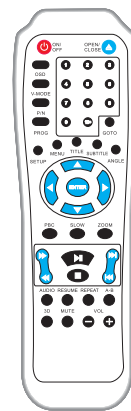
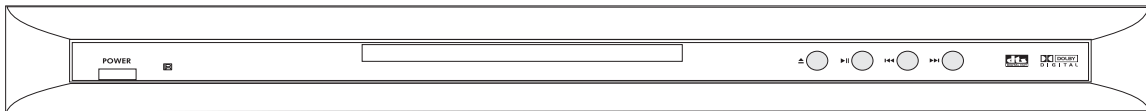


FLX (HK) LTD.

DVD Player 430 GB-0

Owner's Manual



SAFETY PRECAUTIONS



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the products 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: This Digital Video Disc Player employs a Laser System and is classified as a CLASS 1 LASER product. The following caution label is located on the rear panel. To ensure continued safety do not remove any covers or attempt to gain access to the inside of the product.



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: 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 - see service procedure.

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

To prevent direct exposure to the laser beam, do not try to open the enclosure. Visible and invisible laser radiation when open and interlocks defeated.
DO NOT STARE INTO BEAM.

FCC NOTICE: 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 that the receiver is connected to.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING: Changes or modifications made to this equipment, not expressly approved by FLX Electronics or parties authorized by FLX Electronics will void the manufacturers warranties.

IMPORTANT SAFETY INFORMATION

PLEASE READ AND OBSERVE ALL WARNINGS AND INSTRUCTIONS GIVEN IN THIS OWNER'S MANUAL AND THOSE MARKED ON THE UNIT. PLEASE KEEP THIS MANUAL FOR FUTURE USE.

This product was designed and manufactured to meet strict quality and safety standards. The safeguards incorporated in this unit will protect you if you observe the following procedures for installation, use, and service.

- 1) READ THESE INSTRUCTIONS.
- 2) KEEP THESE INSTRUCTIONS.
- 3) HEED ALL WARNINGS.
- 4) FOLLOW ALL INSTRUCTIONS.
- 5) DO NOT USE THIS APPARATUS NEAR WATER.
- 6) CLEAN ONLY WITH DRY CLOTH.
- 7) DO NOT BLOCK ANY VENTILATION OPENINGS. INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- 8) DO NOT INSTALL NEAR ANY HEAT SOURCES SUCH AS RADIATORS, HEAT REGISTERS, STOVES, OR OTHER APPARATUS (INCLUDING AMPLIFIERS) THAT PRODUCE HEAT.
- 9) DO NOT DEFEAT THE SAFETY PURPOSE OF THE POLARIZED OR GROUNDING-TYPE PLUG. A POLARIZED PLUG HAS TWO BLADES WITH ONE WIDER THAN THE OTHER. A GROUNDING TYPE PLUG HAS TWO BLADES AND A THIRD GROUNDING PRONG. THE WIDE BLADE OR THE THIRD PRONG ARE PROVIDED FOR YOUR SAFETY. IF THE PROVIDED PLUG DOES NOT FIT INTO YOUR OUTLET, CONSULT AN ELECTRICIAN FOR REPLACEMENT OF THE OBSOLETE OUTLET.
- 10) PROTECT THE POWER CORD FROM BEING WALKED ON OR PINCHED PARTICULARLY AT PLUGS, CONVENIENCE RECEPTACLES, AND THE POINT WHERE THEY EXIT FROM THE APPARATUS.
- 11) ONLY USE ATTACHMENTS/ACCESSORIES SPECIFIED BY THE MANUFACTURER.
- 12) UNPLUG THIS APPARATUS DURING LIGHTNING STORMS OR WHEN UNUSED FOR LONG PERIODS OF TIME.
- 13) REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL. SERVICING IS REQUIRED WHEN THE APPARATUS HAS BEEN DAMAGED IN ANY WAY, SUCH AS POWER-SUPPLY CORD OR PLUG IS DAMAGED, HAS BEEN EXPOSED TO RAIN OR MOISTURE, DOES NOT OPERATE NORMALLY, OR HAS BEEN DROPPED.

This appliance shall not be exposed to dripping or splashing water and that no object filled with liquid such as vases shall be placed on the apparatus.

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.

Manufactured under license from Digital Theater System, Inc. US Pat. No. 5,451,942, 5,956,674, 5,974,380, 5,978,762 and other worldwide patents issued and pending. "DTS" and "DTS Digital Surround" are trademarks of Digital Theater Systems, Inc. Copyright 1996,2000 Digital Theater Systems, Inc. All rights reserved.

Manufactured under license from Dolby Laboratories. "Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories. Confidential Unpublished Works. © 1992-1999 Dolby Laboratories, Inc. All rights reserved.

FOR CUSTOMER USE:

In the spaces below, record the Model and Serial Number located on the rear panel of your DVD video player.

Model No. _____ Serial No. _____

Retain this information for future reference.

PRECAUTIONS

Power cord protection

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

- This system has been designed to work with 120-volt AC current. Connection to a line voltage other than that may create a safety and fire hazard and may damage the system. If you are unsure of the type of power supply to your home, consult your local dealer or power company.
- Hold the plug firmly when connecting or disconnecting the power cord to the wall outlet.
- Do not run power cords under rugs or carpets or place heavy objects on them.
- Damaged or deformed power cords are hazardous and should be replaced immediately by a qualified service technician.

Location and handling

- Air vents are provided in the cabinet to prevent excessive temperatures inside the unit. Do not place this unit in closed spaces, cover it, or otherwise block the vents.
- Do not place this unit in direct sunlight, or near heat sources.
- Keep this unit away from strong magnetic objects.
- Do not insert or drop anything into this unit through the air vents as this could cause serious damage, possibly resulting in fire.
- Do not place any objects containing water or other liquids on this unit. In the event that liquid should enter the cabinet, unplug this unit immediately and contact the dealer or authorized service center immediately.
- Do not remove the cabinet. Touching parts inside the cabinet could result in electric shock and / or damage to the unit.
- The safety and operation of this appliance in a vehicle can not be guaranteed.

Recommended measures for optimum picture excellence

This unit is a precision device that is constructed using extremely accurate technology.

- Soiling or friction affecting the pickup lens or disc drive can impair the image quality. At the worst, neither video nor audio will be played back. To obtain optimum picture quality, the player should be checked (cleaning and replacement of some parts) every 1,000 hours. Note that this period varies depending on the environment (temperature, humidity, dust, etc..) in which the player is used.
- Do not attempt to clean the pickup lens yourself.

To avoid interference while watching television

- When not in use, we recommend that you leave the power for your unit turned off. If you experience interference during normal television viewing, simply turn the DVD player deck off. This is not a malfunction of the unit or the television.

Stacking

- Place the unit in a horizontal position, and do not place anything heavy on it.

Condensation

Moisture may form on the pickup 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 you suspect this to be the case, turn the power off and wait at least one hour for the moisture to evaporate.

Foreign objects

- Do not put fingers or other foreign objects on the disc tray.
- Do not insert any foreign objects through any of the unit's openings.

Cautions on adjusting volume

- Do not turn up the volume while listening to a portion with very low level inputs or no audio signals. If you do, the speaker may be damaged when a peak level portion is played.

Nonuse periods

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

Service

- Do not attempt to service the unit yourself.
- Please refer any service to an authorized service center.

Copyright

Audiovisual material may consist of copyrighted works which must not be recorded without the authority of the owner of the copyright. Please refer to relevant laws in your country.

Copy protection

This DVD player supports Macrovision copy protection.

On DVD discs that include a copy protection code, if the contents of the DVD disc are copied using a VCR, the copy protection code

DVD Region Code

This player is designed and manufactured for compatibility with Region Management Information that is encoded on most DVD discs. This player is designed only for playback of discs with Region Code 1, or for discs that do not contain Region Code information. If there is any other Region Code encoded on a disc, the disc will not play and the message "WRONG REGION" will appear on the TV screen.



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General Information

Thank You

Thank you for choosing FLX Electronics. FLX specializes in state-of-the-art technology and elegant styling, This product is provided with an immense array of features. We recommend reading this manual thoroughly before proceeding.

Unpacking

The carton and shipping materials used to protect your new DVD player during shipment were specially designed to cushion it from shock and vibration.

Your FLX DVD 430 GB player box should contain the following items:

- DVD player/receiver.
- Audio /Video cables.
- Full function remote control.
- Owner's Manual and Warranty.

If any item is damaged or missing, please inform your dealer.

We suggest that you save this carton and packing materials for use in shipping if you move, or should the system ever need repair.

Conventions About This Manual

USE THIS MANUAL TO UNDERSTAND HOW TO OPERATE THE CONTROLS ON THE REMOTE CONTROL AND YOUR NEW DVD PLAYER.







- The types of functions and operations vary depending on the features of each disc. In some cases, these functions and operations may differ from the descriptions given in this manual. In this event, follow the instructions given on the screen. This manual covers basic disc operations.
- For some operations, "INVALID KEY" may appear on the screen. This indicates that the operation described in this manual is not available for the current disc.
- The illustrations used in this manual are purely for explanation purposes. The actual displays may look slightly different.

Features

- Compatible with DVD Video, CD, CD-R, CD-RW, MP3, DVD Karaoke, CD+G, SVCD, VCD, JPEG Digital Photo, KODAK Picture and Fuji-film Fuji-Color CD discs.
- Simultaneous Composite, S-Video and YUV Video Outputs.
- Coaxial Digital Outputs for PCM, Dolby Digital and DTS.
- Digital Direct Progressive Scan Output.
- 3D-Phonic for Virtual Surround Sound.
- Dynamic Range (2 Channel) 106 dB.
- Luxury VFD Display
- PBC (playback control) function for SVCD, VCD 2.0 and MP3 discs.
- Multi Zoom
- Full Function Remote Control.

Supported Disc Formats

This DVD video player supports the following types of disc formats.

	Disc Logo	Format/Disc Type
DVD Video Disc		Audio and Video DVD
Audio CD Disc		Audio CD, CD-DA, CD-R, CD-RW
MP3 CD Disc		Audio CD, CD-R, CD-RW
Photo CD Disc		Simple Graphic KODAK Picture CD, Fuji-Film Fuji-Color CD, JPEG Digital Photo CD, CD-R, CD-RW
Karaoke Music CD+G Disc		Audio with Simple Graphics CD+G, DVD Karaoke, SVCD, VCD
DVD Karaoke Disc		

Disc Terminology

Titles and chapters (DVD video discs)

DVD video discs are divided into several large sections called titles and smaller sections called chapters.

The numbers allotted to these sections are called title numbers and chapter numbers.

Tracks (Audio and Video CD discs)

Audio and video CD discs are divided into sections called tracks.

The numbers allotted to these sections are called track numbers.

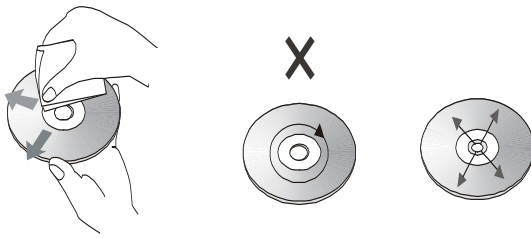
Playback Control (Video CD discs)

Video CD discs with the words playback control on the disc or jacket are equipped with a function for displaying menus on the TV monitor. Use the menus to select the desired position, display information, etc. in a dialogue fashion. *This function is referred to as "PCB mode" for this system.*

Disc Handling and Maintenance

Cleaning Precautions

- Before playing, clean the disc with a cleaning cloth. Wipe the disc from the center out.
- Do not use solvents such as benzene, thinner, commercially available cleaners or antistatic spray intended for vinyl LPs.



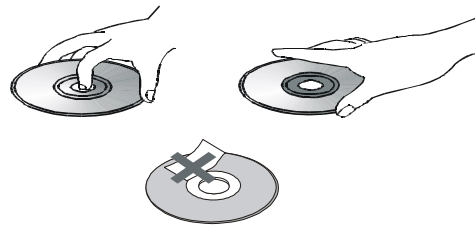
Improper Disc Storage

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.
- After playing, store the disc in its case.

Handling Precautions

- To keep the disc clean, handle the disc by its edge. Do not touch the surface.
- Do not stick paper or tape on the disc.
- If there is glue (or a similar substance) on the disc, remove the glue completely before using the disc.
- Do not write on the label side with a ball-point pen or other writing utensils.
- Be careful not to drop or bend the disc.



Installing Precautions

- Do not install more than 1 disc on disc tray.
- Do not place the disc on the tray upside down.
- Do not try to close the disc tray when the disc is not installed properly.

Back Panel



- | | |
|---------------------------------|------------------------|
| 11. DIGITAL COAXIAL OUT | 14. ANALOG AUDIO OUT 1 |
| 12. COMPONENT VIDEO OUT (CrYCb) | 15. ANALOG AUDIO OUT 2 |
| 13. COMPOSITE VIDEO OUT | 16. S - VIDEO OUT |

Front Panel



- | | |
|----------------|-----------------|
| 1. POWER | 5. OPEN / CLOSE |
| 2. IR SENSOR | 6. PLAY / PAUSE |
| 3. DVD DISPLAY | 7. PREVIOUS |
| 4. DISC TRAY | 8. NEXT |

DVD Display

Identification Of Controls

Remote Control

1. POWER

Press to turn the DVD player ON or OFF.

2. OSD

Toggle between on screen display modes: Title Elapsed-Chapter Elapsed-Chapter Remaining.

3. V-MODE

(Video Mode) Press repeatedly during playback to select one of the video output display modes.

4. P/N

Press repeatedly during playback to select one of the following video output signals compatible with your system and the disc you are playing.

5. PROG

Press to access the Program Menu allowing you to program your favorite chapters, titles and tracks to playback in a specific track sequence. (See page 19)

6. MENU

During playback of a DVD press to display the disc menu.

7.SETUP

Press to display the Setup Menu to change System, Language, Audio, Video, Speaker and Digital Setup preferences. Press again to clear the menu immediately. (See page 23-25)

8. ENTER

Press to confirm selection.

9. PBC

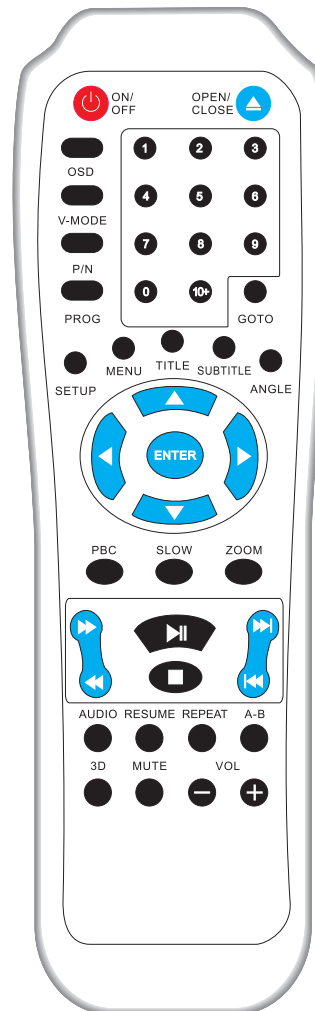
(Play Back Control) Press to turn PBC ON or OFF.

10. PLAY/PAUSE ►||

Press to play. Press again to pause. Press repeatedly to play frame by frame.

11. ◀◀ / ▶▶

Fast Forward/ Fast Reverse : Press repeatedly to increase search speed by 2, 4, 8 and 20 times normal. Press again to return to normal playback.



12. AUDIO

Press repeatedly during DVD playback to access all audio languages recorded on the disc.

13. RESUME

During DVD playback that has been pused or stopped, press to resume playback from this point.

14. 3D

During playback, press to display a menu allowing you to change the key, vocal and instrumental channels, (See page 23)

Remote Control

15. MUTE

Press to turn the sound output from the DVD player OFF or ON.

16. OPEN / CLOSE

Press to open or close the disc tray.

17. NUMBER KEYS (0 - 9)

Use to enter a selection directly.

18. GOTO

With the OSD menu displayed press to select a desired chapter or title. (See page 19)

19. TITLE

During playback press to display the titles of the disc, if available.

20. SUBTITLE

During DVD playback, press repeatedly to select available subtitle languages.

21. ANGLE

When a DVD disc contains multiple viewing angles, press to view these different angles.

22. ▲ / ▼ / ◀ / ▶

Navigation keys navigate through Setup menus and DVD menus.

23. SLOW

Press repeatedly to view in slow motion at varying speeds.

24. ZOOM

Press to enlarge and shrink the DVD picture on your TV.

25. ◀◀ / ▶▶

Use to skip to another or previous track or chapter.

26. STOP ■

27. A / B

Use to play a specific section in a track or chapter repeatedly.

28. REPEAT

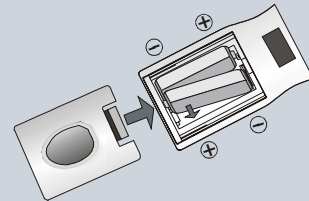
Use to repeat entire chapter, title or disc.

29. VOL + / -

Adjust the sound output level from the DVD player.

Battery Installation

Insert two AAA batteries (supplied) while observing the correct (+) and (-) polarities as shown below.



NOTES ABOUT BATTERIES

- Do not place the batteries in the wrong direction.
- It is dangerous to charge, heat, open or short circuit the batteries. Do not throw batteries into fire.
- Do not use different types of batteries together, or mix old and new batteries.
- Do not leave dead or exhausted batteries in the remote control.
- If the remote control does not function correctly or if the operating range becomes reduced, replace both batteries with new ones.
- If battery leakage occurs, wipe the battery liquid from the battery compartment before inserting new ones.
- If you will not use the remote for an extended period of time,

Remote Control Operation

Operating With The Remote Control

The remote control must point at the remote sensor, in order for the DVD player to function correctly.



DISTANCE: Maximum of 23 feet from the front of the remote sensor.
ANGLE: Approximately 30 degrees from each direction.



Please do not place the DVD unit with the remote sensor facing any strong light source such as direct sunlight or illumination. The DVD player will malfunction if you do so.

NOTES ABOUT THE REMOTE CONTROL

- Direct the remote control at the remote sensor of the DVD player.
- Do not leave the remote in an extremely hot or humid place.
- Do not drop any foreign object into the remote casing, particularly when replacing the batteries.
- Do not spill water or put anything wet on the remote control.

Connecting to a TV

GOOD & BETTER PICTURE

Connect your television using one of two following options: Video Out (Good) or S-Video (Better) .

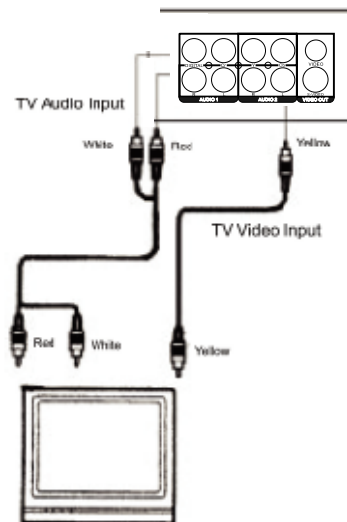
CAUTION!

- Before connecting the DVD player to your TV, be sure to turn off the power and unplug both units from the wall outlet. Refer to the owner's manual of your TV.
- Do not connect the DVD player to the VCR, or a TV/VCR combination. The playback picture will be distorted because DVD discs are protected by Macrovision.

GOOD

For good picture quality, use the supplied composite (RCA -type) Audio/ Video cables.

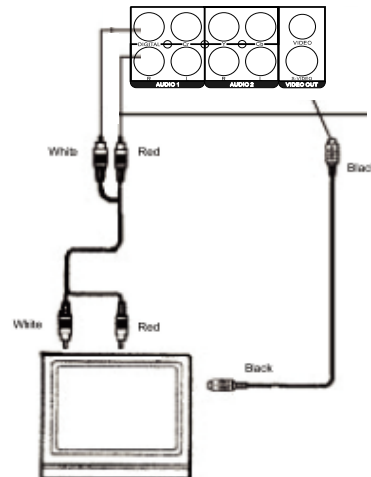
Connect to the Red and White AUDIO OUT jacks and Yellow VIDEO OUT jack on your DVD video player and to the corresponding color-coded Audio and Video Input jacks on your TV.



BETTER

If your TV has S-Video Input, you will get a better picture quality using this connection.

Connect the DVD player with a S-Video cable (not supplied) to the S-Video Input on your TV.



Connect the AUDIO OUT on your DVD video player using the Red and White RCA-type Audio cables to connect to the corresponding color-coded Audio Input jacks on your TV.

Note

Do Not connect the Yellow video cable if using a S-Video cable.

Note

- If your TV has only one audio input jack, connect the AUDIO OUT jacks of the DVD video player to a Y-cable adapter (not supplied), and then connect it to the TV Audio Input.

Connections

Connecting to a TV - Video Connections

CAUTION!

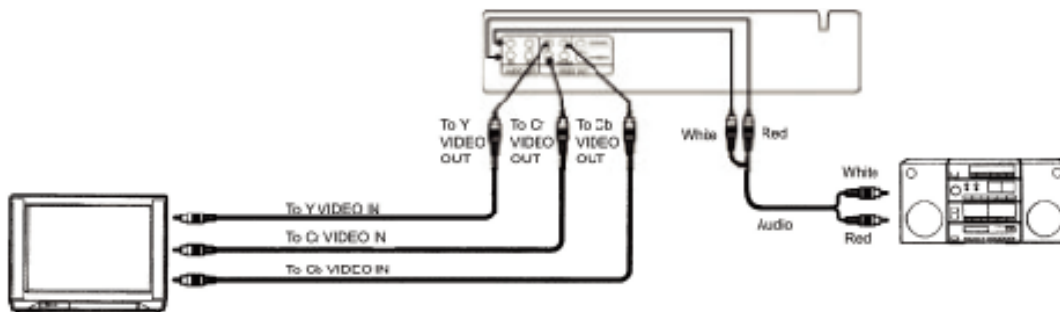
- Turn off the power and unplug all units from the wall outlet before setting up any connections. Refer to the owner's manual of the other components to be connected.
- Before disconnecting the DVD video player's power cord, turn off the amplifier in order to avoid possible speaker damage
- Due to the wide dynamic range of sound output of the DVD video player, adjust the receiver's volume to a moderate listening level, to avoid any speaker damages by sudden high volume sound.

BEST PICTURE

Connecting to a TV equipped with Component Video Input allows you to enjoy the best picture quality of the DVD video discs.

Connect the COMPONENT VIDEO OUT (Y/Cb/Cr) jacks on the DVD video player to the corresponding Y, Cb, Cr Video Input jacks on your TV using a color-coded Component Video cable (not supplied).

Connect the AUDIO OUT on the DVD video player using the Red and White RCA-type Audio cables to connect to the corresponding color-coded Audio Input jacks on your TV.



SETUP THE SOUND OUTPUT:

Using the AUDIO SETUP Menu, set AUDIO OUT to SPDIF/OFF. (See page ##).

SETUP THE VIDEO OUTPUT:

Using the SYSTEM SETUP Menu, set VIDEO to P-SCAN YPBPR. (See page ##).

Notes

- Component Video Input labels on your TV may vary depending on the manufacturer. (For example: Y, Cr, Cb or Y, R-Y, B-Y).
- If your TV is equipped with Progressive Scan.
- Keep the DVD video player away from any tuner or radio to avoid static or distorted sound during a radio broadcast.

Connecting to an Audio System and TV

Summary of Dolby Digital, Dolby Surround, Dolby Pro Logic and DTS.

Almost every DVD disc has audio recorded in Dolby Digital format. DTS is an optional format that can be recorded in addition to Dolby Digital audio. Dolby Digital and DTS can store mono, stereo and multichannel audio (usually 5.1 channels).

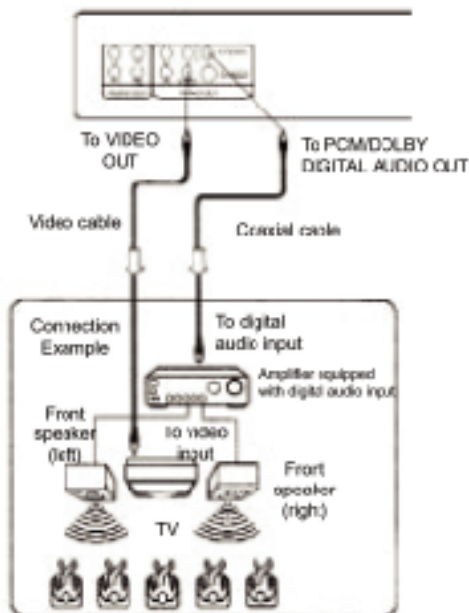
Dolby Surround is a standard audio mixing technique that adds a rear channel and a center channel onto a 2-channel signal. A Dolby Surround signal can be played on any stereo system, in which case the rear and center channel sounds remain mixed in with the right and left channels.

When a Dolby Surround signal is played on a multichannel audio system, the extra channels are extracted to feed the center and rear speakers. The original technique of decoding Dolby Surround extracts only the rear channel. An improved decoding technique, Dolby Pro Logic extracts the rear and center channels. Dolby Pro Logic II extracts both the extracts the center and rear channels and processes the audio channels to create more of a 3D environment. Dolby surround is independent of the storage or transmission format. In other words, a 2-channel Dolby Surround signal can be analog audio, broadcast TV audio, digital PCM audio, Dolby Digital, DTS, MP3, audio on a VHS tape, etc.

BETTER SOUND QUALITY

2 Channel Digital Stereo

Enjoy the dynamic sound of 2 Channel Digital Stereo by connecting an amplifier equipped with a digital audio input and stereo speaker system (right and left front speakers)..



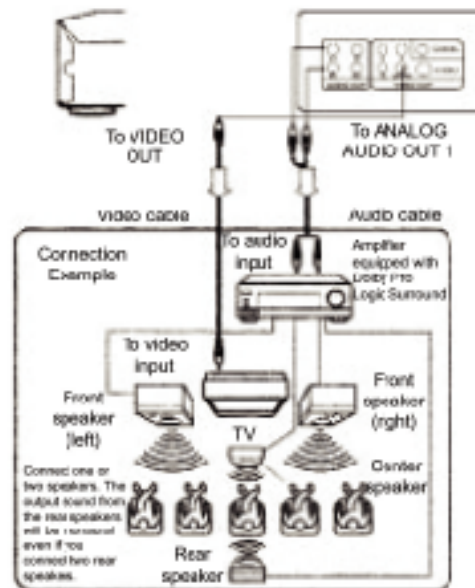
Note

- Using the AUDIO SETUP Menu, select SPDIF/PCM. (See page 25)

GOOD SOUND QUALITY

Dolby Pro Logic Surround Sound

Enjoy the dynamic realistic sound of Dolby Pro Logic Surround by connecting an amplifier and home theater speaker system (right and left front speakers, center speaker and left and right rear speakers).



Note

- Using the AUDIO SETUP Menu, select SPDIF/OFF. (See page 25)

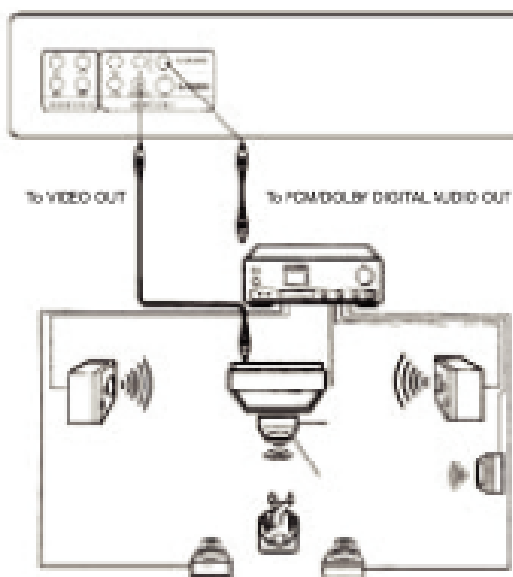
Connections

Connecting to an Audio System and TV

BEST SOUND QUALITY Dolby Digital or DTS

Dolby Digital is the surround sound technology used in theaters and now available for home use. Now you can enjoy home theater or concert like audio with the most amazing sound quality in the comforts of your own home. Dolby Digital and DTS programming can deliver surround with five discrete full range channels plus a sixth channel for subwoofers (5.1 format).

Unlike Dolby Surround, Dolby Digital encodes each channel independently. Dolby Digital can carry up to 5 channels(left, center, right, left surround, right surround) plus an omnidirectional sub-woofer (LFE or Low Effects Channel). The built in 2 channel Dolby Digital decoder in every DVD player handles multi channel audio by down mixing it to two channels using Dolby Surround. This allows the analog stereo outputs to be connected to just about anything, including TV and audio systems with Dolby Pro Logic capability. DVD players also output the down mixed 2-channel Dolby Surround signal in digital PCM format. When connected to a digital audio receiver, it can be decoded to Dolby Pro Logic.



Note

- Using the AUDIO SETUP Menu, select SPDIF/RAW. (See page 25)

CAUTION!

- **Connect the PCM/BITSTREAM jack of the DVD video player to the OPTICAL or COAXIAL Input of a Dolby Digital/DTS receiver or Processor.**
- **It will be helpful to refer to the owner manuals of the TV and audio equipment.**
- **Turn off the power and unplug the power of all components before setting up any connections.**
- **Due to the wide dynamic range of sound output of the DVD video player, adjust the volume of your receiver to a moderate level to avoid any speaker damage.**
- **Turn off the amplifier before connecting or disconnecting the DVD video player to avoid any speaker damage.**

Basic Playback

CAUTION!

- Do not move the disc player during playback. Doing so may damage the DVD system.
- Do not push on the disc tray or put any objects other than disc on the disc tray. Doing so may cause the disc player to malfunction.
- The DVD player will remain in standby mode when it is plugged into the AC wall outlet.

1. SELECT YOUR INPUT SOURCE

After completing audio and video cable connections, turn your TV set's power on and set the channel to the video input..

2. SWITCH ON THE POWER

Plug the player's AC power cord into an AC wall outlet. Press the **POWER** button on the front panel or the DVD player or the **ON/OFF** button on the remote control to switch the main power on. The **FLX** screen saver will be displayed on your TV screen.

3. INSERT THE DISC

Press the **OPEN/CLOSE** button to open the disc tray. Place a disc on the tray and press again to close the tray.

Load the disc placing the label side face up, and use the disc tray as a guide for proper alignment. When playing a double-sided disc, load it with the desired playing side face down.

4. START PLAYBACK

Press **PLAY/PAUSE ▶II** button to begin playback. Some discs will start playing automatically, and others will display the menu on the TV screen. Use the **▲ / ▼ / ◀ / ▶** buttons to select the track, or press the number keypad (**0 ~ 9**) to go to the desired track / chapter.

5. PAUSE PLAYBACK

Press **PLAY/PAUSE ▶II** button to pause. Press it again to resume normal playback.

6. ADJUSTING THE VOLUME

Use the **VOL +** and **VOL -** buttons to adjust the sound output level of the DVD player. You may also need to adjust the volume on your TV or attached audio equipment.

7. MUTE

Press the **MUTE** button to turn off the sound output from the DVD player. "MUTE" will be displayed on your screen. Press **MUTE** again to restore the sound to the previous level.

8. STOP PLAYBACK

When you press the **STOP ■** button in DVD playback, playback will stop, but you can resume playback from the same point by pressing the **PLAY/PAUSE ▶II** button. Press the **STOP ■** button twice to stop completely and return to the beginning of the disc.

9. REMOVE THE DISC

Press the **OPEN/CLOSE** button and remove the disc after the tray is completely open. Press the **OPEN/CLOSE** button to close the tray.

Notes

- Your player will not play discs that have a region code different from the region code of your player.
- "INVALID KEY" will display on the TV screen when a button is pressed and the function is not available on the disc you are playing.

Advanced Playback

+FRAME BY FRAME PLAYBACK

Press the **PLAY/PAUSE ►II** button repeatedly to view frame-by-frame.

SLOW MOTION PLAY

View DVD, VCD and SVCD discs in varying speeds of slow motion. During playback, press the **SLOW** button on the remote repeatedly to select the slow motion speed

SF (slow forward) :

SF 1/2 → SF 1/3 → SF 1/4 → SF 1/5 → SF 1/6 → SF 1/7 → PLAY

Note

- The sound will be muted during slow-motion play.

FAST SEARCH

Press the **◀◀ / ▶▶** buttons on the remote to fast reverse or fast forward, for DVD, VCD, CD and SVCD discs.

▶▶ (Fast forward) :

FORWARD x 2 ▶▶ → FORWARD x 4 ▶▶ → FORWARD x 8 ▶▶ → FORWARD x 20 ▶▶ → PLAY

◀◀ (fast reverse) :

BACKWARD x 2 ◀◀ → BACKWARD x 4 ◀◀ → BACKWARD x 8 ◀◀ → BACKWARD x 20 ◀◀ → PLAY

Notes

- In any fast forward or fast reverse search press the **PLAY/PAUSE ►II** button to return to normal play.
- The sound will be muted during fast forward or fast reverse search.

REPEAT PLAY

Repeat play mode is only available during playback.

For DVD repeat chapter / title / disc:

Press the REPEAT button repeatedly to select one of the following repeat modes:

REP: CHAPTER → REP: TITLE → REP: OFF

For VCD, SVCD, MP3, JPEG and CD repeat track:

Press the REPEAT button repeatedly to select one of the following repeat modes:

REP: 1 → REP: DIR → REP: ALL → REP: OFF

Notes

- When playing VCD discs, repeat play is not possible during PBC playback. Turn PCB OFF first.
- When operating this function, the OSD will display the operating information.
- For discs only containing titles the repeat directory option is not available.

REPEAT A-B

Use the repeat A/B function to play a specific section in a chapter or track repeatedly.

- 1 Press the A/B button at your chosen starting point. "REPEAT A-" is displayed on your screen.
- 2 Press the A/B button again at your chosen end point. "REPEAT A - B" is displayed and this section now repeats continuously.
- 3 To resume normal play, press the A-B button again. "A - B CANCELLED" is displayed briefly on your screen, and normal playback resumes.

Notes

- The A-B function can be set only within the same chapter or track.
- This function is not available when playing CD+G, VCD and JPEG discs.

SKIP TO ANOTHER TRACK OR CHAPTER

Press the ◀◀ / ▶▶ buttons on the remote repeatedly during playback to skip to a previous or next Track or Chapter.

USING THE OSD (ON SCREEN DISPLAY)

Display Status During Playback

Most CD, CD+G, JPEG, VCD discs will display the OSD menu while they are playing. To display the menu, press the OSD button on the remote control. Depending on the type of disc, this menu will display track, title, and current chapter numbers. This menu will also display the remaining time, what kind of disc is playing.

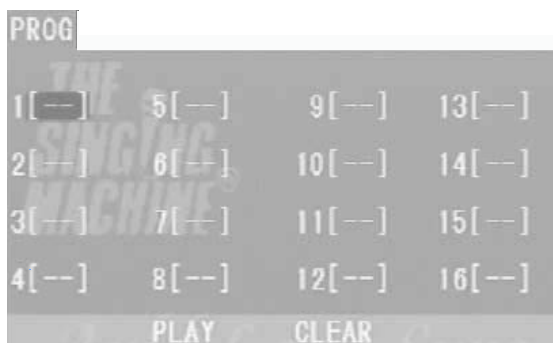
PLAY A SPECIFIC CHAPTER OR TRACK USING THE OSD

To go to a desired track, with the OSD menu displayed, Press the **GOTO** button on the remote. Use the PREV/NEXT buttons until the track or chapter number is selected. Then enter a desired track number use the number buttons (0~9) to enter your selection and press the **ENTER** button to confirm.

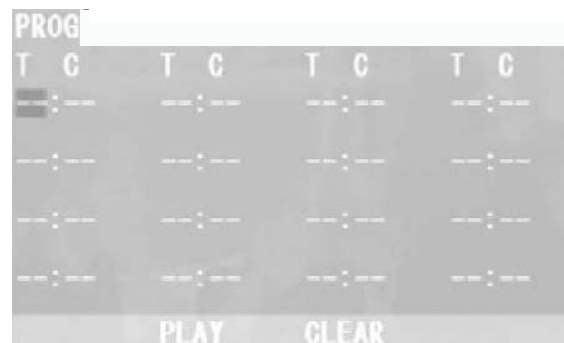
Programming a Playlist

This feature allows you to program your favorite titles, chapters, or tracks and play them in a determined order. You can program up to 16 selections into memory.

With a disc inserted in the player, press the **STOP** ■ button. Press the PROG button to display one of the following program menus.



If the disc, such as a CD or CD+G contains only tracks, the Program Menu will only allow you to enter track numbers.



If the disc, such as a DVD or MP3 contains titles and chapters, you will be prompted to enter both numbers.

Use the ▲ / ▼ / ◀ / ▶ buttons to highlight the desired order number and enter the desired track number using the number buttons (0~9). When you have finished, use the ▲ / ▼ / ◀ / ▶ buttons to highlight “PLAY” on the PROGRAM MENU and press ENTER. Or press the **PLAY/PAUSE** ▶II button to confirm and begin playback.

To clear the program list, use the ▲ / ▼ / ◀ / ▶ buttons to highlight “CLEAR” and press the **ENTER** button to confirm.

Note

- You may program from 1 to 16 tracks or titles in any order.
- The playlist will clear when you open the disc tray, or turn of the power.

Advanced Playback

CHANGING SUBTITLE LANGUAGE

While the DVD is playing press the **SUBTITLE** button repeatedly to select the available subtitle language.

Note

- This feature works only with DVDs recorded in multiple subtitle languages.

CHANGING SOUND TRACK LANGUAGE

Press the **AUDIO** button repeatedly to cycle through the available audio languages and sound track types that are recorded on the disc.

Note

- This operation works only with DVDs recorded in multiple sound track languages.

ZOOM FUNCTION

This function is available for DVD discs and allows you to enlarge and shrink the picture on the TV screen and to pan through the enlarged image.

Press the **ZOOM** button repeatedly to select a zoom factor as listed below:

ZOOM 2 → ZOOM 3 → ZOOM 4 → ZOOM 1/2 → ZOOM 1/3 → ZOOM 1/4 → ZOOM OFF.


Use the ▲ / ▼ / ◀ / ▶ buttons to move the enlarged picture left, right, up or down..

Notes


- The area can be shifted only when the picture is enlarged.
- Some discs may not respond to the zoom feature.

ANGLE SELECTION

Some DVD discs contain scenes which have been filmed simultaneously from a number of different angles. For these discs, the same scenes can be viewed from each of the different angles. (The recorded angles differ from disc to disc.)

- Set the angle function on by pressing the **ANGLE** button at any point during playback.
- The angle icon  is displayed on the screen when a scene shot from various angles is playing.
- Press the **ANGLE** button repeatedly to view the scene from the current angle to other available angles. For example: 1/4, 2/4, 3/4, 4/4.

Notes

- The maximum number of angles stipulated by the manufacturer is 9.
- The angle icon  will clear automatically after five seconds.



USING DVD DISC MENUS

During DVD video playback, press the **MENU** button to display the menu options for that particular disc. Use the ▲ / ▼ / ◀ / ▶ buttons to select a and press the **ENTER** button to confirm. Within the sub-menus, use the ▲ / ▼ / ◀ / ▶ buttons to select a and press the **ENTER** button to confirm. To resume normal playback, press the **PLAY/PAUSE ▶||** button.

Notes

- Depending on the DVD disc, a “title menu” may simply be called a “menu” or “title” in the instructions supplied with the disc.
- For some DVD discs, when you press the **MENU** button, playback will restart from the beginning of the disc.
- Some DVD movie discs may not have all the features described in this chapter. Refer to the instructions or liner notes that are included with each disc to determine what features and operations are available on each disc.

Playing MP3, Audio and Picture CD Discs

Note: Some functions such as fast forward, fast reverse or slow playback are not available for these formats.

PLAYING AN AUDIO CD

Audio discs are recorded as tracks on the disc. When you load the CD into your DVD player, a status bar will display across the top of your TV screen.

This bar will display what kind of disc is loaded, the track number playing, total track numbers and time remaining. The player will play all tracks continuously by default, but you can use the same functions described for playing MP3 discs.

You are able to skip, repeat or go to a certain track, or repeat portions of a song. You are also able to listen to the songs you like in the order you program using the program play feature.

Note

- Some CDs will list song names as the tracks, and others will simply list track numbers.

NOTES ABOUT PICTURE DISCS

This DVD player will play the following digital photo disc formats:

Kodak Picture CD, and Fuji-film Fuji-color CD and JPEG digital photo CD Discs

Kodak and Fuji offer to include your pictures on a CD with development.

If you are using a digital camera, you can download them as JPEG files to your computer and burn them to a CD. If you name each file, that name will show up on the menu, otherwise the default picture number will appear.



You are able to skip, repeat or go to a certain picture file using the same instructions described for MP3 and CD discs. You are also able to view a slide show in a different order using the program play feature.

NOTES ABOUT MP3

MP3 is the third audio compression format, compressing audio files from 12:1 with little loss in sound quality. Because of its high compression, it is the most popular method of downloading music from the internet. This DVD player will play MP3 files that are burned onto CD-R or CD-RW discs.

PLAYING AN MP3 FORMATTED DISC










After loading a disc, the folder/title menu will appear on the TV screen. Generally folder icons will appear on the right hand side and the tracks in the open folder will be listed on the left.

- Playback will begin automatically with the first title of the first folder.
- To pause playback, press the **PLAY/PAUSE**  button and press again to resume.
- To stop playback, press the **STOP**  button.
- To adjust the sound output level, press the **VOL+** and **VOL-** buttons
- To turn off the sound output from your DVD player, press the **MUTE** button.

REPEAT FUNCTIONS

Use the **REPEAT** button on the remote to repeat one track, all tracks or the entire disc. To repeat a portion of a track you wish to learn (repeat A-B), use the A/B button on your remote. (Please see page 15)

SELECTING A TRACK OR TITLE

- To select a desired track, during playback, use the  /  /  buttons to open a folder, and press the **ENTER** button to display the contents.
- To select a desired title, use the  /  /  /  buttons to highlight and press the **ENTER** button to start playback. The song playing will be indicated by a flashing note icon.
- Press the **GOTO** button and use the number buttons (0~9), to select a certain song by entering the track and title number. Press the **ENTER** button to confirm and begin playback.
- Use the  /  buttons to skip between tracks.

SETTING UP A PLAYLIST

Press the **PROG** button on your remote to display the Program Menu. You will be able to enter up to 16 tracks in any order.. (Please see page 16)

Notes

- If you did not record your songs in separate folders, the display will show only the track numbers and the Program Menu will allow you to input those track numbers.
- You can assign song names to each file before you burn them to a CD to make it easier to program them.
- Program lists, and repeat functions will clear when you remove the disc, or turn the power off the DVD player.

Playing Karaoke Discs

THIS DVD VIDEO PLAYER WILL PLAY THE FOLLOWING KARAOKE DISC FORMATS

CD+G, VCD, SVCD and DVD Karaoke discs. These disc formats will display the lyrics on your television screen with the tempo of the music, so you can easily sing along.

CAUTION!

- To avoid possible damage to your speakers, adjust the microphone volume to the minimum level before connecting and turning on your equipment.

BASIC PLAYBACK

- After the disc is loaded playback will begin with the first track on the disc. The song title, followed by the lyrics will be displayed as the music plays.
- Once you have selected the desired track, turn the microphone ON, adjust the volume control to a reasonable level and begin singing into the microphone.
- To pause playback, press the **PLAY/PAUSE ▶II** button and press again to resume.
- To stop playback, press the **STOP ■** button.
- To adjust the sound output level, Press the **VOL+** and **VOL-** buttons.
- To turn off the sound output from your DVD player, press the **MUTE** button.

REPEAT FUNCTIONS

use the **REPEAT** button on the remote to repeat one track, all tracks or the entire disc. To repeat a portion of a track you wish to learn (repeat A-B), use the **A/B** button on your remote. (Please see page 15)

SETTING UP A PLAYLIST

Press the **PROG** button on your remote to display the Program Menu. You will be able to enter up to 16 tracks in any order.. (Please see page 16)

Note

- Program lists, and repeat functions will clear when you remove the disc, or turn the power off the DVD player.

USING THE SYSTEM SETUP MENUS

Look through the System Setup menu options for other options to personalize your Karaoke setup. Using the Speaker Setup, you can select to have the vocals audible only through the center or front speakers for sound control, or all the speakers for maximum sound coverage. (See page 25)

SELECTING A TRACK OR TITLE

- Use the **▲/▼/◀/▶** buttons to highlight a desired song and press the **ENTER** button to start playback.
- Press the **GOTO** button and use the number buttons (0~9), to select a certain song by entering the track number. Press the **ENTER** button to confirm and begin playback.
- Use the **/ ▶▶** buttons to skip between tracks.

Special VCD / SVCD Features

PLAYBACK CONTROL (PBC) allows you to play Video CDs interactively, following the menus on your TV screen. Press the **PBC** button on the remote control to select PBC ON or PBC OFF.

When playing a disc with PBC function

1. If PBC is OFF, press the 4/; button to start playback automatically.
2. If PBC is ON, press the 4/; button to display the PBC menu (if available) on your TV screen. Use the number (0~9) buttons to enter your selection.

Note

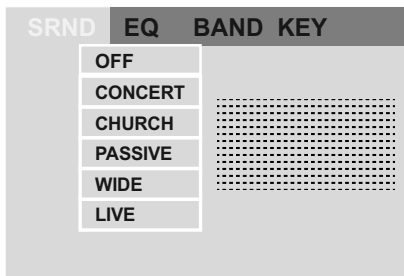
- If PBC mode is switched ON, TIME SEARCH and REPEAT functions are not available.

INITIAL SETTINGS

This system is designed with a user-friendly setup menu. Use the section to take you through the system and disc setup options, recommendations and defaults.

Using the Vocal Menus

Press the **3D** button on the remote control to display the SRND Vocal Setup Menu shown below.



SRND: Select one of the six options OFF, CONCERT, CHURCH, PASSIVE, WIDE and LIVE.

- The default setting is OFF.

EQ: Equalization is a sophisticated tone control giving the audio more treble, bass, or mid-range. There are five preset options: STANDARD, CLASSIC, ROCK, JAZZ, and POP. You may also select USER allowing you to boost or lower different frequencies during music playback as desired.

- The default setting is STANDARD.

BAND: Select this menu option to display the band signals during playback.

KEY: Use the buttons to use the digital key control slider menu.

- The default is set to zero.

Note

- To clear the Vocal Menu, press the **AUDIO** button again on the remote control.

Using the System Setup Menu

1. Press the **SETUP** button on your remote control unit to display the SETUP menu as shown below.



2. The SYSTEM SETUP, LANGUAGE SETUP, AUDIO SETUP, VIDEO SETUP, SPEAKER SETUP, and DIGITAL SETUP MENU icons will be displayed along the top of the screen.
3. Use the **▲/▼** buttons to select one of the SYSTEM SETUP options, highlight your desired selection with in each SETUP menu and press the **ENTER** button to confirm.
4. To exit the menu and go to another SETUP menu, use the buttons to select EXIT SETUP.

TO ENTER ANOTHER SETUP MENU

5. Use the buttons to highlight your desired SETUP menu icon, press the **ENTER** button to confirm and all the menu options will be displayed
6. To exit each SETUP menu at any time, press the **SETUP** button.

System Setup

System Setup

TV SYSTEM: Select the color system compatible with the connected TV.

NTSC: If the connected TV uses NTSC system, select this mode. It will change the video signal of a PAL disc to output in NTSC format (used in the USA, Canada and Japan).

PAL 60:

PAL: If the connected TV uses a PAL system, select this mode. It will change the video signal of a NTSC disc to output in the PAL format (used in Western Europe)

AUTO: Select this mode when the connected TV that uses a multisystem mode. The output format will adjust to the video signal of each disc.

- The default setting is NTSC.

SCREEN SAVER: Set the screen saver option to ON or OFF.

- The default setting is ON.

VIDEO: Setting the video output selects the video output terminals.

INTERLACE - YUV: Select if the video output is connected to your TV using the supplied RCA type (yellow) Video cable.

TV - RGB:

P -SCAN YPBPR: Select if the DVD video output is connected to your TV using the component video

input (Pr/Cr Pb/Cb Y) jacks.

PC - VGA:

- The default setting is INTERLACE - YUV.

TV TYPE: Set the picture size according to the aspect ratio of your TV. TV sets traditionally have an aspect ratio of 4:3. Since most DVD discs are recorded in "wide aspect ratio" formats, the picture must be adjusted to fit on your screen

4:3 PS: The Pan and Scan presentation crops both sides of the wide screen format to fill a standard 4:3 television screen.

4:3 LB: The Letterbox presentation places black bars at the top and bottom portions of the screen to provide the full wide screen format of a movie on a standard 4:3 television screen.

16:9: When connecting to a wide screen 16:9 television, select this option. The unit automatically sets and outputs a recorded signal in correct aspect ratio. Be sure to set the screen mode on your wide screen TV to "FULL".

Notes

- The default setting is 4:3 PS.
- Some DVD discs do not permit Pan and Scan mode playback and will automatically playback in Letterbox mode, and vice versa.
- If the 16:9 wide screen option is selected with a standard 4:3 television, the playback picture will appear distorted (objects will look thin).

PASSWORD: Enter a 4 digit code.

RATING: Select NO ADULT, KID SAFE or VIEW ALL

- The default setting is VIEW ALL.

DEFAULT: Select **RESTORE** and press the ENTER button to restore to all factory default settings.

Language Setup

OSD LANGUAGE: Select one of the five languages for the on-screen displays: ENGLISH, GERMAN, SPANISH, FRENCH or PORTUGUESE.

AUDIO LANG: Select one of the seven languages for the sound track: ENGLISH, JAPAN, FRENCH, SPANISH, PORTUGUESE, LATIN or GERMAN.

Notes

- The languages will vary depending on what is recorded on the DVD disc.

SUBTITLE LANG: Select one of the seven to display subtitles: ENGLISH, JAPAN, FRENCH, SPANISH, PORTUGUESE, GERMAN or OFF.

MENU LANG: Select one of the seven languages to display the menu options: ENGLISH, JAPAN, FRENCH, SPANISH, PORTUGUESE, GERMAN or LATIN.

Note

- The default setting for all is ENGLISH.

Audio Setup

AUDIO SETUP: Use these digital output settings when you have connected your DVD player using the coaxial digital audio output.

SPDIF/OFF:

SPDIF/RAW: This setting will output the digital signal in the original format recorded on the disc.

SPDIF/PCM: This setting will output the signal in

the decoded PCM 2 channel format when playing discs recorded on Dolby Digital, MPEG1 or MPEG2 recording systems..

- The default setting is SPDIF/OFF.

PROLOGIC: Select MOVIE MODE, MUSIC MODE or OFF.

- The default setting is OFF.

Speaker Setup

DOWNMIX: Use to set one of the following settings: LT/RT, STEREO, VCS or OFF.

- The default setting is VCS.

SUBWOOFER: Use to turn the subwoofer channel ON or OFF.

- The default setting is ON.

BASS MODE: Select one of the following settings:

ALL LG SPK, ALL SM SPK, MIXED SPK.

- The default setting is ALL LG SPK.

CENTER DELAY: In Dolby Digital mode, if the listening position is closer to the center speaker than the front speakers, set the center delay time higher. Use a slider menu to adjust to 0 MS, 2 MS or 4MS.

- The default setting is 0MS.

REAR DELAY: In Dolby Digital mode, if the listening position is closer to the surround speakers than the front speakers, set the center delay time higher. Use a slider menu to adjust to 0MS, 6MS or 12MS,

- The default setting is 6MS.

Video Setup

BRIGHTNESS: Use a slider menu to adjust the overall image and background screen brightness.

CONTRAST: Use a slider menu to adjust the image brightness in relation to the background.

HUE: Use a slider menu to adjust the color definition in relation to image and background.

SATURATION: Use a slider menu to adjust the color gradations in relation to the images and background.

Digital Setup

OP MODE: (Operation Mode)

LINE OUT: Select if you have a video input on your TV or Home Theater.

RF REMOD: Select if you are using a RF Modulator to convert the video signal from the DVD video player to your TV or Home Theater.

DYNAMIC RANGE: In many listening situations, it is objectionable to allow the sound to become very loud, and thus the loudest sounds must be compressed downwards in level. Likewise, the very quiet sounds would be inaudible and must be brought upwards in level to be heard. Dolby Digital satisfies these needs with dynamic range compression.

- Use the slider menu to adjust to OFF, 2/8, 4/8, 6/8 or FULL..

Notes

- The higher the setting selected will result in audio with a more fully compressed dynamic range.

- The default setting is FULL.

DUAL MODE: Select STEREO, MONO L, MONO R or MIX MONO.

- The default setting is MIX MONO.

Troubleshooting

IF YOU EXPERIENCE ANY OF THE FOLLOWING DIFFICULTIES WHILE USING THE SYSTEM, USE THIS TROUBLESHOOTING GUIDE TO HELP YOU REMEDY THE PROBLEM. SHOULD ANY PROBLEM PERSIST, CONSULT YOUR NEAREST SERVICE CENTER.

SYMPTOM	CAUSE AND CORRECTION
No Power	<ul style="list-style-type: none"> • Connect the power plug securely into the wall outlet.
No Picture	<ul style="list-style-type: none"> • Check that the system is connected securely. • The video connecting cord is damaged. Replace it with a new one. • Make sure you connect the system to video input connector on the TV. • Make sure you turn on the TV. • Make sure you select the video input on the TV so that you can view the pictures from this system.
Playback picture is poor	<ul style="list-style-type: none"> • Select correct disc format (PAL/ NTSC) for the TV being used. • Ensure DVD player is not connected through VCR. • The disc may be dirty and require cleaning.
Incorrect picture size	<ul style="list-style-type: none"> • Change the TV aspect ration in the System Setup menu. • Change the screen format from the DVD menu.
No Sound from the speakers	<ul style="list-style-type: none"> • Make sure the audio cables are securely connected into the correct jacks. • Make sure the TV or receiver connected with the audio cable is turned on. • Make sure and the correct audio output format is selected. • Make sure that the receiver settings are correct. • Check the volume level on the connected equipment.
Severe hum or noise is heard	<ul style="list-style-type: none"> • Check that the connecting cords are away from a transformer or motor, and at least 3 meters away from a TV set or fluorescent light. • Move your TV away from the audio components. • The plugs and jacks are dirty. Wipe them with a cloth slightly moistened with alcohol. • The disc may be dirty and require cleaning.
Disc does not play	<ul style="list-style-type: none"> • No disc is inserted. • The disc is placed upside down. • The disc region code or disc format may not be compatible. • Check the parental setup. • The disc may be dirty and require cleaning.
Subtitles cannot be turned off	<ul style="list-style-type: none"> • Depending on the DVD, you may not be able to turn the subtitles off.

SYMPTOM	CAUSE AND CORRECTION
Soundtrack and/ or subtitle language cannot be changed	<ul style="list-style-type: none"> • The language is not recorded on the disc. • This function may be available only through the disc menu
Angle cannot be changed	<ul style="list-style-type: none"> • Multi-angles are not recorded on the DVD. • Change the angles when the angle mark appears on the TV screen. • Changing the angles is prohibited on the DVD.
The remote control does not work properly	<ul style="list-style-type: none"> • Point the remote control at the IR sensor of the DVD video player. • The remote control is too far from the DVD video player. • Make sure there are no obstructions between the remote control and the IR sensor on the DVD video player. • Replace the batteries and make sure they are inserted properly.
The system does not operate properly	<ul style="list-style-type: none"> • Static electricity, etc., may affect the system's operation. Turn the power off and on again to reset. • One of the safety mechanisms may be operating. In this event, unplug the player from the power outlet briefly and then plug it in again. • If the problem persists, refer to a qualified service professional.

Care & Maintenance

Cleaning

CAUTION !

- Before cleaning, turn off the power and unplug the AC power cord from the wall outlet.
- To clean this unit, wipe with a soft dry cloth.

Maintenance

CAUTION !

- Consult your authorized dealer in the case of any faults.
- For transporting the set use the original packaging only.
- If the DVD player is not being used, the disc tray should always remain closed to protect the mechanism against dust. However, it is still possible that the vents become dirty from dust or the lens could get covered by a thin, hardly visible, film.
- Electronic components are subject to a natural aging process. The mechanical parts are subject to normal wear.
- Dust particles inside the device may cause problems may occur. If the laser lens get dirty, and the system is no longer able to scan the inserted disc, have the lens cleaned by a qualified service technician.

Service

CAUTION !

- The device is powered by dangerous voltage. The set may therefore be opened by authorized specialists only. All maintenance and service work must be carried out by authorized companies only. Inexpert repair work may endanger the operator's life.