music file.

- 4** Press **OK** or **Play**.



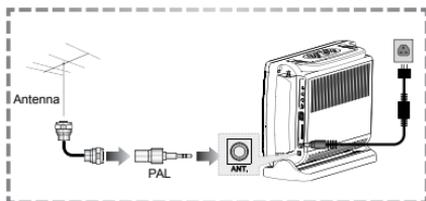
Note:

- If the JPEG file size is over 1.0 MB, it may take more time to read.

Receiving TV Signal

Connecting Option:

For best reception connect your existing home TV aerial. The inbuilt telescopic aerial can only be used when located in a high signal strength area.



Note: Before connecting your TV aerial to the aerial input socket you will need to attach the supplied aerial adaptor.

How to Use TV Tuner

- 1** Press **Power** on the top panel. The player directly enters "TV Tuner" Mode.

The DVD player has a "blue screen" mode which is used to:

- replace weak or "noisy" video signals with a blue screen
- mute the audio portion which may be disturbing under such conditions

When you first turn on the unit, the blue screen mode will be ON.

Press **Return** on the remote control whenever you wish to toggle the blue screen mode from ON to OFF, or vice versa.

- 2** Press **Search**, a TV tuner window is shown on the screen.

CHANNEL ◀ 56 ▶
FREQ ◀ 415.3MHz ▶
AUTO RESEARCH ▶

- 3** Press **Up** / **Down** to highlight a preferred option.

- 4** Press **Left** / **Right** to select a setting for the highlighted option.

Channel

- Press **Right** to select the next channel or **Left** to select the previous channel.

Freq:

- Press **Right** to increase the frequency or press **Left** to decrease the frequency for the best tuning.

Auto search:

- Press **Right** and tuner search starts automatically.

- 5** To leave the TV tuner window, press **Search** again.

To Select Preferred Available Channels

1. Press  **Channel-** /  **Channel+**.



Note:

- This function only works with channels that have been found already using the auto search.

To Select a Specific Channel

1. Press **Number Button(s)** specify the channel.

How to Search FM Radio Channels

1. Press  **Mode** to select TV Tuner Mode.
2. Press  **TV** to select FM Radio source. The LED display indicates FM source available.
3. Press  **Search**, the radio program scan starts and will store any found stations to the preset memories.

Please note in some cases noise (hiss) can be mistaken for a station and stored to a preset.

4. To stop searching, press  **Stop**.

To Scroll Through Preset Channels

1. Press  **Channel-** /  **Channel+** to cycle through the stations stored to preset memories after performing the automatic search.

2-1 DVD Operation

Preparations:

Please connect the Portable DVD Player to a source of Power and connect it to external equipment if necessary. If external equipment is being used:

- Turn the external TV ON and select its video input that is connected to the DVD player's Video Out.
- Turn the stereo system on if the DVD player's audio output has been connected to it.
- When "INVALID KEY" appears, it indicates that the feature is not available.

Basic Playback

- 1 Press **Power** on the top panel. Press **Mode** button repeatedly until DVD is shown on the screen.
- 2 Press **Eject** on the top panel to open the disc cover and place a disc.
- 3 Close the cover. The disc starts playing automatically. If the disc contains a title menu, the menu will be displayed on the screen.
- 4 To play a title, press **Up** / **Down** to highlight it and then press **OK** or **Play**.

Returning to the Menu Screen

- 1 Press **Menu** or **Return** during playback.



Note:

- This function only works when the disc contains a title menu.
- If the disc is placed in upside down (and it is a single sided disc), the player will display "NO DISC".

Stopping Playback

- 1 Press **Stop** once to enter prestop mode. In prestop status, the disc can be played play from where the playback has been stopped by pressing **Play**.
- 2 To completely stop the disc playback, press **Stop** again. If the **Play** button is pressed again playback will commence from the beginning of the disc.

Pausing Playback

- 1 Press **Pause** once to pause playback.
- 2 To return to normal playback, press **Play**.

Frame Advance (Step)

- 1 Press **Pause**. Then for each press of the **Pause** button, the disc is advanced by one frame.
- 2 To return to normal playback, press **Play**.

Audio Mute

- 1 Press **Mute** once.
- 2 To restore the audio, press **Mute** again.

Volume Control

- 1 Press **Volume** during playback.

Fast Forward and Backward

- 1 Press **FF** **Fast Forward** or **BB** **Fast Backward** during playback.

The speed of advance (**FORWARD** **FF**x2, **FORWARD** **FF**x4, **FORWARD** **FF**x8 and **FORWARD** **FF**x20) or reverse (**BACKWARD** **BB**x2, **BACKWARD** **BB**x4, **BACKWARD** **BB**x8 and **BACKWARD** **BB**x20) changes for each press of **FF** **Fast Forward** or **BB** **Fast Backward**.

- 2 To return to normal playback, press **Play**.

Skipping a Chapter Ahead or Back

Skipping Ahead

- 1 Press **CH+** **Next** during playback.
Press **CH+** **Next** once midway through a chapter, and playback will start from the next chapter. The previous chapter is selected each time the button is pressed.

Skipping Back

- 1 Press **CH-** **Prev.** during playback.
Press **CH-** **Prev.** once midway through a chapter, and playback will start from the previous chapter. A chapter is skipped each time the button is pressed.

Repeat Viewing

- 1 Press **REP** **Repeat** during playback, a repeat information box is shown on the screen.

LEFT REP AB RIGHT REP DISC

- 2 Press **Right** repeatedly to select the following options:

REP: [CHAPTER] : Repeat Chapter

REP: [TITLE] : Repeat Title

REP: [OFF] : Repeat Off

Repeat Sections Between Two Specific Points (A-B Repeat)

- 1 Press **Repeat** during playback, a repeat information box appears on the screen.

LEFT REP AB RIGHT REP DISC

- 2 Press **Left** during playback at the point where section to be repeated is started (A).

REPEAT A- is shown on the screen.

- 3 Press **Left** again at the point where the section to be repeated ends (B).

REPEAT A-B is shown on the screen.

- 4 To return to normal playback, press **Left** again during the repeat playback.

A-B CANCEL is shown on the screen.

Displaying Scene Information

- 1 Press **Info** during playback, an information display appears on the top of the screen and shows the information of Title, Chapter and Time.

- 2 Press **Info** again, information relating to Audio, Subtitle and Angle is shown.

- 3 To stop displaying scene information, press **Info** again.

Changing Audio Soundtrack Language

- 1 Press  **Audio** during playback. An audio display appears at the top of the screen.
- 2 To change audio soundtrack languages, press  **Left** repeatedly until a preferred language is selected.



Note:

- This operation functions only with discs on which multiple audio soundtrack languages are recorded.
- When you turn on or remove the disc, the unit will playback the language selected at the initial setting. If you select a language which is not recorded on the disc, the Portable DVD player will playback the default language programmed on the disc.

Changing Subtitle Languages

- 1 Press  **Subtitle** during playback.
- 2 Press  **Subtitle** repeatedly until the preferred language is selected.
- 3 To clear the subtitle display, press  **Subtitle** repeatedly until  : [OFF] appears on the screen.



Note:

- This operation works only with discs on which multiple subtitle languages are recorded.
- In some cases, the subtitle language may not change immediately to the selected one.
- When you turn on or remove the disc, the DVD player will playback the subtitle language which is selected as the initial setting. If you select a subtitle language which is not recorded on the disc, the player will playback the default subtitle language programmed on the disc.

Viewing from Different Angles

- 1 Press  **Angle** during playback.
- 2 Press  **Angle** a number of times until a preferred viewing angle is selected.



Note:

- This operation works only with discs on which multiple viewing angles are recorded.
- The viewing angles are shown on the player's display and you can select one from them for viewing.

Zooming a Scene During Playback

- 1 Press  **Zoom** repeatedly during playback to cycle through the following zoom settings **Zoom 2**, **Zoom 3**, **Zoom 4**, **Zoom 1/2**, **Zoom 1/3** and **Zoom 1/4**.
- 2 To return to normal playback, press  **Zoom** repeatedly until **ZOOM: [OFF]** is shown.

Using a DVD Title Menu

- 1 Press  **Title** in stop mode. The available DVD menu appears on the screen.
- 2 Press  **Up** /  **Down**  **Left** /  **Right** to select a preferred option.
- 3 Press  **OK** to confirm and enter the menu screen of the selected option.
- 4 To return to the previous menu screen, press  **Title**.

2-1 DVD Operation - continued

Searching Scenes During Playback

- 1 Press **Search** during playback. A search display appears on the top of the screen.

TT 02/05 CH 002/006 00:52:06

- 2 Press **Left** / **Right** to highlight Title Number, Chapter Number or Time.

- 3 Press **Number Button(s)** to edit the Title Number, Chapter Number or Time.

- 4 New scene will be played according to the change.

- 5 To leave the search mode, press **Search** again.

Programming DVD Playback

- 1 Press **Program** during playback. A programme list is shown on the screen.

T	C	T	C	T	C	T	C
1	--:--	5	--:--	9	--:--	13	--:--
2	--:--	6	--:--	10	--:--	14	--:--
3	--:--	7	--:--	11	--:--	15	--:--
4	--:--	8	--:--	12	--:--	16	--:--
PLAY				CLEAR			

- 2 Press **Up** / **Down** **Left** / **Right** to highlight an item.

T	C	T	C	T	C	T	C
1	--:--	5	--:--	9	--:--	13	--:--
2	--:--	6	--:--	10	--:--	14	--:--
3	--:--	7	--:--	11	--:--	15	--:--
4	--:--	8	--:--	12	--:--	16	--:--
PLAY				CLEAR			

- 3 Enter a preferred Title Number or Chapter Number by pressing **Number Button(s)**.

T	C	T	C	T	C	T	C
1	02:--	5	--:--	9	--:--	13	--:--
2	--:--	6	--:--	10	--:--	14	--:--
3	--:--	7	--:--	11	--:--	15	--:--
4	--:--	8	--:--	12	--:--	16	--:--
PLAY				CLEAR			



Note:

- Please enter a Title Number before trying to enter a Chapter Number.

- 4 To play the programme list, press **Up** / **Down** **Left** / **Right** to highlight "PLAY" and then press **OK**.

T	C	T	C	T	C	T	C
1	02:06	5	--:--	9	--:--	13	--:--
2	07:11	6	--:--	10	--:--	14	--:--
3	04:09	7	--:--	11	--:--	15	--:--
4	--:--	8	--:--	12	--:--	16	--:--
PLAY				CLEAR			

- 5 To clear the programming list, press **Up** / **Down** **Left** / **Right** to highlight "CLEAR" and then press **OK**.

- 6 To leave the programme list, press **Program** again.

2-2 Audio CD Operation

Preparations:

Connect your Portable DVD Player to its source of power, and connect any external equipment to its outputs if desired. If external equipment is connected:

- Turn the TV on and select the video input source that will receive the Player's video output.
- Turn the stereo system on if the Player has been connected to one. Select the stereo system's input that will play the audio from the DVD Player.

Basic Playback

- 1 Press **Power** on the top panel. Press **Mode** to select DVD Mode.
- 2 Press **Eject** on the top panel to open the disc cover and place an audio CD.
- 3 Close the cover. Disc playback starts automatically.

Playing an Audio CD without a Title Menu

- 4 If the disc contains no title menu, an information display appears on the top of the screen.

TRK 2/16 [Speaker Icon] [Repeat Icon] [Clock Icon] 00:02:06

Playing an Audio CD with a Title Menu

- 4 If the disc contains a title menu, the menu will be shown on the screen.



- 5 To select a file folder, press **Left** to enter the folder list on the left of the screen, press **Up** / **Down** to highlight a folder and then press **OK** or **Play**.



- 6 To play a track, press **Right** to enter the file list on the right of the screen, press **Up** / **Down** to highlight a track and then press **OK** or **Play**.



Note:

- Some discs may contain both music and picture file formats. When the player reads the disc, music files will be the priority to be played. To select Picture CD mode, press **Right** until the Picture CD symbol  is selected. Press **OK** or **Play**.



Repeat Playback

- 1 Press **Repeat** during playback, and a repeat information box appears.

LEFT REP AB RIGHT REP DISC

- 2 Press **Right** repeatedly to select the following options:

REP: [REP 1] : Repeat Track

REP: [REP All] : Repeat Disc

REP: [REP DIR] : Repeat Directory (appears only when there are file directories on the CDs).

REP: [OFF] : Repeat Off

Repeat Sections Between Two Specific Times (A-B Repeat)

- 1 Press **Repeat** during playback, and a repeat information box appears on the screen.

LEFT REP AB RIGHT REP DISC

- 2 Press **Left** during playback at the time where the section to be repeated begins (A).

REPEAT A- is shown on the screen.

- 3 Press **Left** again at the time where the section to be repeated ends (B).

REPEAT A-B is shown on the screen.

- 4 To return to normal playback, press **Left** again during the repeat playback.

A-B CANCEL is shown on the screen.

2 Channel Audio Output Adjustment

- 1 Press **Audio** during playback. A audio display is shown on the top of the screen.

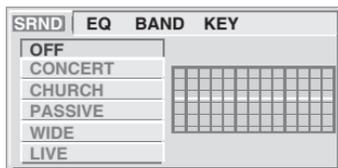
- 2 To change audio soundtrack languages, press **Left** a number of times until a preferred audio output is selected.

3D Audio Output Adjustment

- 1 Press **Audio** during playback. A audio display appears on the top of the screen.
- 2 To adjust the 3D sound effect of audio output, press **Right** to enter the 3D Audio Menu.
- 3 Press **Left** / **Right** to select a feature.

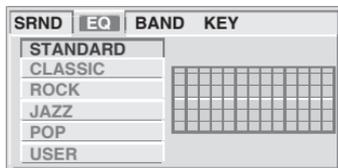
For Surround (SRND)

- Press **Up** / **Down** to select an option and press **OK** to confirm.



For EQ

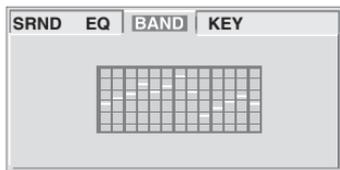
- Press **Up** / **Down** to select an option and press **OK** to confirm.



2-2 Audio CD Operation - continued

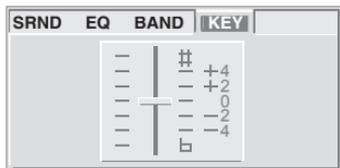
For BAND

- A frequency chart will be displayed as a musical file is played, please note that no adjustments can be made whilst this chart is shown.



For KEY

- Press **Up** / **Down** to select an option and press **OK** to confirm.



Searching Music During Playback

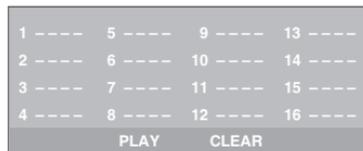
- Press **Search** during playback. A search display appears on the top of the screen.

TRK 0002/11 00:02:06

- Press **Up** / **Down** to highlight Track Number or Time.
- Press **Number Button(s)** to edit Track Number or Time.
- Music will be played after editing according to the change of track or time.
- To leave the search display, press **Search**.

Programming Music Playback

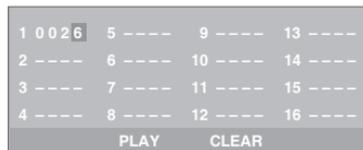
- Press **Program** during playback. A programming list appears on the screen.



- Press **Up** / **Down** / **Left** / **Right** to highlight an item.



- Enter a preferred Track Number by pressing **Number Button(s)**.



- To play the programming list, press **Up** / **Down** / **Left** / **Right** to highlight "PLAY" and then press **OK**.



- To clear the programming list, press **Up** / **Down** / **Left** / **Right** to highlight "CLEAR" and then press **OK**.
- To leave the programming list, press **Program** again.

2-3 Kodak and JPEG Picture CDs Operation

Basic Playback

- 1 Press **Power** on the top panel. Press **Mode** to select DVD Mode.
- 2 Press **Eject** on the top panel to open the disc cover and place a picture CD.
- 3 Close the cover. Disc playback starts automatically.

Playing a Kodak Picture CD

- 4 The slideshow begins in full screen mode.

Playing a JPEG Picture CD with a Title Menu

- 4 If the disc contains a title menu, the menu will be displayed on the screen.



- 5 To select a file folder, press **Left** to enter the folder list on the left of the screen, press **Up** / **Down** to highlight a folder and then press **OK** or **Play**.



- 6 To review a picture file, press **Right** to enter the file list on the right of the screen, press **Up** / **Down** to highlight a file. Picture review is shown on the left of the screen.



- 7 To display the selected picture in full screen, press **OK**. To start the slideshow from the selected picture, press **Play**.
- 8 To return to the title menu from the slideshow, press **Return**.

Zooming Pictures

- 1 Press **Zoom** repeatedly during playback to cycle through the following zoom settings: **Zoom 2**, **Zoom 3**, **Zoom 4**, **Zoom 1/2**, **Zoom 1/3** and **Zoom 1/4**.
- 2 To return to normal playback, press **Zoom** repeatedly until **ZOOM: [OFF]** appears.



Note:

- When the zoomed picture becomes larger than the screen, press **Up** / **Down** / **Left** / **Right** pan through the image.

2-3 Kodak and JPEG Picture CDs Operation - continued

Rotating Pictures

- 1 Press **Right** to rotate the picture clockwise by 90° or **Left** to rotate the picture anti-clockwise by 90°.

Repeat Playback

- 1 Press **Repeat** during playback, a repeat information box is shown on the screen.

LEFT REP AB RIGHT REP DISC

- 2 Press **Right** repeatedly to select the following options:

REP: [REP 1] : Repeat Picture

REP: [REP DIR] : Repeat Directory (appears only when there are file directories saved in the CDs).

REP: [REP ALL] : Repeat Disc

REP: [OFF] : Repeat Off

Programming Picture in Title Menu

- 1 Press **Program** when playback is stopped. A programming list is shown on the screen.

1	5	9	13
2	6	10	14
3	7	11	15
4	8	12	16
PLAY		CLEAR	

- 2 Press **Up** / **Down** / **Left** / **Right** to highlight an item.

1	5	9	13
2	6	10	14
3	7	11	15
4	8	12	16
PLAY		CLEAR	

- 3 Enter a required picture Number using **Number Button(s)**.

1 0 0 2 6	5	9	13
2	6	10	14
3	7	11	15
4	8	12	16
PLAY		CLEAR	

- 4 To play the programme list, press **Up** / **Down** / **Left** / **Right** to highlight "PLAY" and then press **OK**.

1 0 0 2 6	5 0 0 0 7	9	13
2 0 1 1 5	6 1 0 0 2	10	14
3 0 0 7 3	7	11	15
4 0 1 6 9	8	12	16
PLAY		CLEAR	

- 5 To clear the programme list, press **Up** / **Down** / **Left** / **Right** to highlight "CLEAR" and then press **OK**.

- 6 To leave the programme list, press **Program** again.

Changing Slideshow Display

- 1 Press **Program** a number of times to toggle through various slideshow selections.

The selections include: WIPE TOP, WIPE BOTTOM, WIPE LEFT, WIPE RIGHT, DIAGONAL WIPE LEFT TOP, DIAGONAL WIPE LEFT BOTTOM, DIAGONAL WIPE RIGHT TOP, DIAGONAL WIPE RIGHT BOTTOM, EXTEND FROM CENTER H, EXTEND FROM CENTER V, COMPRESS TO CENTER H, COMPRESS TO CENTER V, WINDOW H, WINDOW V, WIPE FROM EDGE TO CENTER, RANDOM and NONE.

3 Initial OSD Setting

Major OSD Settings

Press  **Setup** to enter SETUP MENU whilst in DVD mode.



Press  **Up** /  **Down** to highlight an option and then press  **OK** to enter the setup menu.

OR

Press  **Left** /  **Right** to highlight an icon to enter the setup menu.

1 LANGUAGE SETUP



2 AUDIO SETUP



3 VIDEO SETUP



4 SYSTEM SETUP



To return to the main page, press  **Down** to highlight MAIN PAGE and press  **OK**.

OR

Press  **Up** and  **Left** /  **Right** to highlight MAIN PAGE icon.

To leave SETUP MENU, press  **Setup** or  **Return**.

3-1 Language Setup

OSD Language

OSD Language set the OSD Language.

- 1 Press **Setup** to display the Setup Menu. Press **Left** / **Right** to highlight **LANGUAGE SETUP** icon.



- 2 Press **Down** to highlight **OSD LANGUAGE**.



- 3 Press **Right** and then **Up** / **Down** to highlight the required language. Press **OK**.



- To leave SETUP MENU, press **Setup**.

Audio Language

Audio Language is used to set the preferred language to use during playback of DVDs. (Please note if the selected language is not available then the default language stored on the disc will be used)

- 1 Press **Setup** to display the Setup Menu. Press **Left** / **Right** to highlight **LANGUAGE SETUP** icon.



- 2 Press **Down** to highlight **AUDIO LANGUAGE**.



- 3 Press **Right** and then **Up** / **Down** to highlight a preferred language. Press **OK**.



- To leave SETUP MENU, press **Setup**.

3-1 Language Setup - continued

Subtitle Language

Subtitle Language is a function for selecting subtitle language outputs of DVD discs.

- 1 Press **Setup** to display the Setup Menu. Press **Left** / **Right** to highlight **LANGUAGE SETUP** icon.



- 2 Press **Down** to highlight **Subtitle LANGUAGE**.



- 3 Press **Right** and then **Up** / **Down** to highlight a preferred language. Press **OK**.



- To leave SETUP MENU, press **Setup**.

Menu Language

Menu Language is a function for selecting menu language for menus of DVD discs.

- 1 Press **Setup** to display the Setup Menu. Press **Left** / **Right** to highlight **LANGUAGE SETUP** icon.



- 2 Press **Down** to highlight **Menu LANGUAGE**.



- 3 Press **Right** and then **Up** / **Down** to highlight a preferred language. Press **OK**.



- To leave SETUP MENU, press **Setup**.

3-2 Audio Setup

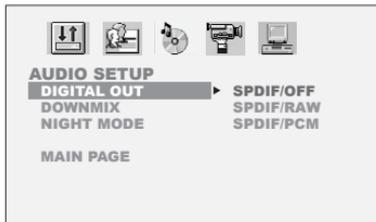
Digital Out

Digital Out option sets the digital output and is used when connecting to external amplifiers. To confirm what setting to use please consult the instruction manual supplied with your amplifier.

- 1 Press  **Setup** to display the Setup Menu. Press  **Left** /  **Right** to highlight **AUDIO SETUP** icon.



- 2 Press  **Down** to highlight **DIGITAL OUT**.



- 3 Press  **Right** and then  **Up** /  **Down** to highlight the required option. Press  **OK**.



- To leave SETUP MENU, press  **Setup**.



Note:

- Select **RAW** when connecting the player's Digital Out (Coaxial) jack to a Dolby Digital decoder or an equipment with a Dolby Digital decoder.
- Select **PCM** when connecting the player's Digital Out (Coaxial) jack to a 2-channel digital stereo amplifier.

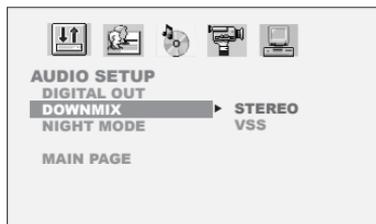
Downmix

Downmix is a function for mixing the 5.1 channels recorded on the disc down to two channels when playing a DVD.

- 1 Press  **Setup** to display the main Setup Menu. Press  **Left** /  **Right** to highlight **AUDIO SETUP** icon.



- 2 Press  **Down** to highlight **DOWNMIX**.



- To leave SETUP MENU, press  **Setup**.

3-2 Audio Setup - continued

- 3 Press **Right** and then **Up** / **Down** to highlight a preferred option. Press **OK**.
- 2 Press **Down** to highlight **NIGHT MODE**.



- To leave SETUP MENU, press **Setup**.



Note:

- If preferring to downmix multi-channel audio signals to two channels for use with your stereo, select **STEREO**.
- If preferring to output multi-channel audio signals to two channels for enjoying surround sounds, select **VSS**.

Night Mode

Night Mode is used for compressing dynamic range of the audio output.

- 1 Press **Setup** to display the Setup Menu. Press **Left** / **Right** to highlight **AUDIO SETUP** icon.



- 3 Press **Right** and then **Up** / **Down** to highlight a preferred option. Press **OK**.



- To leave SETUP MENU, press **Setup**.



Note:

- With the DVD format, a program's soundtrack is an accurate and realistic audio presentation of the programs' content. However, in some cases, a compressed dynamic range of the audio output (the difference between the loudest sounds and the quietest ones) might be desirable, for example, to view programs at night without disturbing other people. The **Night Mode** setting can help to achieve the effect.

3-3 Video Setup

TV Type

TV Type provides a function of selecting (4:3) or (16:9) TV type to for viewing programs through the player.

- 1 Press **Setup** **Setup** to display the main Setup Menu. Press **Left** / **Right** to highlight **VIDEO SETUP** icon.



- 2 Press **Down** to highlight **TV ASPECT**.



- 3 Press **Right** and then **Up** / **Down** to highlight a preferred option. Press **OK** **OK**.
- To leave SETUP MENU, press **Setup** **Setup**.

- 4:3 Pan Scan**  : Select "4:3 PanScan" for a conventional size TV set.
 - Video material formatted in the pan & scan style is played in that style (the left and right edges are cut off).



- 4:3 Letter Box**  : Select "4:3 LetterBox" for a conventional size TV set. Black bands appear at top and bottom of screen (letter-box style).
 - Video material not formatted in the pan & scan style is played in the letter-box style.



- 16:9 Wide**  : Select "16:9 Wide" for a wide-screen TV set to be played in "FULL" size.
 - Setting wide-screen TV to "FULL" mode is necessary.
 - Each screen shows an example when the video material for a wide-screen is played.



Brightness

Brightness provides adjustments to the brightness of the player's LCD screen.

- 1 Press **Setup** **Setup** to display the main Setup Menu. Press **Left** / **Right** to highlight **VIDEO SETUP** icon.
- 2 Press **Down** to highlight **BRIGHTNESS**.



- 3 Press **Right** and then **Up** / **Down** to highlight the required value.
- To leave SETUP MENU, press **Setup** **Setup**.

3-3 Video Setup - continued

Contrast

Contrast provides adjustments to the colour contrast of the player's LCD screen.

- 1 Press  **Setup** to display the main Setup Menu. Press  **Left** /  **Right** to highlight **VIDEO SETUP** icon.
- 2 Press  **Down** to highlight **CONTRAST**.

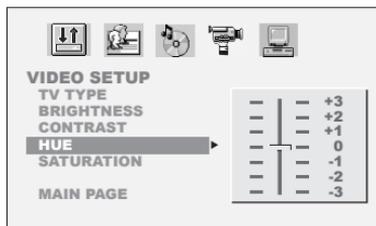


- 3 Press  **Right** and then  **Up** /  **Down** to highlight a preferred value.
- To leave SETUP MENU, press  **Setup**.

Hue

Hue provides adjustments to the colour of the player's LCD screen.

- 1 Press  **Setup** to display the main Setup Menu. Press  **Left** /  **Right** to highlight **VIDEO SETUP** icon.
- 2 Press  **Down** to highlight **HUE**.

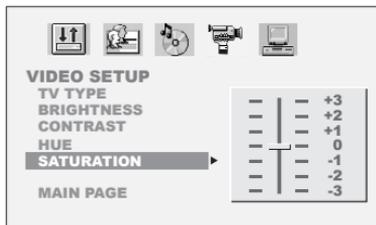


- 3 Press  **Right** and then  **Up** /  **Down** to highlight a preferred value.
- To leave SETUP MENU, press  **Setup**.

Saturation

Saturation provides adjustment to the saturation of the player's LCD screen.

- 1 Press  **Setup** to display the main Setup Menu. Press  **Left** /  **Right** to highlight **VIDEO SETUP** icon.
- 2 Press  **Down** to highlight **HUE**.



- 3 Press  **Right** and then  **Up** /  **Down** to highlight a preferred value.
- To leave SETUP MENU, press  **Setup**.

3-4 System Setup

Screen Saver

Screen Saver will function only when the player is stopped if it is set On.

- 1 Press  **Setup** to display the main Setup Menu. Press  **Left** /  **Right** to highlight **SYSTEM SETUP** icon.



- 2 Press  **Down** to highlight **SCREEN SAVER**.



- 3 Press  **Right** and then  **Up** /  **Down** to highlight a preferred option. Press  **OK**.



- To leave SETUP MENU, press  **Setup**.

Angle Mark

Angle Mark is used to display or hide the angle mark on the screen when there are multiple angles recorded for the selected screen (disc dependent).

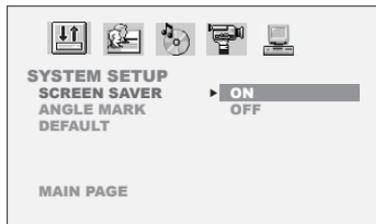
- 1 Press  **Setup** to display the main Setup Menu. Press  **Left** /  **Right** to highlight **SYSTEM SETUP** icon.



- 2 Press  **Down** to highlight **ANGLE MARK**.



- 3 Press  **Right** and then  **Up** /  **Down** to highlight a preferred option. Press  **OK**.



- To leave SETUP MENU, press  **Setup**.

3-4 System Setup - continued



Note:

- This operation works only with discs on which multiple viewing angles are recorded.
- Pressing the  **Angle** button will change camera angles for movies that support this feature regardless of whether the ANGLE MARK feature is "On" or "Off".

Default

Default will restore the player to the default settings.

- 1 Press  **Setup** to display the main Setup Menu. Press  **Left** /  **Right** to highlight **SYSTEM SETUP** icon.



- 2 Press  **Down** to highlight **DEFAULT**.



- 3 Press  **Right** and then  **OK**.



- To leave SETUP MENU, press  **Setup**.

4-1 LCD Setup

Panel Setting

- 1 Press **LCD**, the LCD settings are shown on the screen.
- 2 Press **Right** to enter Panel Setting.

Panel	▶▶ Normal
Invert	16:9
Colour	4:3
Bright	Zoom
	Close
- 3 Press **Up** / **Down** to highlight a preferred option.
- 4 To return to the LCD settings, press **Left**. To leave, press **LCD**.



Note:

- When "Zoom" is selected, the top and bottom edges will be cut off.
- When "Close" is selected, the LCD will be turned off. To turn on the LCD, press **LCD**.

Invert Setting

- 1 Press **LCD**, the LCD settings are shown on the screen.
- 2 Press **Down** to highlight **Invert**.
- 3 Press **Right** to enter Invert Setting.

Panel	
Invert	▶▶ On
Colour	Off
Bright	
- 4 To invert the LCD screen, press **Up** / **Down** to highlight "On".
- 5 To return to the LCD settings, press **Left**. To leave, press **LCD**.

Colour Setting

- 1 Press **LCD**, the LCD settings are shown on the screen.
- 2 Press **Down** to highlight **Colour**.
- 3 Press **Right** to enter Colour Setting.

	+3
Panel	+2
Invert	+1
Colour	▶▶ 0
Bright	-1
	-2
	-3
- 4 To adjust colour, press **Up** / **Down** to highlight a preferred value.
- 5 To return to the LCD settings, press **Left**. To leave, press **LCD**.

Brightness Setting

- 1 Press **LCD**, the LCD settings are shown on the screen.
- 2 Press **Down** to highlight **Bright**.
- 3 Press **Right** to enter Bright Setting.

Panel	+3
Invert	+2
Colour	+1
Bright	▶▶ 0
	-1
	-2
	-3
- 4 To adjust brightness, press **Up** / **Down** to highlight a preferred value.
- 5 To return to the LCD settings, press **Left**. To leave, press **LCD**.

5-1 Troubleshooting

Before requesting service for the DVD Player, check the chart below for a possible cause of the problem you are experiencing. Some simple checkups or a minor adjustment on your part may eliminate the problem and restore proper operation.

SYMPTOM (COMMON)	REMEDY
No power.	<ul style="list-style-type: none">• Insert the power plug securely into the power outlet.• Check if the ON/OFF button on the front of the Player is set to on.• Check if no power at the AC outlet by plugging in another appliance for a test.
The Player does not start playback when PLAY is pressed.	<ul style="list-style-type: none">• Condensation has formed: wait about 1 to 2 hours to allow the Player to dry out.• The Player cannot play discs other than DVDs and audio CDs.• Check if the disc is defective by trying another disc.• Check the region (local) code.
The Player starts playback but stops immediately.	<ul style="list-style-type: none">• The disc may be dirty and may require cleaning.• Ensure that the disc is installed with the label side up.
No picture.	<ul style="list-style-type: none">• Ensure that the equipment is connected properly.• Ensure that the input setting for the TV is "Video".• Check if the TV is on.• Select the same channel and source on the TV as on the Player.
No sound.	<ul style="list-style-type: none">• Ensure that the equipment is connected properly.• If using a HiFi amplifier, try another sound source.• Check the Audio Output Setting menu to make sure that Analog Output is selected.
Distorted sound.	<ul style="list-style-type: none">• Ensure that the input settings for the TV and stereo system are proper.• No sound is heard during still picture (pause) or slow-motion playback.
No audio at Digital Output.	<ul style="list-style-type: none">• Check the digital connections.• Check the settings menu to make sure that the digital output is set to on.• Check if the audio format of the selected audio language matches your receiver capabilities.
Distorted picture.	<ul style="list-style-type: none">• Check the disc for fingerprints and clean with a soft cloth, wiping from center to edge.• Sometimes a small amount of picture distortion may appear. This is not a malfunction.
Completely distorted picture or no colour in picture.	<ul style="list-style-type: none">• The disc format is not according to the TV-set used (PAL/NTSC).
Picture is distorted during rapid advance or rapid reverse.	<ul style="list-style-type: none">• The picture will be somewhat distorted at times: this is normal.
No rapid advance (or rapid reverse) playback.	<ul style="list-style-type: none">• Some discs may have sections which prohibit rapid advance (or rapid reverse).
No 4:3 (16:9) picture.	<ul style="list-style-type: none">• Choose the correct setup "Aspect Ratio" item which matches the TV set used.
No operations perform with the remote control.	<ul style="list-style-type: none">• Check if the battery is installed correctly.• The battery is spent. Replace the battery.• Point the remote control unit at the remote control signal sensor and operate.• Operate the remote control unit at a distance of not more than 7 meters from the remote control signal sensor.• Remove the obstacles between the remote control unit and remote control signal sensor.

5-1 Troubleshooting - continued

SYMPTOM (COMMON)	REMEDY
Audio soundtrack and/or subtitle language is not the one selected at the initial settings. No subtitles.	<ul style="list-style-type: none">• 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.• Subtitles appear only with discs that contain them.• Subtitles are hidden from the TV screen. Press SUBTITLE to display the subtitles.
Alternative audio soundtrack (or subtitle) language available. Angle cannot change.	<ul style="list-style-type: none">• An alternative language can not be selected may result of no more than one languages cannot be selected.• This function depends on software availability. Even if a disc has a number from angles recorded, these angles may be recorded for specific scenes only.
No sound when connecting to 5.1 Channel speaker	<ul style="list-style-type: none">• Check if the disc supports 5.1 Channel.• Check if the speaker is properly connected.• Check if the audio output setting is right.
No key operation (by the DVD Player and/or the remote control) is effective.	<ul style="list-style-type: none">• Turn the unit off and then back to on. Alternatively, turn off the unit, disconnect the AC power cord and then re-connect it. (The Player may not be operating properly due to lightning, static electricity or some other external factor.)
Distorted picture or no image	<ul style="list-style-type: none">• Check if the TV system setting is correct.• Check If you set output format in "Progressive Scan", then you have to set "Component" in the video output setting. The actual output format must match to the output format setting.
OSD setting	<ul style="list-style-type: none">• Some setting must be stored by pressing left button.

5-2 Disc Handling and Maintenance

Handling Precautions

- Hold the disc by the edges so the surface will not be soiled with fingerprints. (A)
Fingerprints, dirt and scratches can cause skipping and distortion.
- Do not write on the label side with a ball-point pen or other writing utensils.
- Do not use record cleaning sprays, benzine, thinner, static electricity prevention liquids or any other solvent.
- Be careful not to drop or bend the disc.
- Do not install more than 1 disc on the disc tray.
- Do not try to close the disc tray when the disc is not installed properly.
- Be sure to store the disc in its exclusive case when not in use.

If the surface is soiled (B)

Wipe gently with a soft, damp (water only) cloth.

When wiping discs, always move the cloth from the center hole toward the outer edge.

(If you wipe the discs using a circular motion, circular scratches are likely to occur, which will cause noise.)

If the disc is brought from a cold to a warm environment, moisture may form on the disc

Wipe the moisture off with a soft, dry, lint-free cloth before using the disc.

Improper disc storage

You can damage discs if you store them in the following places:

- Areas exposed to direct sunlight
- Humid or dusty areas
- Areas directly exposed to a heat outlet or heating appliance

Playable disc format

- DVD, DVD+RW, DVD+R, DVD-RW, DVD-R, CD-DA, Mixed CD-DA, JPEG file disc and Kodak Picture Disc.

Disc which cannot be played with this player

- CD-ROM
- CVD
- CD-G

Maintenance

- Be sure to turn the unit off and disconnect the AC power cord before maintaining the unit.
- Wipe this unit with a dry soft cloth.
If the surfaces are extremely dirty, wipe clean with a cloth which has been dipped in a weak soap-and-water solution and wrung out thoroughly, and then wipe again with a dry cloth.
- Never use alcohol, benzine, thinner, cleaning liquid or other chemicals. And do not use compressed air to remove dust.

(A)



(B)



