

YAMADA

Operating Instructions

English

DVD PLAYER

DVD 2600



Table of Contents

Important Safety Instructions	01
Introduction	
Front Panel	04
Rear Panel	04
Display Window	05
Remote Control Functions	06
Prepare the remote Control.....	06
Getting Started	
Video Connection	07
Audio Connection	07
Operating DVD player with the remote control.....	08
Basic Operation	
Playing a DVD	09
Front Panel Operation	09
 Remote Control Operation.....	10
Special Operation	
What is MP3.?.....	13
MP3 Operation.....	13
What is JPEG.?.....	13
Playing Your JPEG Files.....	14
System Configuration	
General Setup Page	15
Speaker Setup Page	16
Dolby Setup Page	16
Video Setup Page	16
Preference Page.....	17
Appendix (Definition of Keywords)	19

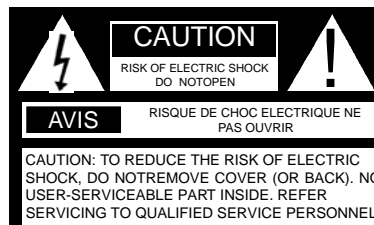
Safety Precautions



The lightning flash with an 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 the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



WARNING: **DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE, DUE TO THE HIGH RISK OF FIRE OR ELECTRIC SHOCK, DO NOT OPEN THE CABINET DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. ONLY QUALIFIED SERVICE PERSONNEL SHOULD ATTEMPT THIS.**

CAUTION: **TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, AND FULLY INSERT.**

CAUTION: This Digital Video Disc Player employs a Laser System. To prevent direct exposure to the laser beam, do not try to open the enclosure. Visible laser radiation when open and interlocks defeated. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
DO NOT STARE INTO BEAM.

To ensure proper use of this product, please read this owner's manual carefully and retain for future reference. Should the unit require maintenance, contact an authorized service location, or contact us. Only qualified service personnel should remove the cover.

FCC NOTICE This equipment has been tested and found to comply with the limits for a Class B digital device. Pursuant with the FCC Rules, Part 15. 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 communication. However, this 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 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.

FCC Caution: To assure continued compliance, (example - use only shielded interface cables when connecting to computer or peripheral devices). Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

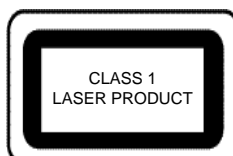
WARNING: Changes or modifications made to this equipment, not expressly approved by us or parties authorized by us will void all the manufacture warranties.

For Customer Use:

In spaces provided below, record the Model and Serial No. located on the rear panel of your DVD video player.

Model No. _____ Serial No. _____

Retain this information for future reference.



Safety Precautions

CAUTION: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Please carefully study this manual and always keep it available. There are, however, some installation and operation precautions which you should be aware of.

1. **Read Instructions** - All the safety and operating instructions should be read before the product is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the product and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating and use instructions should be followed.
5. **Cleaning** - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
6. **Attachments** - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. **Water and Moisture** - Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
8. **Accessories** - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
9. **A product and cart combination** should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.
10. **Ventilation** - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
11. **Power Sources** - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
12. **Grounding or Polarization** - This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. Alternate Warnings - This product is equipped with a three-wire grounding-type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.
13. **Power-Cord Protection** - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.
14. **Protective Attachment Plug** - The product is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.
15. **Outdoor Antenna Grounding** - If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure 131.1.
16. **Lightning** - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
17. **Power Lines** - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
18. **Overloading** - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
19. **Object and Liquid Entry** - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
20. **Servicing** - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
21. **Damage Requiring Service** - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a. When the power-supply cord or plug is damaged.
 - b. If liquid has been spilled, or objects have fallen into the product.
 - c. If the product has been exposed to rain or water.
 - d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
 - e. If the product has been dropped or damaged in any way, and
 - f. When the product exhibits a distinct change in performance - this indicates a need for service.
22. **Replacement Parts** - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
23. **Safety Check** - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
24. **Wall or Ceiling Mounting** - The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
25. **Heat** - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.

Introduction

Your new DVD player is designed for you to enjoy several different forms of disc media. Your player will allow you to enjoy full-length motion pictures with "at-the-movies" picture and cinema quality sound.

Your new player also supports CD, and MP3. Your player also has several unique features, including S-video and component video output for greater picture clarity, Parental Control (to prevent children from viewing inappropriate content) and Kodak Picture CD compatibility (so you can show photos on your TV). This is a true multimedia machine designed for the multimedia world to enjoy.



UNPACKING

First check and identify the contents of your DVD video player package, as listed below:

- DVD video player
- Remote control handset with separately packed batteries
- RCA cables (3) (1 yellow, 1 red, and 1 white)
- Owner's manual
- Size AAA batteries (2)

If any item should be damaged or missing, please inform your supplier without delay.

Keep the packaging materials, you may need them to transport your player in the future.

ABOUT THIS OWNER'S MANUAL

This owner's manual explains the basic instructions of this DVD video player. Some DVD video discs are produced in a manner that allows specific or limited operation during playback. As such, the DVD video player may not respond to all operating commands. Refer to instruction notes of disc.

“⊘” may appear on TV screen during operation.

“⊘” means that the operation is not permitted by the DVD video player.

NOTES ON REGIONAL NUMBERS

DVDs are divided into separate regions. Your DVD video player plays region 2 DVDs only.



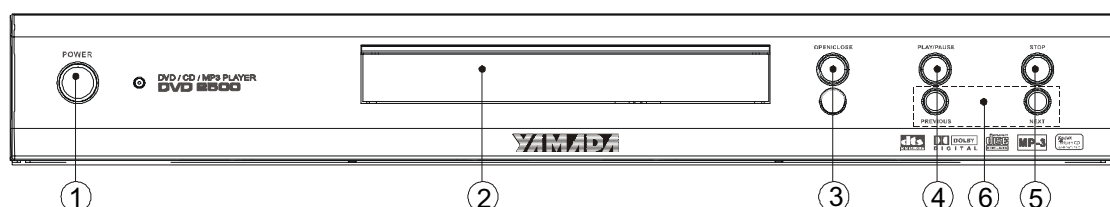
TYPE OF TV SYSTEM

Connect this DVD video player to a TV compatible with PAL/3.58 NTSC system.

Introduction

This section describes a full-function high performance DVD Player that is microprocessor-controlled and also allows users to place their own settings into memory via external setting. The setting status is indicated on the screen.

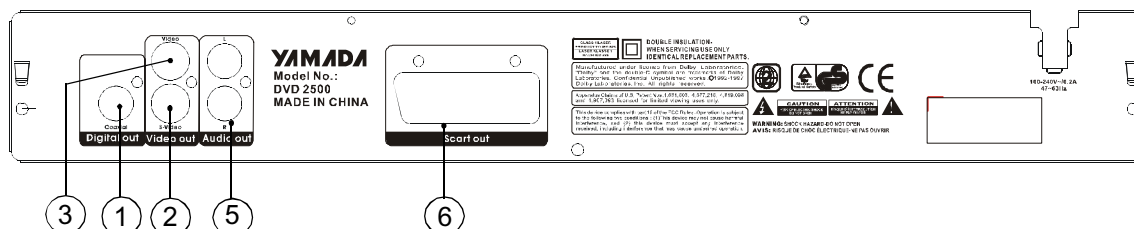
Front Panel



- (1) POWER (2) TRAY DOOR (3) OPEN/CLOSE
(4) PLAY/PAUSE (5) STOP (6) PREV./ NEXT

Rear Panel

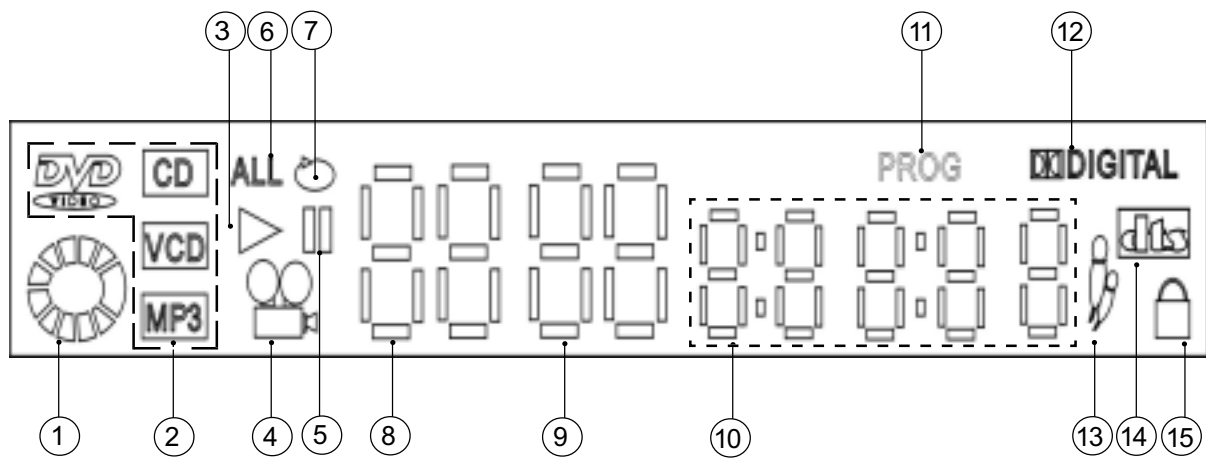
2 Channel Scart



- (1) COAXIAL OUTPUT (2) S-VIDEO OUTPUT
(3) COMPOSITE OUTPUT (4) SCART OUTPUT (Option)
(5) 2 CHANNELS AUDIO OUTPUT

Introduction

Display Window



(1) PLAYING

(4) ANGLE

(7) REPEAT CHAPTER

(10) TIME

(13) KARAOKE (Option)

(2) CURRENT DISC

(5) PAUSE

(8) TITLE NUMBER

(11) PROGRAM

(14) DTS (Option)

(3) PLAY

(6) REPEAT ALL

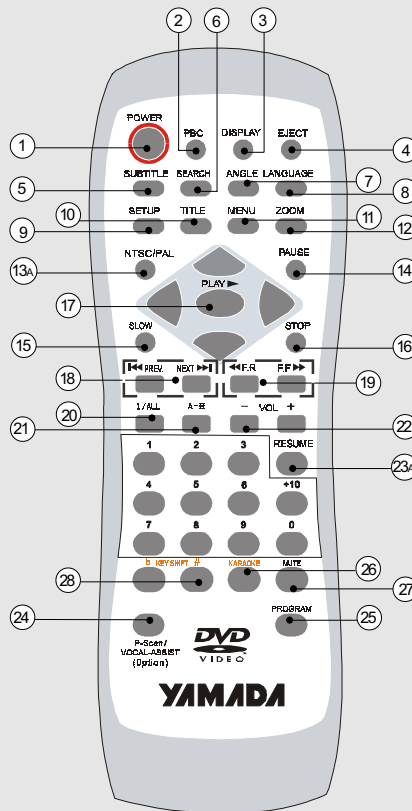
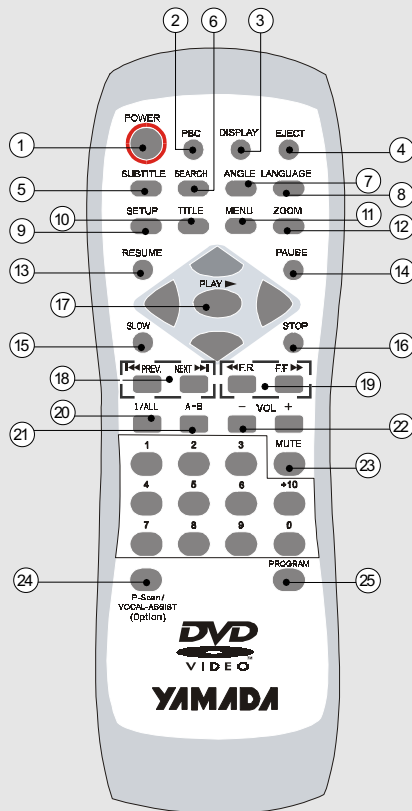
(9) CHAPTER NUMBER

(12) DOLBY DIGITAL

(15) DIVIDING CONTROL

Introduction

Remote Control Functions

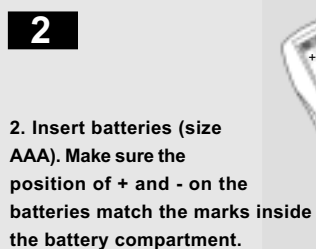


(FOR KARAOKE FUNCTION)

- | | | | | |
|--|------------------------------------|---------------------------------------|---|----------------|
| (1) POWER | (2) PBC | (3) DISPLAY | (4) EJECT | (5) SUBTITLE |
| (6) SEARCH | (7) ANGLE | (8) LANGUAGE | (9) SETUP | (10) TITLE |
| (11) MENU | (12) ZOOM | (13) RESUME | (13A) NTSC / PAL (FOR KARAOKE FUNCTION) | |
| (14) PAUSE | (15) SLOW | (16) STOP | (17) PLAY/ENTER | |
| (18) PREVIOUS / NEXT | (19) F.F./F.R. | (20) 1/ALL | (21) A-B | |
| (22) VOL+ / VOL- | (23) MUTE | (23A) RESUME (FOR KARAOKE FUNCTION) | | |
| (24) P-Scan(Optional) / VOCAL-ASSIST(Optional) | (25) PROGRAM | | | |
| (26) KARAOKE (FOR KARAOKE FUNCTION) | (27) MUTE (FOR KARAOKE FUNCTION) | | | |
| (28) KEY SHIFT (FOR KARAOKE FUNCTION) | | | | |

Prepare the Remote Control

To operate the DVD player , you must place the batteries in the remote control first.

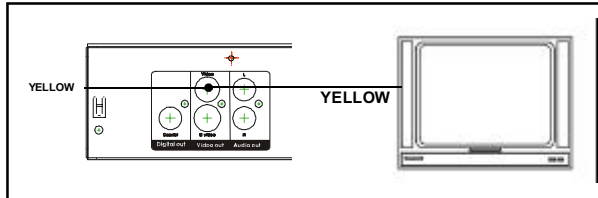


Getting Started

Video Connection

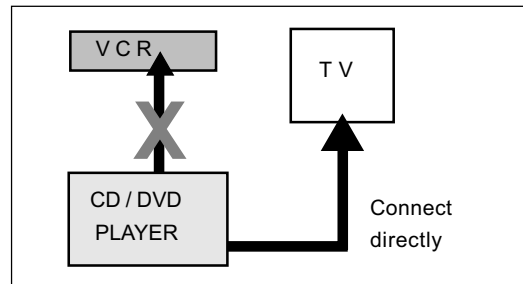
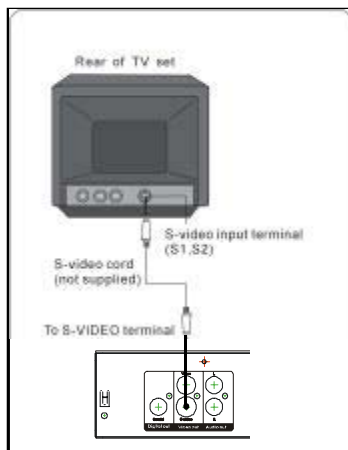
Video Output

Connect the DVD player's video output (RCA connector or S-Video) on the rear panel to the TV's video input (or other devices) using AV, S-Video or Component.



S-Video Output

- If your display device supports S-Video terminal, you can also connect your display device to DVD player's S-Video Output connector on the rear panel.



Notes:

1. Refer to the instructions supplied with the component to be connected.
2. Do not connect this player to a video deck. If you do, noise may appear in the picture.

Audio Connection

Stereo Configuration

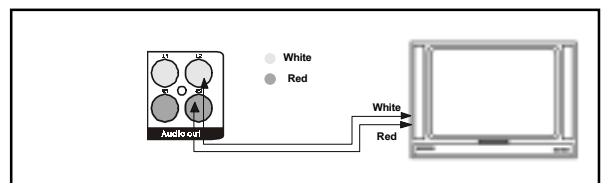
Connect your TV stereo audio inputs (L for left channel and R for right channel) to the DVD player's stereo audio output L and R respectively.

Analog 2 Channel Output

For your convenience and cost concern, DVD-Player supports Dolby 2 Channel audio output directly. Besides, you still need to connect the 2 Channel audio output to your audio amplifier relatively as following.

Note:

When you connect the DVD player to another device, be sure to turn off the power and unplug all of the equipment from the wall outlet before making any connections. The output sound of the DVD player has a wide dynamic range. Be sure to adjust the receiver's volume to a moderate listening level. Otherwise, the speakers may be damaged by a sudden high volume sound. Turn off the receiver before you connect or disconnect the DVD player's power cord. If you leave the receiver power on, the speakers may be damaged.

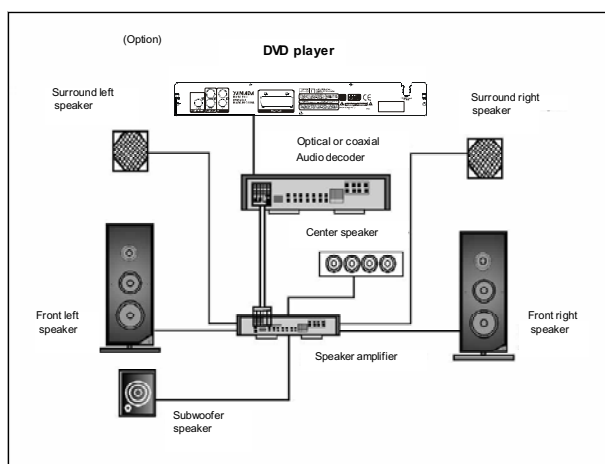


Getting Started

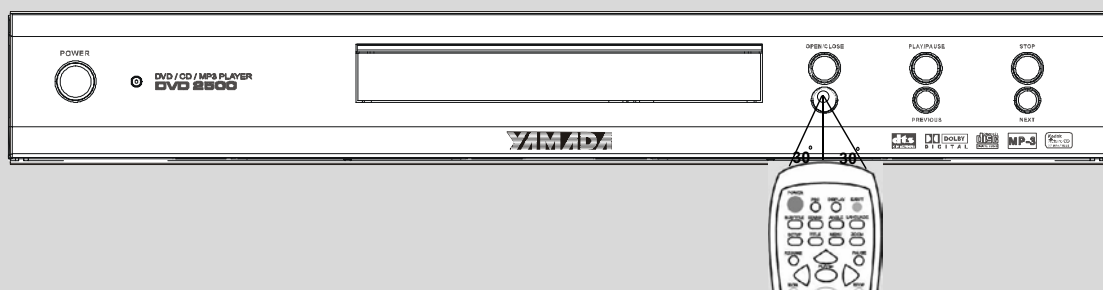
Digital Audio Output

If you have another audio decoder which can decode Dolby Digital / Dts, connect the optical jack of the DVD player to the audio decoder (such as amplifier) via optical cable.

Then set the SPDIF "on" on OSD. you can use the optical digital audio output to enjoy the original audio. The instruction is as follows:



Operating DVD player with the remote control



When using the remote control, point to the remote sensor on the DVD player.

Distance:

Maximum of 7m

Angle:

Approximately 30° from each direction.

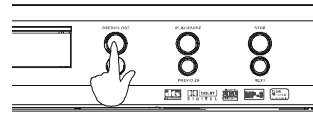
***Do not expose the remote sensor directly to direct sunlight or lighting appliances. The DVD player will be malfunctioned if you do so.**

Basic Operation

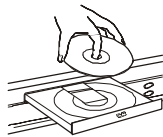
Playing a DVD



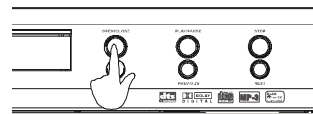
1. Press the Power button to turn on the player.



2. Press the Eject button (▲) to open the tray door.

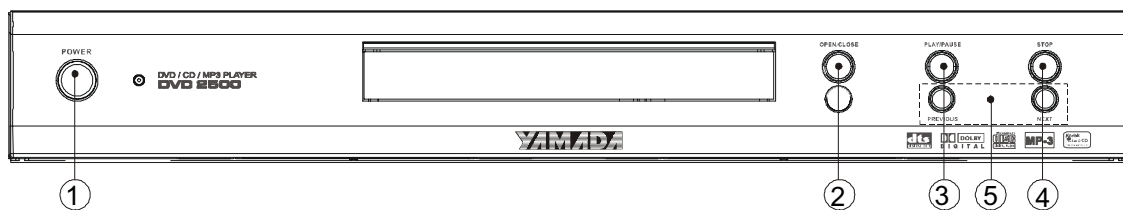


3. Insert a disc.



4. Press the Eject button (▲) to close the tray door.

Front Panel Operation



1. POWER

Turn on or turn off the player.

3. PLAY/PAUSE

Play or momentarily stop the program on the disc.

5. F.R. and F.F./PREV. and NEXT

Press ►► NEXT during play

Go to the next chapter or track.

Press ◄◄ PREVIOUS during play

Go back to the preceding chapter or track.

2. OPEN/CLOSE

Open or close the tray.

4. STOP

Stop playing.

Basic Operation

Remote Control Operation

1.POWER

Turn on or turn off the player.

2.PBC

Playback control. Press PBC (on) to program selected chapter. The root menu will appear. Press "PBC"(off) to play movie uninterrupted.

3.DISPLAY

Each time you press the Display button, the on-screen display changes as follows:

Title, Chapter and Elapsed time

Title time

Title remain time

Chapter Elapsed time

Chapter remain time

Display off

4.EJECT

Press "EJECT" to open the disc tray. Place a Disc on the tray dish. Hold the disc without touching the surface, position it with the printed title side facing up, align it with the guides, and place it in its proper position.

Press "EJECT" to start playing. The disc tray will automatically close and start playing. If the disc has one or more titles recorded on it, the menu screen will appear on the TV monitor.

5.SUBTITLE

If the disc has two or more subtitles recorded on it, they can either be displayed or cleared on the screen.

1. Press "SUBTITLE" during play. It will show as many subtitles as the disc has.
2. Keep on pressing, selected subtitle (including subtitle off) will appear in turn.

3. Stop pressing the button after the selected subtitle appears.

Note: In some cases, the subtitle language is not changed immediately to the selected one. When the selected language is not working, even after pressing the button several times, it means that the language is not available on the disc. This function is only for DVD discs.

6.SEARCH

This description is divided into 3 parts,

When you are playing a "DVD"

Press "SEARCH" while a disc is playing and a menu will be shown on the screen.

There are 9 modes can be chosen, including: "Title", "Chapter", "Audio", "Subtitle", "Angle", "TT Time", "Ch Time", "Repeat" and "Time Disp.". Press "▲/▼" to select different modes, press "Enter" to select the detail information.

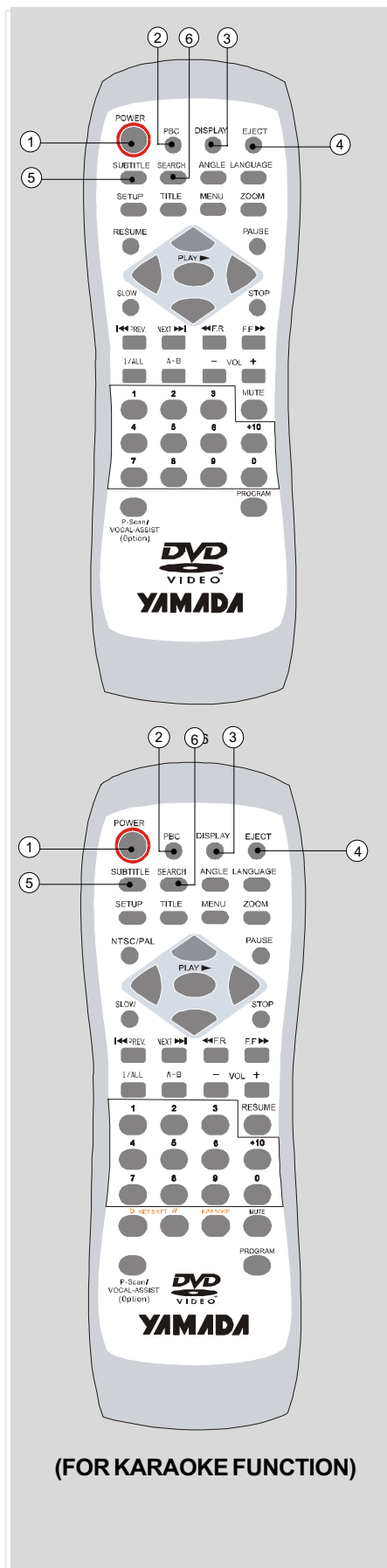
When you are playing a "VCD"

Press "SEARCH" while a disc is playing and a menu will be shown on the screen.

There are 5 modes can be chosen, including: "Track", "Disc Time", "Track Time", "Repeat" and "Time Disp.". Press "▲/▼" to select different modes, press "Enter" to select the detail information.

When you are playing a "CD"

Press "SEARCH" while a disc is playing. There are 3 modes can be chosen, including: "Disc Go To", "Track Go To" and "Select Track".



Basic Operation

7.ANGLE

Some DVD discs may contain scenes that have been filmed simultaneously from a number of different angles. For these discs, the same scene can be viewed from various angles using the **"ANGLE"** button. (The recorded angles varies depending on the disc.)

This function is only for DVD discs.

8.LANGUAGE

It is possible to change the audio soundtrack language from the one selected at the initial setting to a different language, if available. (This operation works only with discs on which multiple audio soundtrack languages are recorded.)

Press **"Language"** during play. The options will appear on the screen. Continue pressing the **"Language"** button until your desired language is displayed. The language will be back to the initial setting if "Language Off" appears on the TV screen.

9.SETUP

Access the System Setup Menu.

10.TITLE

Press **"TITLE"** to select preferred options. Use direction keys to select. Press **"PLAY"** to enter the selection.

11.MENU

Some discs with movies, for example, come with two or more titles. If the disc has a title menu recorded on it, the **"MENU"** button can be used to select the movie title. (The details of this operation differ depending on the disc used.) This function is only used for DVD disc.

1. Press **"MENU"** during play. A list of the titles on the disc will be displayed.
2. Press direction key to select the preferred title.
3. Press **"PLAY"**. The selected title now starts to play

12.ZOOM

Each time this button is pressed, the enlarged image changes as followed:

2x → 3x → 4x → 1/2x → 1/3x → 1/4x → restore image's normal size

You can move the scene with direction key.

13/(23A).RESUME (PS:23A FOR KARAOKE FUNCTION)

Press **"RESUME"** to exit the menu system of the DVD returning to normal playback mode.

13A.NTSC / PAL (FOR KARAOKE FUNCTION)

Choosing TV mode from **"NTSC"**, **"PAL"** and **"Auto"**.

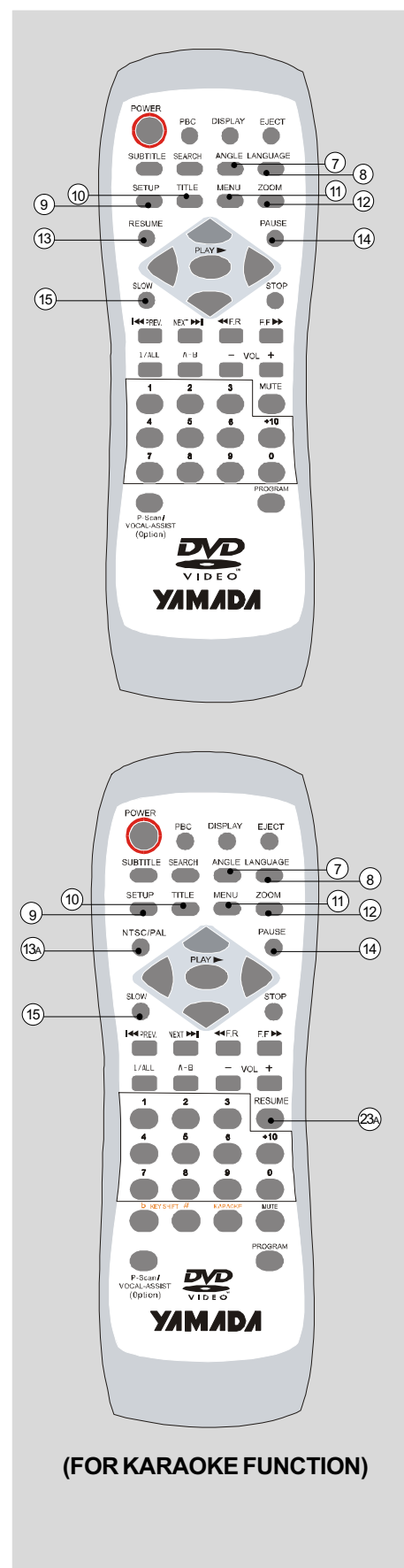
14.PAUSE

Press **"PAUSE"** during play to get a still picture. Press **"PLAY"** again to return to normal play.

15.SLOW

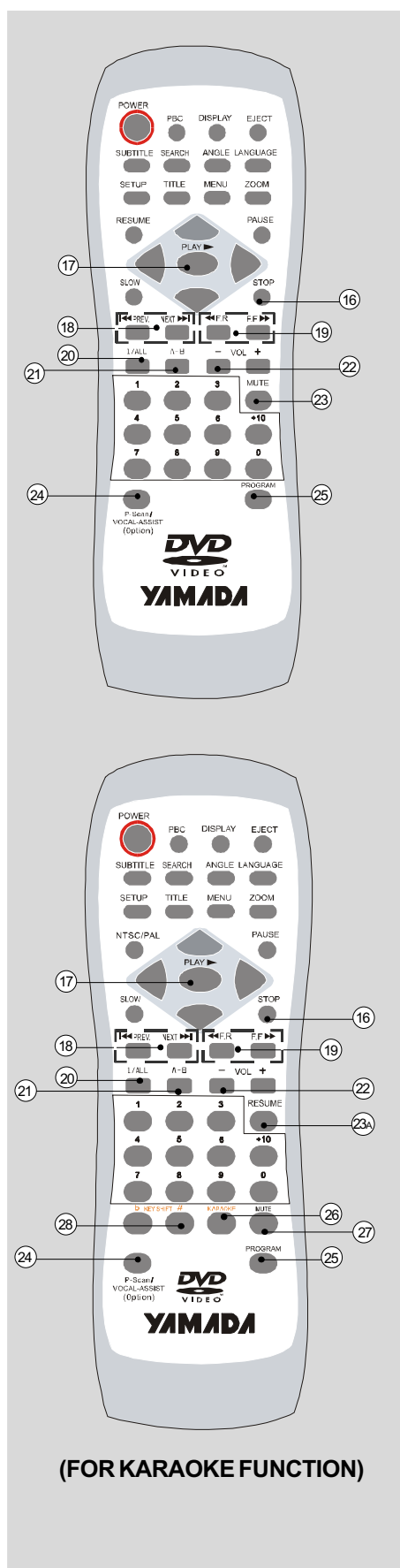
Press **"SLOW"** in the play mode. The slow motion changes each time this button is pressed as followed,

▶ : 1/2x → 1/4x → 1/8x → 1/16x → , ◀ : 1/2x → 1/4x → 1/8x → 1/16x → restore normal play mode.



(FOR KARAOKE FUNCTION)

Basic Operation



16.STOP

Stop playing a disc.

17.PLAY/ENTER

Start playing the program on the disc.

18.PREVIOUS, NEXT

Press “**⏮**” NEXT during play

Go to the next chapter or track.

Press “**⏭**” PREVIOUS during play

19.F.R .and F.F.

The speed changes everytime when you press “**⏮**”, “**⏭**” during play as follows: 2x→4x→8x→16x→32x. Press again to restore normal play mode.

⏮ : Reverse Direction ⏭ : Forward Direction

20.1/ALL

Repeat Chapter

Press “**1/ALL**” during play. Each time this button is pressed, repeat options are shown as follows:

Repeat Chapter	Repeat Title
Repeat All	Cancel Repeat Mode

Note: Repeat play works only with discs for which the elapsed playing time appears in the unit's display during playback. Repeat play may not work correctly with some DVDs. For MP3 disc, there are three modes to repeat the contents: Folder (default value), Rep-one and Folder Rep.

21.A-B

Repeat A-B

1. Press “A-B” during play at the point where repeat play is to set point A. Press “A-B” again at the point where repeat play is to be set point B. Repeat play of the selection between points A and B status.

2. Press “A-B” again. (Standard playback appears on the TV monitor.)

Note: A-B repeat play works only with discs for which the elapsed playing time appears on the unit's display during playback. This function is not available for MP3 discs. Some subtitles recorded around point A or B may fail to appear.

22.VOLUME

Use “**VOL+**” or “**VOL-**” button to adjust the output volume.

23/27.MUTE(PS:27 FOR KARAOKE FUNCTION)

Press this button to mute sound. Press it again to restore sound.

24.P-Scan (Option)

You may select the P-SCAN TV mode to get better resolution and picture.

Note: If your TV doesn't support P-SCAN mode, the screen will disappear, press it again to solve the problem.

24.VOCAL-ASSIST (Option)

you can select Left channel output only or Right channel output only or Stereo output.

25.PROGRAM

You can arrange the orders of the titles, chapters, or tracks on the disc and create your own program. This function is only active in PBC (Play Back Control) OFF mode.

26.KARAOKE(FOR KARAOKE FUNCTION)

Press“**KARAOKE**” button once to control KARAOKE function on , press it again to control.

28.# KEY AND b KEY (FOR KARAOKE FUNCTION)

Press these buttons to select items.

Special Operation

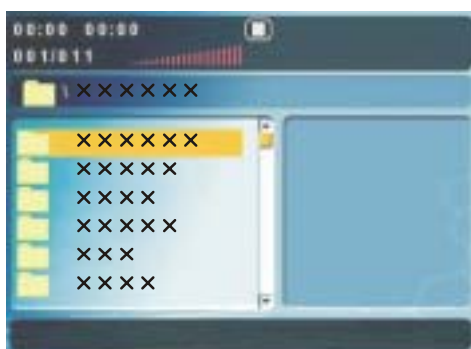
What is MP3

MP3 is a new music format which is capable to play the music on the internet.

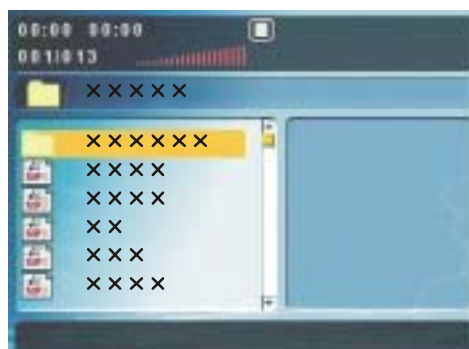
MP3 Operation

1. Turn on the TV and insert an MP3 CD, the MP3 menu folder will be shown on the screen when the tray is closed. **(picture 1)**
2. Press "**▲/▼**" to select the desired folder. **(picture 1)**
3. Press "**PLAY/▶**" to see the MP3 list under the selected folder. Press "**PLAY/▶**" to return to the previous page. **(picture 2)**
4. Press "**▲/▼**" to select the desired MP3 file. **(picture 2)**
5. Press "**PLAY**" to play the selected MP3 file. **(picture 3)**
6. Select "**📁**" mark and press "**PLAY/▶**" to return to the previous page.
7. You can also press "**PROGRAM**" to see all the MP3 files in the disc and press "**▲/▼**" to select the desired MP3 file and press "**PLAY**" to play the selected MP3 file. **(picture 4)**
8. Press "**⏮**" or "**⏭**" to go to the next/previous page.
9. Press "**1/ALL**" to select different play modes including: **Single, Repeat Folder, Folder, Shuffle, Random** and **Repeat One**.

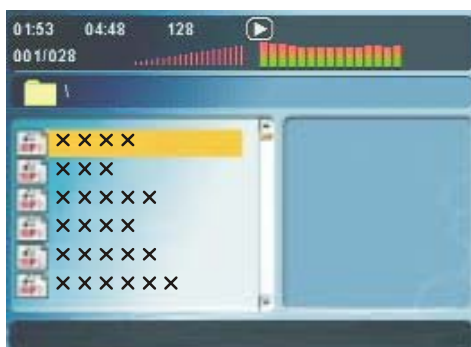
(picture 1)



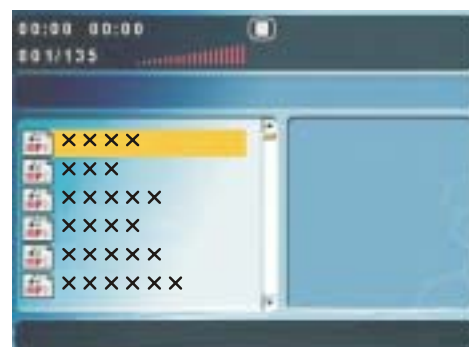
(picture 2)



(picture 3)



(picture 4)



- The "**📁**" sign in front of a file name indicates that this is a folder, not an MP3 file.
- The "**MP3**" sign in front of a file name indicates that this is an MP3 file.

Special Operation

What is JPEG?

JPEG is short for the “Joint Photographic Experts Group”, a group of experts nominated to produce standards for continuous tone image coding.

The best known standard from JPEG is IS 10918-1 (ITU-T T.81), which is the first of a multi-part set of standards for still image compression. This allows you to create files (such as photographs, drawings, and most clip-art) that can be archived on a CD-R for viewing on the RDV650, computer, or the web.

Playing Your JPEG Files

Normal Slide Show Presentation

When a JPEG disc is loaded into the player, a menu will appear on screen. (the same as the on screen menu of MP3) Each picture in the current directory will be displayed consecutively in a slideshow presentation and will be automatically displayed using the largest size that fits in your television screen. Sixteen slideshow “transition” modes are provided. Use the “**PROGRAM**” button to select one of the following transition effects:

mode 1: Wipe Top (by default)
mode 3: Wipe Left
mode 5: Diagonal Wipe Left Top
mode 7: Diagonal Wipe Left Bottom
mode 9: Extend From Center H
mode 11: Compress To Center H
mode 13: Window H
mode 15: Wipe From Edge To Center

mode 2: Wipe Bottom
mode 4: Wipe Right
mode 6: Diagonal Wipe Right Top
mode 8: Diagonal Wipe Right Bottom
mode 10: Extend From Center V
mode 12: Compress To Center V
mode 14: Window V
mode 16: Move In From Top

Press “**1/ALL**” button to select different play modes including: **Random, Repeat One, Repeat All, Repeat Off, Single** and **Shuffle**.

Image Rotation

There are four modes to rotate a picture: **Invert, Mirror, Left, and Right**. These operations are allowed only when a picture is being displayed normally, and will be cancelled automatically when the next picture is displayed (press “**next**” or “**prev**”) The arrow key are used to select the different rotation modes:

Up -Mirror/Vertical
Down -Mirror/Horizontal
Left -Turn left
Right -Turn right

Zoom

This features allows you to view a picture at 50%-200% in several increments. Press the “**ZOOM**” button. An on screen message (“**Zoom 100%**”) will verify your selection. Use “**F.F**” and “**F.R**” keys to control the amount of zoom in and out. Press the direction keys to move the picture in any direction. Press “**Zoom**” button again to exit the “**Zoom**” mode and back to normal operation.

Note: When in the “**ZOOM**” mode, the slideshow transition and image transformation features are disabled.

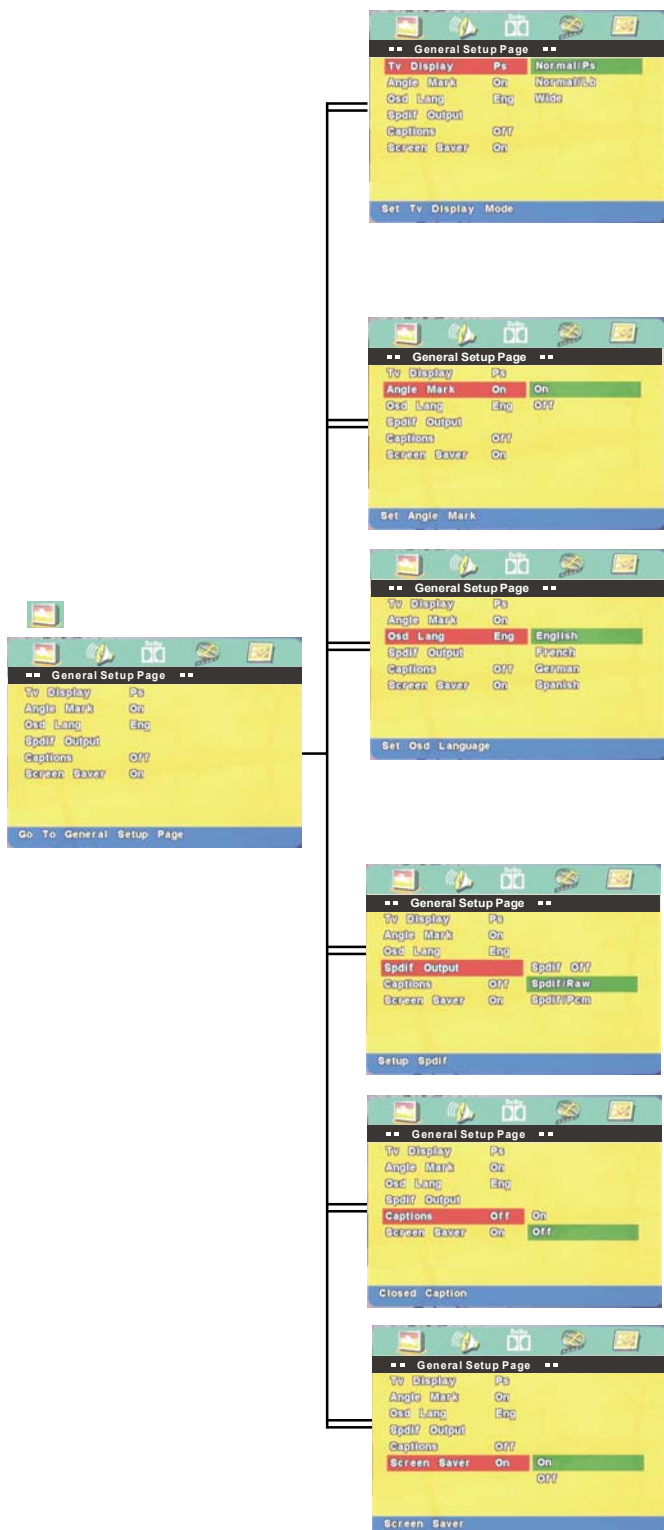
Menu

When JPEG CD is played, the “**MENU**” key is used to display JPEG folders and the corresponding files. During the playback, press “**STOP**” to access thumbnail menu.

System Configuration

Use the Setup Menu display to change the system configuration. In this section, each item on the Setup Menu display will be described. Use “▲/▼/◀/▶” buttons to select the item that you want and press “PLAY” or “ENTER” button to confirm.

General Setup Page



TV Display

The type TV set (4:3 or 16:9) connected to the player and the wide - screen picture type for a 4:3 TV can be set. Select “**General Setup Page**”. You will see the following table on the screen. Press “▲/▼” to select “**TV Display**”. Press “PLAY” to confirm your choice. This setting can only be changed on the setup menu.

Normal/PS

Select this option when you connect a normal TV to the player. Displays the wide picture with a portion automatically cut off (the left and right edges).

Normal/LB

Select this for a conventional sized TV set. Black bands appear in both upper and down sides. (Letter-Box Style)

Wide

Select this for a wide-screen TV set, played in full size. Setting the side-screen TV to FULL mode is also necessary.

Angle Mark

Press “▲/▼” to select “**Angle Mark**”. This function can be set to “On” or “Off.” This function only works on the discs that support the multiple angle view feature.

OSD Lang

The setup menu can be shown in other languages. You can choose another language by pressing “▲/▼” to select “**OSD Lang**”. Turning the power off will not effect the setting. The setting can only be changed on the setup menu.

Note: Some DVD may not include the pre-selected languages. In this case, the player automatically displays menu which is consistent with the disc’s initial language setting.

Spdif Output

Press “▲/▼” to select “**SPDIF Output**”.

Captions

Press “▲/▼” to select “**Captions**”. This function allows you to turn the subtitles on or off.

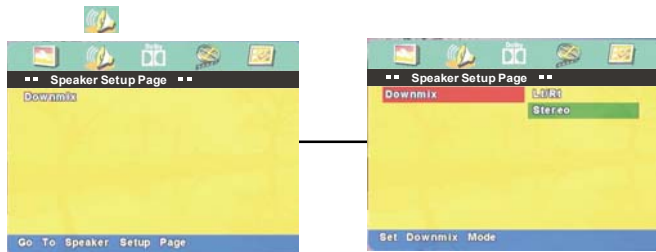
Screen Saver

Press “▲/▼” to select “**Screen Saver**”. This function can be set to “On” or “Off.”

System Configuration

Speaker Setup Page

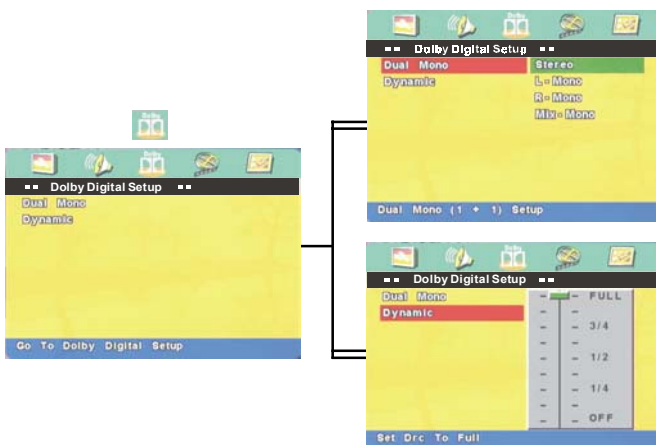
Speaker setup options should only be changed if the DVD player is connected to a LEFT or RIGHT surround sound processor.



Downmix

Switches the mixing down methods when you play a DVD with rear signal components. This function can be set to "Lt/Rt", "Stereo".

Dolby Digital Setup



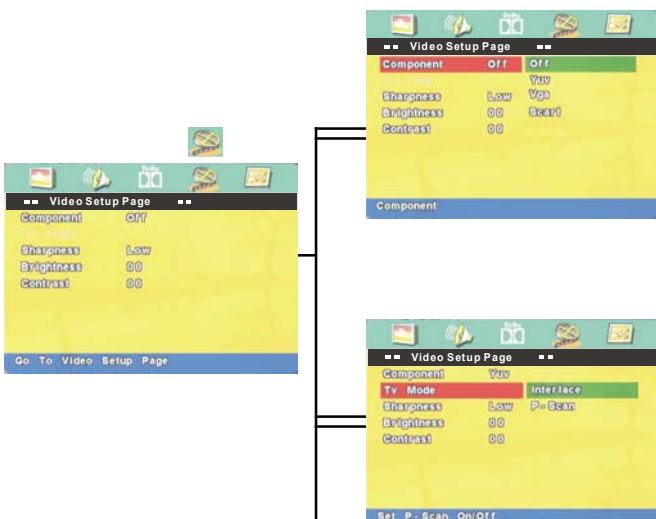
Dual Mono

This is the output mode of the L and R signals of the set audio output. If it is set to "Mix-Mono", this function only works when the DVD is being played in 2 channel.

Dynamic

Press "▲/▼" to adjust the linear compression rate of the signal.

Video Setup Page



Component

Enable component video output. Please note that VGA is an option.

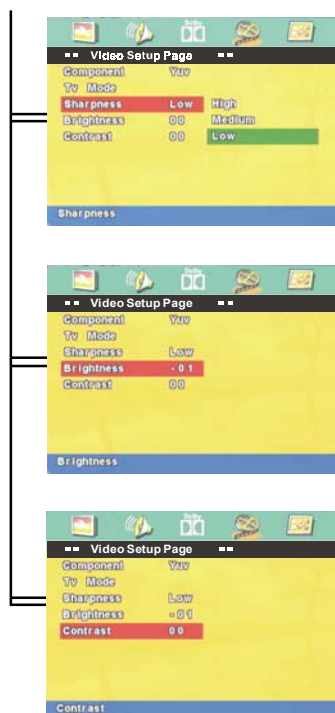
Note:

If the player is with SCART output, the factory setting will be set to "SCART". Besides, if the TV supports P-Scan function and you would like to enable P-Scan function, please change the "Component" setting into Yuv, then select "P-Scan" in TV Mode.

TV Mode

Select the interlace or P-SCAN (Option) TV mode. (Component should be set to YUV.)

System Configuration



Sharpness

Press "▲/▼" to adjust "Sharpness".

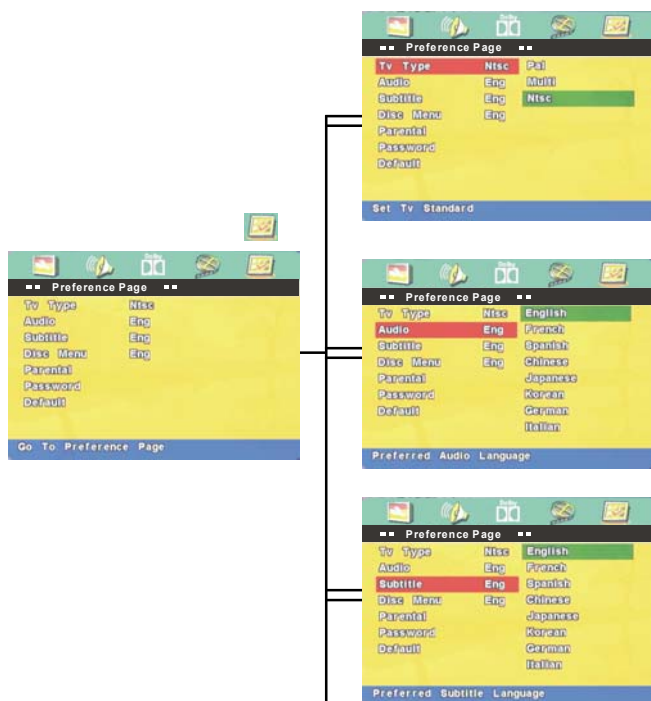
Brightness

Press "◀/▶" to adjust "Brightness".
Press "PLAY" to return to "Brightness".

Contrast

Press "◀/▶" to adjust "Contrast".
Press "PLAY" to return to "Contrast".

Preference Page



TV Type

Press "▲/▼" to select "TV Type".
Select the TV type according to the TV set. (Including **NTSC**, **PAL** and **Multi**.)

Audio

This function can be set to "English", "French", "Spanish", "Chinese", "Japanese" or "German" and etc. (depending on the DVD format).

Subtitle

This function can be set to "English", "French", "Spanish", "Chinese", "Japanese" or "German" and etc. (depending on the DVD format).

System Configuration



Disc Menu

This function can be set to "English", "French", "Spanish", "Chinese", "Japanese" or "German" and etc. (depending on the DVD format).



Parental

Move the arrow to "Parental". There are 8 options of selections. Parental control only works with DVD discs that have this protection system encoded. Parental control does not work for VCD or audio CD discs.



Password

The initial factory setting for "Old Password" is 1234 for 2CH DVD player. You need to enter this number if you want to change the password.

Note:

Do not forget your password. Currently, there is no way to override the password.



Default

This function will change all parameter to the default setting.

Appendix (Definition of Keywords)

Angle

Recorded onto some DVD discs are scenes which have been simultaneously shot from a number of different angles (the same scene is shot from the front, from the left side, from the right side, etc.) With such discs, the ANGLE button can be used to view the scene from different angles.

Chapter number

These numbers are recorded on DVD discs. A title is subdivided into many sections, each of which is numbered, and specific parts of video presentations can be searched quickly by using these numbers.

DVD

This refers to a high-density optical disc on which high-quality pictures and sound have been recorded by means of digital signals. Incorporating a new video compression technology (MPEG II) and high-density recording technology, DVD enables aesthetically pleasing full-motion video to be recorded over long periods of time (for instance, a whole movie can be recorded.) DVD has a structure consisting of two 0.6mm thin discs that are adhered to each other. Since the thinner the disc, the higher the density at which the information can be recorded, a DVD disc has a greater capacity than a single 1.2mm thick disc. Since the two thin discs are adhered to each other, there is the potential to achieve double-sided play sometime in the future for even longer duration play.

Subtitle

These are the printed lines appearing at the bottom of the screen that translate or transcribe the dialogue. They are recorded on DVD discs.

Time number

This indicates the playing time that has elapsed from the start of a disc or a title. It can be used to find a specific scene quickly. (It may not work with some discs.)

Title number

These numbers are recorded on DVD discs. When a disc contains two or more movies, these movies are numbered as title1, title2, etc.

CSS

CSS stands for "Content Scramble System". It is the data scrambling method used to garble the content of a DVD disc. According to most sources, CSS was put into use for the purpose of ensuring that copyrighted material placed in this format would only be usable with licensed DVD playback mechanisms.

Dolby Digital

Dolby Digital is an advanced form of digital audio coding that makes it possible to store and transmit high-quality digital sound far more efficiently than was previously possible. First used in movie theaters in 1992, it is the result of decades spent by Dolby Laboratories developing signal-processing systems that exploit the characteristics of human hearing.

Dolby Digital 2 Channel

At the option of their producers, Dolby Digital programs can deliver surround sound with two discrete range channels-left and right.



YAMADA

ASIA

YAMADA INTERNATIONAL LIMITED
4F, 502, YUAN SHAN RD., CHUNGHO, TAIPEI, TAIWAN
www.yamada-audio.com

EUROPE

UMAX SYSTEM GMBH
Formerweg 9 D-47877 Willich GERMANY
TEL : 49-2154-9187-0 FAX : 49-2154-9187-199
www.umax-europe.com