RCA

DVD Player User's Guide

Changing entertainment. Again.

DRC622N

FCC INFORMATION

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 this equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.
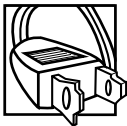This class B digital apparatus meets all requirements of the Canadian Interference--Causing Equipment Regulations.

Refer to the identification/rating label located on the back panel of your product for its proper operating voltage.

Caution: To prevent electric shock, match wide blade of plug to wide slot, fully insert.
Attention: Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqú au fond.

This DVD player is designed and manufactured to respond to the Region Management Information. If the Region number of a DVD disc does not correspond to the Region number of this DVD player, this DVD player cannot play the disc. The Region number for this DVD player is Region No 1.

Product Registration: Please fill out the product registration card (packed separately) and return it immediately. For U.S. customers: Your RCA Consumer Electronics product may also be registered at www.rca.com/productregistration Registering this product allows us to contact you if necessary.

Apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

Keep your sales receipt to obtain warranty parts and service and for proof of purchase. Attach it here and record the serial and model numbers in case you need them. The numbers are located on the back of the player.
Model number:_____ Serial Number: _____
Purchase date:_____
Dealer address and phone:_____
_____
_____

CLASS 1 LASER PRODUCT

Table Of Contents

What's in the Box

Thank you for purchasing our DVD Player. Unpack the box completely and tear off any protection films.
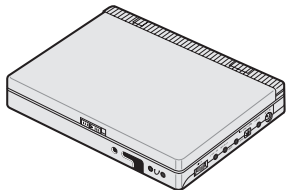
Your portable DVD player
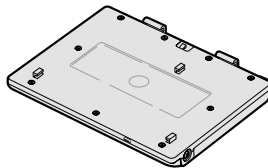
Battery
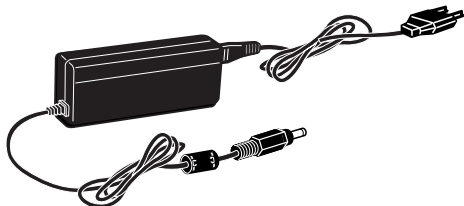
Power adapter and charger
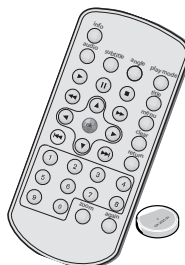
Remote control with battery CR 2025

Audio/Video Cable

S-Video cable

Component Video cable

User's Guide

Car adapter (not shown)
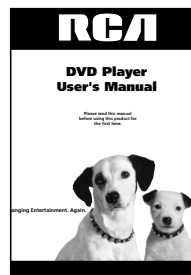
Important: Graphics in this User's Guide are for representation only. Your unit and its operation may differ slightly.

Inserting the battery beneath the player

The battery has 3 locating pegs and 2 retaining brackets. These must be inserted into the player's 3 holes and 2 slots respectively.

Install the battery beneath the player using the locating pegs and retaining brackets intended for this purpose:

1. Lay the battery down flat as shown in the illustration.

2. Place the player on top of the battery so that the battery's locating pegs fit into the fixing holes (⊟) on the underside of the player.

3. Slide the player backwards on the battery until it clicks into place.

Note: Contact the applicable local governmental office and your current waste removal provider for assistance in determining the appropriate disposal method in your area.

Retaining brackets

Locating pegs
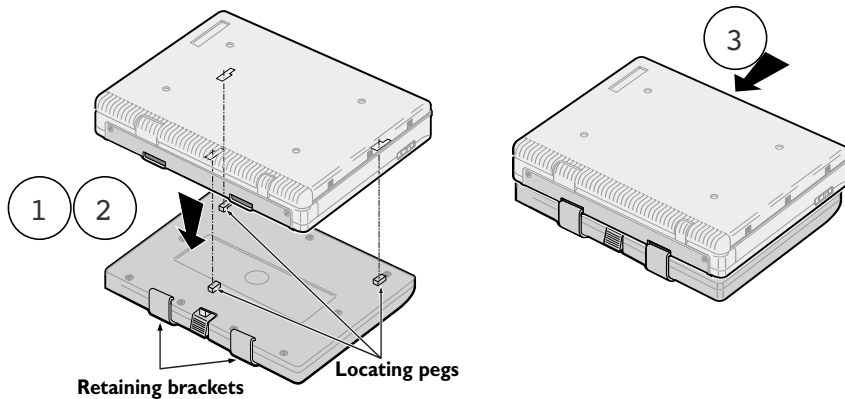
Initial setup of your remote control
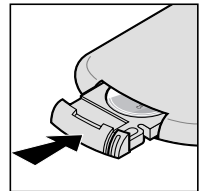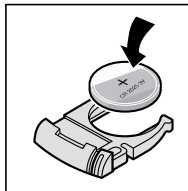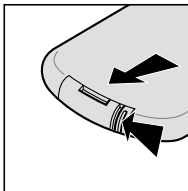
Fit the CR 2025 battery into the remote control unit as indicated.

In order to avoid any risk of explosion, observe polarities indicated inside the battery compartment. Replace only with the type of batteries specified above. Do not throw them into fire, do not recharge them. If you are not using the remote control unit for an extended period (several weeks), take the battery out.

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Graphics are for representation only. Your unit may differ slightly.

Connections and Setup

The Player's Power Supply

You can power your player either from the power adapter or from the battery. The battery must first be charged using the power adapter.

Using the power adapter

1. Connect the output from the power adapter to the player's DC IN socket.

2. Connect the power adapter's supply cable to an AC power outlet.
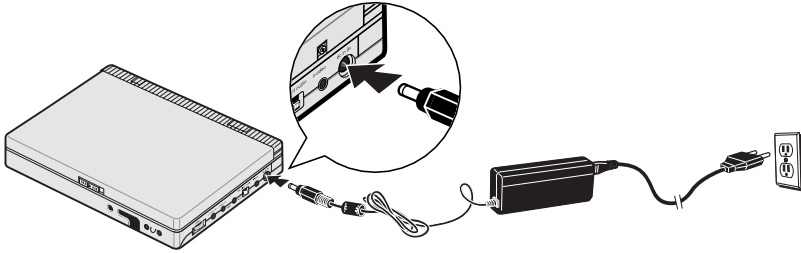
Using the battery

1. Install the battery as explained on page 3.
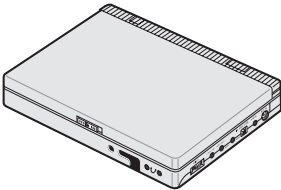
Charging the battery

1. Connect the output from the power adapter to the battery's DC IN socket. A red warning light will come on. This light will go out once the battery is fully charged.

Graphics are for representation only. Your unit may differ slightly.
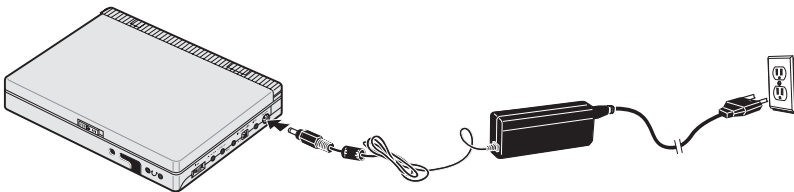
Connecting your DVD player to other components

Connecting the player to a television set

If you want to use your portable player for home viewing, connect it to your television's Video Input and Audio Input using the Audio-Video cables supplied.

Caution! The selector switch must be in the OUT position.

line select out/in
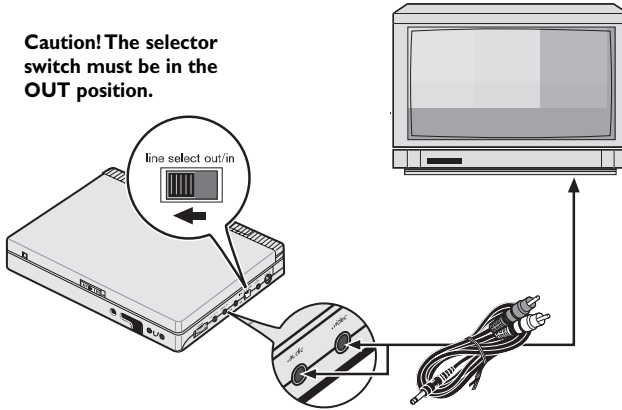
Connecting Audio-Video output to the player

If you want to use the player's built-in LCD screen to watch pictures from an external source (camcorder, VCR, etc.), use the Audio-Video cables supplied and set the Line select switch to the IN position.

line select out/in
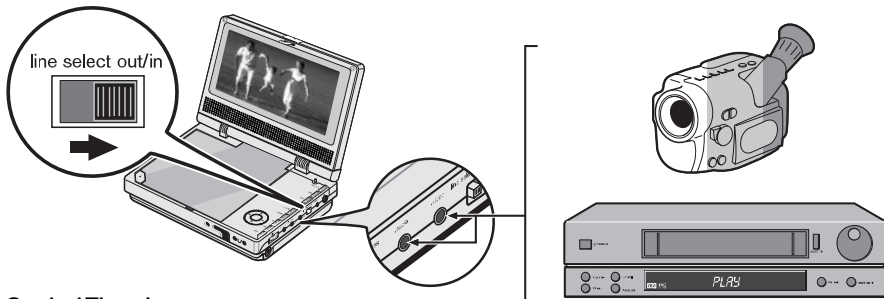
PLAY

Caution! The selector switch must be in the IN position.

Graphics are for representation only. Your unit may differ slightly.

Buttons, jacks, and controls on your DVD player
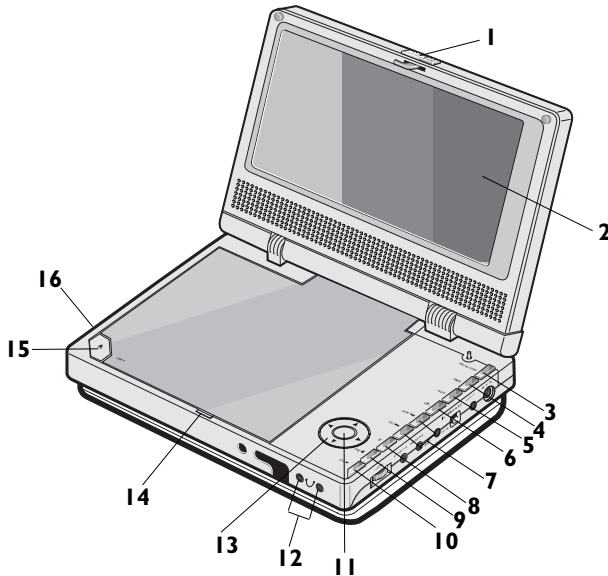
1 Locking clip

2 LCD screen

3 display mode: adjusts brightness, color, and picture format (*full, normal,* or *zoom*). Press display mode button repeatedly to access different options; then use the ◄ or ► buttons **(12)** to make adjustments.

4 return: goes back to the previous menu.

5 menu: accesses disc menu.

6 title: accesses disc title menu (if disc has one).

7 previous and **next:** goes to previous chapter or track; goes to next chapter or track.

8 II (pause): pauses playback.

9 ■ (stop): stops playback.

10 play: plays disc.

11 ● (ok/select): selects a highlighted menu.

12 Headphones jacks: your portable DVD player has two headphones jacks (ordering information for compatible headphones is on page 37).

13 Navigation buttons ◄ ► ▲ ▼ : used to highlight on-screen items, and make some menu adjustments (e.g., display mode settings).

14 Disc compartment

15 open ▲ : opens disc compartment.

16 on•power•off: turns the player on or off.

Graphics are for representation only. Your unit may differ slightly.
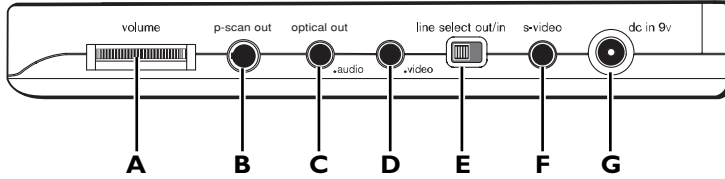
Jacks and controls on the side of the DVD player

A VOLUME adjustment.

B P-SCAN OUT: Connect Component Video Adapter Cable (supplied) to your the DVD player and to a Progressive Scan TV's Y, Pb, Pr, Input Jacks to display DVD content in progressive scan format.

C AUDIO jack (optical or analog cable)
Note: You can purchase an audio cable with a digital audio connector on one end and a mini-plug on the end that connects to the player. The audio cable that came with your player carries analog sound and can be connected here.

D VIDEO jack

E LINE SELECT OUT/IN switch: turn to OUT position when you connect your DVD player to a TV or VCR and want to send the content that is playing in the DVD player to another component (such as a TV).

Select the IN position when you connect the DVD player to another component (such as a camcorder) and you want to view the content from that component on the DVD player's LCD screen.

F S-VIDEO jack

G DC IN 9V jack to connect battery or power adapter.
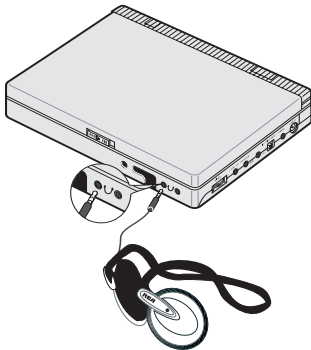
Connecting headphones

Your DVD player has two headphones jacks on the front so two people can listen at the same time. For ordering information, go to page 37.

Connections and Setup

The Remote Control

Stop disc playback.

Pause disc and/or switch to advanced frame-by-frame mode (DVD).

Skip forward/back one chapter (DVD) or track (CD).

Fast forward/reverse playback.

Start playback or confirm menu choice (acts like an OK or Select button).
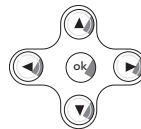
Arrow buttons and OK button: these are the navigation buttons you use to highlight on-screen menu items. Press OK to select the item that is highlighted.

Buttons listed alphabetically

0-9	Use to input information such as chapter numbers, track numbers.
AGAIN	Quick reverse—plays approximately the last 30 seconds.
ANGLE	Accesses the Camera Angle icon of DVD disc Info Display.
AUDIO	Accesses the Audio icon in the Info Display that enables you to play a disc in a different language.
CLEAR	Removes on-screen menus and displays.
INFO	Makes the Info Display appear during playback.
MENU	When playing a disc, displays the disc's menu.
OK	Selects the highlighted on-screen menu or icon.
PLAY MODE	Accesses Play Mode icon in the Info Display.
RETURN	Goes back to the previous menu.
SUBTITLE	Accesses the Subtitle icon in the Info Display.
ZOOM	Enlarges the picture on the screen (DVD, VCD, and JPEG only).

Graphics are for representation only. Your unit may differ slightly.

Turn on the DVD Player

1. Set the player on a table or on a steady surface

2. Unlock the screen by pushing the locking clip to the right.

3. Raise the screen to the open position.

4. Turn on the DVD player (slide the ON•POWER•OFF switch to the ON position.

English	Select a Menu Language
Francais	Select langue de menu
Español	Selecione Idioma Menu
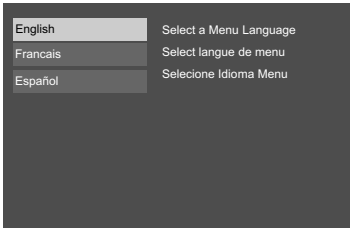
5. The first time you turn on your DVD player, a Language Selection menu may appear. If you want the DVD player's menus to appear in *English,* press the OK button on the remote control. If you prefer another language, press the ▼ button until that language is highlighted and press OK to select it.

Using Different Menus

Each disc is programmed with different features. There are three separate types of menus that you can use to access features:

Can't Catch Up

1. Language
2. Cast & Crew
3. Jump to a Scene
4. Production Trivia

• **The Disc menu –** The Disc menu is part of each disc and is separate from the DVD player's menu. The contents of each Disc menu vary according to how the disc was authored and what features were included on the disc. The Disc menu is turned on and off (while the disc is playing) with the MENU button on the remote.

00:07:48 1:02 C:03 PLAY Title 2 of 6

• **The DVD player's Info Display –** The Info Display appears as icons across the top of the screen. It can only be accessed while you are playing a disc. It's turned on and off with the INFO button on the remote control.

Resume Play	Disc name: U571
Play Mode	0:08:45
Parental Control	
Display	
Sound	
Languages	

Press Play to resume playback.

• **The DVD player menu –** The DVD player's menu system is accessed only when a disc isn't playing. It appears automatically when you press the STOP button on the remote.
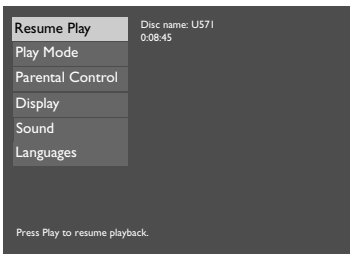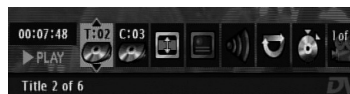
Remember: A feature will only work if the disc was programmed with that feature. For example, if you choose subtitles on the Info Display, the subtitles will only appear if the disc was created with subtitles. If a menu or icon is "grayed out" it means that item (or feature) isn't available.
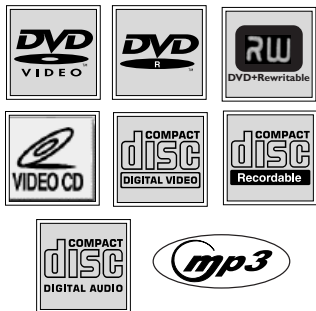
Compatible discs

This DVD Player is capable of playing the following types of discs: DVDs, Video CDs, and CDs with mp3 files, WMA files (Windows Media Audio), and JPEG files on them. Before you put a disc in the player, make sure it is compatible.

You can't play the following types of discs: Laserdiscs, CD-I, CD-ROM (computer-only discs), DVD-ROM, or discs recorded using other broadcast standards (i.e. PAL or SECAM); CD-G discs.

Note: Some discs may not be compatible due to laser pickup and design.

Regional Coding

Both the DVD Player and the discs are coded by region. These regional codes must match in order for the disc to play. This player's code is **Region 1 (U.S.A and Canada).**

Other regions are: 2: Europe, the Middle East, Rep. of South Africa, Japan - 3: Southeast Asia, Taiwan - 4: Central America, South America, Australia, Mexico, New Zealand - 5: Russian Federation, Africa (except Egypt and Rep. of South Africa), India, Pakistan - 6: China. ALL means all regions.

How to load and play a disc

Turn on your DVD Player.

1. Set the player on a table or on a steady surface.

2. Unlock the screen by pushing the locking clip to the right.

3. Raise the screen to the open position.

4. Turn on the DVD player (slide the ON•POWER•OFF switch to the ON position.

5. Press the OPEN button (the disc compartment door opens). Place a disc gently into the tray with the disc's label facing up (double-sided discs have content on both sides, so you can place the disc with either side up).

6. Close the disc compartment door. The DVD Player reads the disc's table of contents, and then one of three things happens depending on how the disc was programmed:

   • The disc starts playing.

   • The disc menu appears. One of the options will start playing the disc. Highlight that option and press OK.

   • The DVD Player's main menu appears (since the *Play* menu is already highlighted, just press the OK button) or press PLAY.

Graphics are for representation only. Your unit may differ slightly.

Pause
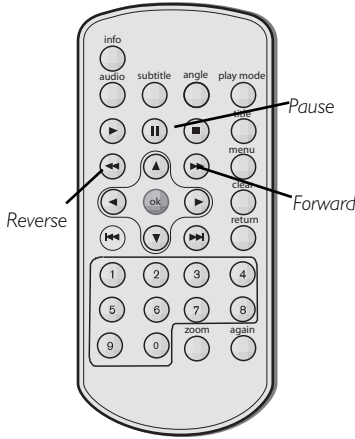
Forward

Reverse

Playback Options

To search a disc, you can use the FORWARD button or the REVERSE button. You can also use the following search features:

Picture Scan - When you're playing a disc, each time you press FORWARD or REVERSE, your DVD Player scans the disc faster until you reach the fastest scan speed. To resume normal playback, press PLAY.

Freeze Frame and Frame Advance – While a disc is playing, press PAUSE to freeze the picture. To advance one frame at a time, press PAUSE again (the on-screen icon changes from *PAUSE* to *FRAME*). Each time you press the FORWARD or REVERSE button, the picture goes to the next (or previous) frame. To resume normal playback, press PLAY.

Note: If you pause a DVD disc or VCD disc for a long period of time, the video will disappear from the screen. Press any button on the remote to revert to the place on the disc where you paused playback.

Slow Motion (in Freeze Frame Mode) – While a disc is playing, press PAUSE. Press REVERSE or FORWARD (each time you press REVERSE or FORWARD the slow motion will get even slower until you reach the slowest speed). To resume normal playback, press PLAY.

Chapter Advance

While a disc is playing, you can skip forward or backward a chapter or track at a time by pressing the |◄◄ or ►►| buttons.

Zoom

1. While you're playing a disc, press ZOOM (the player zooms in on the image). Each time you press ZOOM, the picture is magnified even more (until you get to the maximum zoom level).

2. To see other parts of the picture when you've zoomed in on the image, try pressing the ▲ , ▼ , ◄ and ► buttons to go in corresponding directions. This feature is called pan and scan.
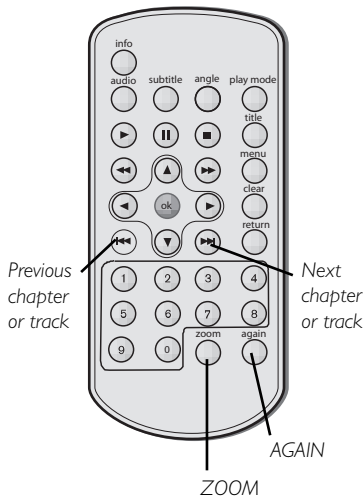
Scene Again™

While you're playing a DVD disc, press the AGAIN button on the remote (the disc automatically repeats the last several seconds of the movie).

Previous chapter or track

Next chapter or track

AGAIN

ZOOM

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Graphics are for representation only. Your unit may differ slightly.

Playing Discs

Using the On-Screen Info Displays

The Info Display appears across the top of the screen when you press the INFO button on the remote while you're playing a disc. Use the ◄ and ► buttons to highlight different icons. Once an icon is highlighted, follow the on-screen instructions, and use the ▲ or ▼ buttons on the remote to scroll through the options.

You can only access the Info Display when you're playing a disc. Also, the Info Display features are only available if the disc was created with that particular feature. If one of the icons is "grayed out," that feature isn't available for the disc you're playing.

The invalid symbol appears on the screen when you press a button that doesn't have any function. To make the Info Display disappear from the screen, press INFO on the remote.

DVD Disc Info Display

Time display   Title   Chapter   Screen Fit   Subtitles   Audio   Play Mode   Bookmarks   Angle

Audio CD Info Display

Time display   Track   Play Mode   Bookmarks
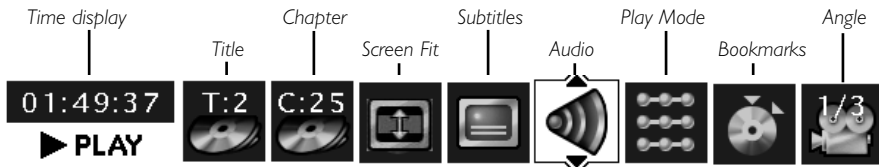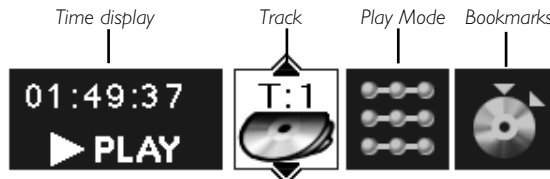
Video CD (VCD) Info Display

Time display   Track   PlayBack   Audio   Play Mode

Graphics are for representation only. Your unit may differ slightly.

Up

Left

Down

Right
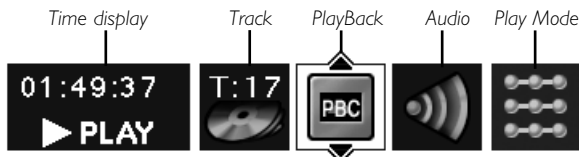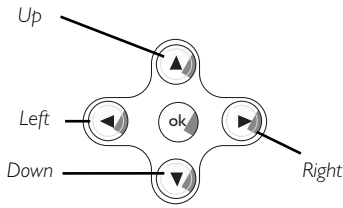
How to navigate the Info Display

To access the Info Display, press the INFO button on the remote while you're playing a disc.

Use the ◄ and ► arrow buttons on the remote to highlight different icons. Once an icon is highlighted, follow the on-screen instructions, and use the ▲ or ▼ buttons to scroll through options.

01:49:37

Time Display (all Info Displays)

This feature displays the time that has elapsed during playback. For DVD discs, the time displayed refers to the current title and acts as a Time Search feature. You can skip right to any scene.

Highlight the Time Display, and use the number buttons on the remote to enter the elapsed time you want to go to. You must use two digits for each field. For example, if you enter 01:35:12, playback will start 1 hour, 35 minutes, and 12 seconds into the title.

Note: For Audio CDs, the time displayed refers to the track that's playing.

Title/Track Icon (all Info Displays)

Some DVD discs contain more than one title. Each title is divided into chapters. CDs are divided into separate tracks. To select a title/track:

After you highlight the Title/Track icon, use the number button(s) on the remote to enter the title number (track number) and press OK, or press the ▲ or ▼ buttons to scroll through the titles/tracks.

Note: Many discs only have one title.

Chapter Icon (DVD Info Display)

A title can be divided into individual chapters (similar to tracks on a CD). To skip to a specific chapter:

After you highlight the Chapter icon, use the number buttons on the remote control to enter a chapter number or use the ▲ or ▼ buttons to scroll through different chapters. Press the OK button if necessary.

Note: The Chapter feature won't work if the disc isn't formatted with separate chapters.

Screen Fit Icon (DVD Info Display)

You can change the way the image appears on the screen when you're playing a DVD movie by using the screen fit icon.

After you highlight the Screen Fit icon, press the ▲ or ▼ buttons to choose between *Normal* and *Enhanced* and press OK.

Playing Discs

Subtitles Icon (DVD Info Display)

By default, subtitles are off. To turn subtitles on:

1. With Info Display on the screen, press the ➤ button until the Subtitle icon is highlighted.

2. To turn subtitles on or change the language, press the ⋏ or ⋎ button repeatedly to see what settings are available (the options appear in the box at the bottom of the Info Display). Press OK. It may take several seconds for the subtitles to appear even after you turn them on.

3. To turn subtitles off, follow steps above until *Subtitles Off* appears, and press OK.

Notes:

Changing the subtitle language with the Info Display will only affect the disc you are currently playing. When the disc is removed or the player is turned off, the subtitle language will revert to the language setting specified through the DVD player's main menu.

If the disc doesn't contain the language you select, the disc's default language is automatically selected.

Some discs are programmed to only allow access to the subtitle feature through the disc's menu. To access the disc's menu, press the MENU button.

Audio Language Icon (DVD Info Display)

If the disc was created with different language tracks (recorded in different languages), you can change the language while you're playing the disc.

1. While a disc is playing, press INFO (the Info Display appears).

2. Press the ➤ button until the Audio icon is highlighted.

3. Press the ⋏ button on the remote to scroll through the available audio languages.

4. When the language you want to use is highlighted, press the OK button (the dialog plays in the language you selected).

Notes:

The language feature only works if the disc was created with multiple language tracks. If the disc doesn't contain the language you selected, the disc will play in the default language.

When you choose an audio language during disc playback, you only override the audio language setting in the DVD Player's main menu temporarily.

The audio language can also be changed through the DVD player menu.

Graphics are for representation only. Your unit may differ slightly.
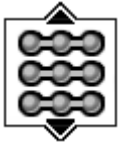
Play Mode Icon (DVD, CD Info Displays)

The Play Mode options available depend upon the type of disc you're playing. The default play mode (standard play) plays the disc's contents in the order in which the disc was created (i.e., track 1 plays first, followed by track 2, etc.).

Play Mode Options

Standard: The discs contents (chapters or tracks) play in the order specified on the disc.

Repeat: DVDs and Audio CDs

Random Play: Audio CDs (tracks play in random order).

Program Play: Audio CDs (create your own playlist by defining the order of the tracks in the DVD Player's *Program Play* menu— page 22.)

Introscan: Audio CDs. Plays the first 10 seconds of each track.

Repeat

By default the Repeat feature is Off. The options available depend upon the type of disc you're playing.

*   With DVD discs you can repeat the title, chapter, or use A-B Repeat.

*   With Audio CDs you can repeat the disc, a track, or create a program that plays repeatedly.

Repeating Discs, Titles, Chapters, or Tracks

1. While a disc is playing, press INFO (the Info Display appears).

2. Press the ➤ button until the Play Mode icon is highlighted.

3. Press the ⋀ or ⋁ button to scroll through the different options until you see the repeat option you want to use (the options appear in the text box at the bottom of the Info Display). Press OK.

4. To turn off the Repeat feature, press the ⋀ or ⋁ button repeatedly until *Play Mode: Standard* appears, and press OK.

Note: To repeat a Program (Audio CD only), you must set up the program via the DVD Player's Play Mode menu before the selection will be available in the Info Display. For instructions, go to page 22.

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Graphics are for representation only. Your unit may differ slightly.

Playing Discs

AB Repeat (DVDs only)

AB Repeat lets you define a specific segment on the disc that you want to repeat. To watch a scene over and over:

1. With the Play Mode icon highlighted in the Info Display, press the ⋀ or ⋁ buttons until *Repeat Mode: AB. Press OK to set A point* appears at the bottom of the Info Display. Press OK when the disc gets to the beginning point of the segment (the A point) that you want to repeat.

2. Allow the disc to play to the end of the segment you want to repeat. Don't fast forward - the disc has to play in standard playback mode to set the B point (the end point of the segment). Press OK to set the B point (the segment will play repeatedly until you turn off the Repeat feature).

3. To turn off the Repeat feature, press the ⋀ button on the remote until *Play Mode: Standard* appears at the bottom of the Info Display, and press OK. Repeat is also cancelled when you eject the disc.

Random (Audio CDs)

1. With the Play Mode icon highlighted in the Info Display, press the ⋁ button until *Play Mode: Random* appears in the text at the bottom of the Info Display and press OK (the tracks start playing in random order).

To switch back to Standard Playback, press the ⋀ or ⋁ button repeatedly until *Play Mode: Standard* appears in the text bar underneath the Info Display icons, and press OK.

Note: The player defaults to Standard Playback whenever you put a new CD into the DVD player.

Program Play (Audio CDs)

The Program Play Mode is only available after you set up a program through the DVD Player's menu. Go to page 22 for instructions.

Introscan (Audio CDs and Video CDs)

Use this feature to preview the first few seconds of each track on a CD.

After you've highlighted the Play Mode icon, press the ⋀ or ⋁ button on the remote until *Play Mode: Introscan* appears. If necessary, press the OK button (the first few seconds of each track start playing).

- After Introscan previews all of the tracks, it stops.
- If you want to play the track that Introscan is previewing, press the PLAY button (the current track starts playing in its entirety).
- To stop Introscan, press the STOP button (the main menu appears).

Graphics are for representation only. Your unit may differ slightly.

Bookmark Icon (DVD Info Display)

The Bookmark feature lets you mark a point on the disc so you can quickly start playing the disc from a bookmarked point.

Creating a Bookmark

1. Highlight the Bookmark icon on the Info Display. Press OK (the Bookmark Banner appears).

2. Highlight an unused bookmark. When the disc reaches the scene you want to mark, press the OK button on the remote (the bookmark icon changes to two icons side-by-side: an arrow and a trash can).

   To play the disc from the bookmarked scene, highlight the arrow and press the OK button.

   To delete the bookmark, highlight the trash can and press OK.

3. To remove the Info Display and/or Bookmark Banner, press the INFO button on the remote.

00:06:18 C2	00:28:04 C4	03:24:09 C24
Unmarked	02:12:56 C12	Unmarked

This is the Bookmark Banner.

00:06:18 C2
Unmarked
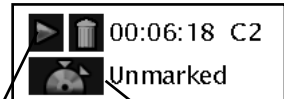
Play arrow icon   **Unused bookmark icon**

Using a Bookmark

1. While you're playing a disc, press the INFO button on the remote (the Info Display appears).

2. Press the ➤ button to highlight the Bookmark icon, and press OK (the Bookmark Banner appears).

3. Use the ◀, ➤, ▲ and ▼ buttons on the remote to highlight the play arrow icon that's next to the bookmarked scene you want to activate.

4. Press OK (the disc starts playing from the bookmarked scene).

Clearing a Bookmark

The bookmarks are erased each time you remove a disc from the player or when the power is turned off.

1. While you're playing a disc, press the INFO button on the remote (the Info Display appears).

2. Press the ➤ button to highlight the Bookmark icon, and press OK (the Bookmark Banner appears).

3. Use the ◀, ➤, ▲ and ▼ buttons on the remote to highlight the trash can icon that's next to the bookmarked scene you want to delete, and press OK (the bookmark is cleared, and the trash can icon changes back to an unused bookmark icon).

Trash can icon

Camera Angle Icon (DVD Info Display)

Some discs contain multiple angles of a particular scene or sequence. If the disc only has one angle, this feature won't work. Currently, very few discs have this feature.

1. While a disc is playing, press ANGLE on the remote. If the disc wasn't created with multiple angles, (the invalid symbol) appears. If the disc contains multiple angles, the Angle icon appears with the current angle number and the number of angles available. For example, 1/4 indicates that Angle 1 is displayed and there are 4 different angles available.

2. Press the ⋀ or ⋁ button to see the next angle.

3. To resume normal playback, scroll through the camera angles until *Angle Off* appears.

Playing mp3, WMA, or JPEG files

mp3 is an audio file format which compresses recorded music. It was developed by Fraunhofer Gesellschaft in collaboration with Thomson Inc. The main advantage of the mp3 format is the ability to store CD-quality music tracks that are user-friendly and compressed on a personal computer.

WMA (Windows Media Audio) is another audio file format, developed by Microsoft.

JPEG files are image files. Make sure that they have a resolution of less than 5 megapixels.

Note: The time taken for the contents of the disc to be displayed varies according to the size and number of JPEG files actually on the disc. If nothing is displayed after a few minutes, it is likely that certain files are too large. In this case, reduce the files' resolution to less than 5 megapixels and write another disc.

Before inserting a disc, check that it is compatible with the player (page 10).

1. Open the disc compartment by pressing the OPEN button.

2. Place the disc in the tray with the printed side facing up.

3. If the *AutoPlay* option in the *Play Mode* menu is enabled (see page 21), the disc's contents are displayed, otherwise press the PLAY button to display them.

Winamp 2.7ful
cjjb2000a
_ _ _ AL)_ _ TEG _ _
-3.jA- - LET _S_
-3.jA- - C _ _ _ I
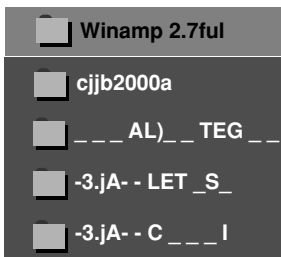
Example of folder list

4. Select a folder using the ⋀ and ⋁ buttons on the remote control, then press OK to display the list of files or press PLAY to start playing all the files contained in the folder.

18

Graphics are for representation only. Your unit may differ slightly.

. .	▶ PLAY
🎵 01.THE REASON	▪ -3.jA- - LET_S_
🎵 02.IMMORTALIT	🎵 04. WHY ON WHY
🎵 03.TREAT HER	
🎵 04.WHY ON WHY	
🎵 05.LOVE IS IN	
▼	

Example of mp3 files.

. .
wiseview.jpg
Press Play to start.

Example of JPEG files.

Fast
Normal
Slow
Press OK to select a slideshow speed.
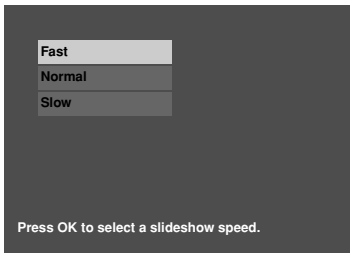
Example of slideshow speed screen.

5. Select a file using the ◀, ▶, ▲ and ▼ buttons, press OK, and then press PLAY to start playback.

Note: When a music file (mp3 or WMA) is selected for more than two seconds, the player lets you hear the first 10 seconds of the song.

- mp3 or WMA file: the player begins by playing the selected file, then all the files and subfolders contained in the same folder. The player then plays the contents of the folders at the same level as the folder containing the file selected at the start.

Note: While listening you can use the ◀◀ or ▶▶ button to go back to the previous track or go to the next one, and press the MENU button to display the disc's contents.

- JPEG file: the player starts the slide show with the JPEG file you have selected and proceeds to display all the JPEG files in the same folder, then all the JPEG files in the subfolders located in the same folder.

Note: During the slide show you can use the ANGLE button to rotate the picture 90°, the ZOOM button to magnify the picture, the ◀◀ or ▶▶ buttons to go back to the previous picture or go on to the next one and the MENU button to interrupt the slide show and display the disc's contents.

6. Press the INFO button to display the Info menu during playback.

- mp3 file: press the AUDIO or PLAY MODE button several times to select a playback mode (standard, program, random, repeat).
- JPEG file: press the ▼ button to select a slideshow speed.

7. When the player has played all the files, the disc's contents appear.

8. Press STOP to end playback.

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Graphics are for representation only. Your unit may differ slightly.

Playing Discs

Musical Slide Show: playing JPEG and mp3 or WMA music files at the same time

You can display JPEG files while listening to mp3 or WMA music files recorded on the same disc.

1. Insert the disc containing the two types of files in the player.

2. Select an image file using the ◀, ▶, ▲ and ▼ buttons, then press OK to confirm your selection. The name of the folder where the file is located and the name of the file appear on the right in the "Current selection" section.

3. Select an mp3 music file using the ◀, ▶, ▲ and ▼ buttons, then press OK to confirm your selection. The name of the folder where the file is located and the name of the file appear on the right in the "Current selection" section.

Note: To delete your selection, press the CLEAR button.

4. Press the PLAY button to start playing the two files at the same time.

Note: You can also select a folder containing JPEG and mp3 files using the ◀, ▶, ▲ and ▼ buttons, then press PLAY. In this case, the player starts playing the pictures and music at the same time beginning with the first file of each type.

  •   The player starts the slide show with the JPEG file selected and proceeds by displaying all the JPEG files in the same folder, and then all the JPEG files in the subfolders located in the same folder. At the same time, the player plays the selected mp3 file, then all the mp3 files in the same folder, and finally the mp3 files contained in the folders located at the same level as the folder containing the file selected at the start.

Note: If the mp3 files are finished playing before the end of the slide show, the player starts playing the mp3 files again until the slideshow ends.

5. Press INFO to access the Info menu during simultaneous playback. You can change the slideshow's speed.

6. During simultaneous playback you can use the ANGLE button to rotate the picture 90°, the ZOOM button to magnify the picture, and the ◀◀ or ▶▶ buttons to go back to the previous picture or go to the next one.

Graphics are for representation only. Your unit may differ slightly.

The DVD Player Menu System

The DVD player menu system is not the same as the disc menu or the Info Display. The DVD player menu appears when there's no disc playing. If you are playing a disc, press STOP on the remote control to stop playback (the DVD player menu appears). If the screensaver is on the screen, press STOP or CLEAR.

Use the arrow buttons, ◀ , ▶ , ▲ and ▼ , on the remote to highlight different menu items. Use the OK button to select a menu that is highlighted.

Throughout the menu system, text appears at the bottom of the page to explain what to do.

To return to a previous menu, press the ◀ (left arrow) button.

Play	Insert Disc
Play Mode	
Parental Control	
Display	
Sound	
Languages	
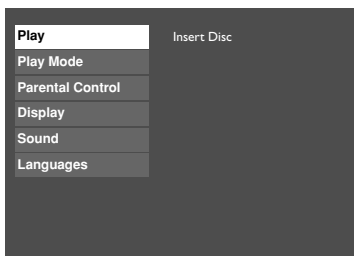
The Play Menu

The *Play* menu doesn't have submeus or options like the other main menu options. Instead the status changes: if you're playing a disc and access the main menu, the menu appears as *Resume Play*; if you haven't started playing the disc, the title of the disc appears next to the *Play* menu.

Play	◀	Start
Play Mode		Random Play
Parental Control		Program Play
Display		AutoPlay
Sound		IntroScan
Languages		
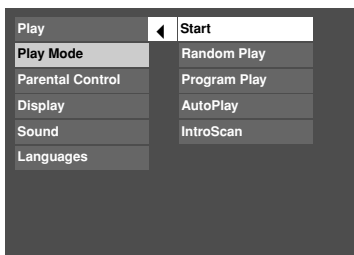
The Play Mode Menu

Discs are formatted to play chapters (or tracks on audio CDs) in a certain (standard) order. If you'd like to play chapters or tracks in a different order, you can use the *Play Mode* menu to do so. You must have a disc in the player with the disc tray closed in order to access all of the *Play Mode* items.

Note: All of the play mode options, except for AutoPlay can be accessed during playback via the DVD player's Info Display (page 15).

Start (standard play)

The DVD Player's default play mode is standard, meaning the chapters and tracks on a disc play in the order listed on the disc — starting with chapter (track) 1.

Random Play

The *Random Play* option plays a disc's tracks in random order. Use the arrow buttons to highlight *Random Play*, and press the OK button.

To stop Random playback, press the STOP button twice. To resume normal playback, press PLAY.

Graphics are for representation only. Your unit may differ slightly.

Menu System

Program Play (Audio CDs)

With this option, you choose the order in which the chapters (or tracks) play.

1. Highlight *Program Play*, and press the OK button (the Program Playlist screen appears). Follow the on-screen instructions to create your program:

    1a.   Audio CD: select a track using the ⋀ and ⋁ buttons, or select *All* to start playing all the tracks.

Note: When a track is selected for more than two seconds, the first 10 seconds of the track plays.

    1b.   mp3 CD: select a folder using the ⋀ and ⋁ buttons, then press the ➤ button to access the list of files, then select a file using the ⋀ and ⋁ buttons.

Note: When an mp3 file is selected for more than two seconds, the first 10 seconds of the track plays.

2. Press OK to add the track (audio CD) or file (mp3) selected, to the list. Press the CLEAR button to remove the last track/file from the list. Press PLAY to start program play. Repeat steps 1 and 2 as often as necessary.

3. Use the ➤ button to highlight *Done* and press OK.

AutoPlay

You can set up the DVD Player so a disc automatically starts playing whenever the disc tray is closed.

Highlight *AutoPlay* and press OK (*On* appears next to the *AutoPlay* menu). To turn *AutoPlay* off, just press OK again while *AutoPlay* is highlighted.

Note: AutoPlay isn't available for mp3 discs (instead, the mp3 menu will appear when you insert the disc).

Introscan (Audio CDs)

This option plays approximately the first 10 seconds of each track.

After you've highlighted the Introscan menu, press OK (the first several seconds of each track start playing); press STOP to stop Introscan or PLAY to continue playing the current track.

Note: IntroScan is also available while you're playing a CD via the Info Display (page 16).

Graphics are for representation only. Your unit may differ slightly.

The Parental Control Menu

You can set up ratings limits and lock your player in order to control the type of content people watch on your DVD Player. The padlock icon indicates whether the player is locked or unlocked.

Locked: You need to enter the password in order to play discs that have a higher rating than what you've allowed. When the player is locked, nobody can access the *Parental Control* menu without entering the password.

Unlocked: No password required to play discs. Even if you've set ratings limits, they won't be enforced when the player is unlocked.
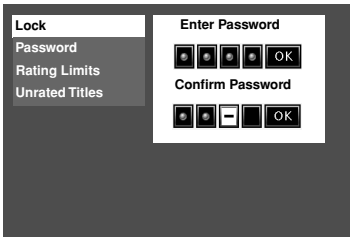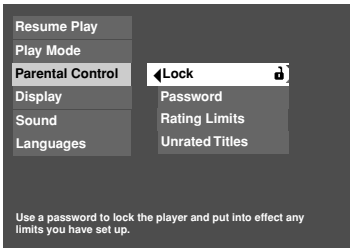
Resume Play	
Play Mode	
Parental Control	◄ Lock 🔒
Display	Password
Sound	Rating Limits
Languages	Unrated Titles

Use a password to lock the player and put into effect any limits you have set up.

Lock	Enter Password
Password	🔲 🔲 🔲 🔲 OK
Rating Limits	Confirm Password
Unrated Titles	🔲 🔲 ▬ ■ OK

Locking your DVD Player

1. If you're playing a disc, press STOP (the DVD Player's main menu appears).

2. Press the ▼ button until *Parental Control* is highlighted, and press OK (the *Parental Control* menu items appear).

3. Since *Lock* is highlighted, just press the OK button on the remote (the options appear).

4. Press the ▲ button to highlight *On*, and press the OK button (the *Enter Password* screen appears).

5. Use the number buttons on the remote control to enter a password and press OK (*Confirm Password* appears). Enter the same numbers you entered before and press OK (if necessary, press the ◄ button to return to the previous menu).

6. Set rating limits (page 24)

Notes:

Once the player is locked, you'll need to enter the password everytime you access the Parental Control menu.

The player is shipped without any rating limits set. Even though you've locked the player, you must set Ratings Limits (go to page 24 for instructions) in order for the player to prevent people from playing discs with certain ratings.

Menu System

Explanation of Ratings Limits

The Rating Limits feature lets you determine what types of discs can be played in the player, and what types of discs will require a password to override the rating limit that you've set. In the United States of America (USA), the ratings feature is based on the ratings set up by the MPAA (Motion Pictures Association of America) such as R, PG, G, etc. Some countries use a different rating system.

Resume Play	
Play Mode	
Parental Control	◄**Lock**
Display	**Password**
Sound	**Rating Limits**
Languages	**Unrated Titles**

Use a password to lock the player and put into effect any limits you have set up.

The system ranks the ratings from 1 to 8 in order to accommodate the ratings systems used in other countries (Level 1 is considered material that is least offensive and appropriate for young audiences. Level 8 is considered the most offensive).

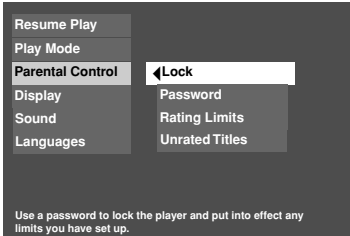*Note: In order for the Ratings Limits to be enforced, the DVD Player must be locked and the disc you're playing must contain a movie (or a title) that is rated.*

Resume Play	
Play Mode	
Parental Control	**Lock**
Display	**Password**
Sound	◄**Rating Limits**
Languages	**Unrated Titles**

Use a password to lock the player and put into effect any limits you have set up.
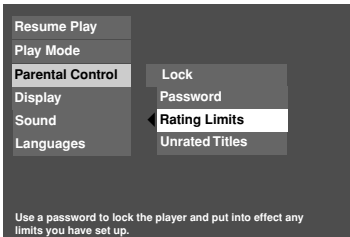
To set Ratings for Rated Titles:

The *Rating Limits* menu enables you to block discs that contain movies that have a rating assigned to them (R, PG-13, PG, G, etc.) from being played unless you enter the password you created in the *Password* menu.

1. From the main menu, highlight *Parental Control* and press OK (enter your password if asked).

2. Highlight *Rating Limits* and press OK (the 8-level rating list appears).

3. Use the ▲ or ▼ buttons to move the bar to the highest rating you find acceptable.

> Notes: Ratings that won't require a password (free access) appear under the bar. Ratings that will require a password, appear above the bar.

4. Press OK.

5. To return to the main menu, press the ◄ button until the main menu appears on the screen.

*MPAA ratings may vary from disc to disc.

8 Least Restrictive
7
6
5
4
3
2
1 Most Restrictive

■ Password Required
▓ Free Access

Graphics are for representation only. Your unit may differ slightly.

Unrated Titles

Unrated Titles	**Free Access**
	Password Required
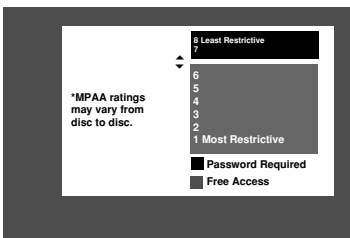
Unrated Titles

Some discs contain titles that don't have a rating assigned to them. Sometimes, movies you might find the most explicit are unrated. You can restrict access by requiring a password for unrated titles.

1. From the main menu, use the ◀, ▶, ▲ and ▼ buttons to highlight *Parental Control* and press OK (enter your password if asked).

2. Press the ▼ button until *Unrated Titles* is highlighted, and press OK (another screen appears).

3. Press the ▼ button to highlight *Password Required*, and press OK (your password will be required to play *Unrated Titles* as long as you make sure you lock the player).

4. To return to the main menu, press the ◀ button until the main menu appears on the screen.

> *Note: You must lock the player in order for ratings limits to be enforced.*

Unlocking your DVD Player

1. If you're playing a disc, press STOP (the DVD Player's main menu appears).

2. Press the ▼ button until *Parental Control* is highlighted, and press OK (the *Enter Password* screen appears).

3. Use the number buttons to enter the password you created, and press OK (the *Parental Control* menu items appear).

4. Press the ▼ button until *Unlock* is highlighted, and press OK. If asked, enter your password to confirm that you want to unlock the player (if necessary, press the ◀ button to return to the previous menu).

Changing Your Password

You can change your password, but the player must be locked.

1. If a disc is playing, press STOP (the main menu appears).

2. Press the down arrow button until *Parental Control* is highlighted, and press OK. If asked, enter your current password (the *Parental Control* menu items appear).

3. Press the ▼ button to highlight *Password*, and press OK (the *Enter New Password* screen appears).

4. Use the number buttons on the remote to enter the four-digit number that you want to use as your new password, and press OK (you will be prompted to enter your new password again to confirm). Enter your password, and press OK.

Menu System

The Display Menu

The *Display* menu contains the settings that affect how a disc's content looks on the screen.

Play	
Play Mode	
Parental Control	
Display	◄ **TV Image** ►
Sound	Progressive Scan
Languages	Black Level
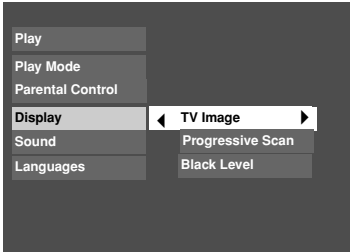
To return to the previous menu, press the ◄ button.

TV Image

The *TV Image* menu adjusts the way a movie appears on the screen.

1. With the player on (no disc playing), press MENU (the main menu appears). If a disc is playing, press STOP.

2. Use the ⋀ or ⋁ buttons to highlight *Display*. Press the OK button on the remote (the *Display* choices appear).

3. Since the *TV Image* is the first submenu, it's already highlighted. Press the OK button (the *TV Image* options appear).

4. Use the ⋀ or ⋁ buttons to highlight your choice (the options are explained below), and press OK to select.

4 x 3 Letterbox – Choose this setting if you want to see movies in their original aspect ratio (height-to-width ratio). You'll see the entire frame of the movie, but it will take up a smaller portion of the screen vertically. The movie might appear with black bars at the top and bottom of the screen.

4 x 3 Standard – Choose this setting if you want the movie to fill the entire screen of your TV. This might mean that parts of the picture (the left and right edges) won't be seen.

Graphics are for representation only. Your unit may differ slightly.

16 x 9 Widescreen – Choose this setting if your DVD Player is connected to a wide-screen TV. If you choose this setting and you don't have a widescreen TV, the images on the screen might appear distorted due to vertical compression. If you play a disc recorded in 4 x 3 format on a widescreen TV, the left and right side of the screen will appear black.
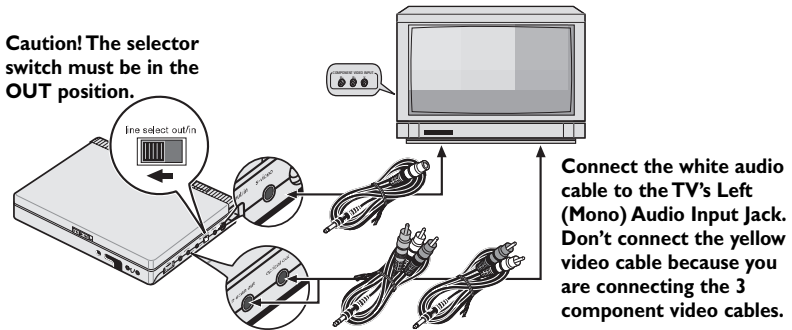
Progressive Scan

If you connected your DVD player to a Progressive Scan TV using the Component Video (Y, Pb, Pr) jacks on your TV, you must select *On* in the *Progressive Scan* menu in order to display DVD titles in the progressive scan format.

Black Level

The *Black Level* menu lets you adjust the brightness of the picture.

1. From the *Display* menu highlight *Black Level* and press OK (the choices appear).
2. Highlight the setting you want to use, and press the OK button.
3. To return to the previous menu, press the ◄ button if necessary.

Caution! The selector switch must be in the OUT position.

line select out/in

Connect the white audio cable to the TV's Left (Mono) Audio Input Jack. Don't connect the yellow video cable because you are connecting the 3 component video cables.

Connecting your DVD player to a TV's Component Input Jacks

If your TV has Component Video Input jacks (Y, Pb, Pr), you can use the Component Video Cable (provided) to connect the DVD player to the TV instead of using S-VIdeo or regular video (yellow).

Additionally, some high-end HDTVs, TVs, and Multimedia Monitors are capable of displaying progressive scan signals. Progressive Scan signals are considered to have higher resolution and better picture than interlace video signals. Your DVD player supports progressive scan, but you must make the appropriate adjustments and connect it to a TV with progressive scan capability in order for it to work properly.

1. Connect the Component Video Cable (supplied) to the DVD player's P-SCAN OUT jack and to the TV's Component (Y, Pb, Pr) Input Jacks.

2. Connect the audio/video cable to the DVD player and the audio part of the audio/video cable (white) to your TV's Left or Mono Input Jack.

3. Turn the LINE SELECT switch to the OUT position.

4. If your TV supports Progressive Scan, select *On* in the *Progressive Scan* menu.

Menu System

The Sound Menu

The *Sound* menu lets you adjust the player's settings to match the equipment you connected to your DVD Player, and to use the DVD Player's Sound features.

Sound Logic

The Sound Logic feature compresses the dynamic range (quietest sound to loudest sound) of a disc's soundtrack to even out the volume range.

1. From the Main Menu, (player on, no disc playing), highlight *Sound* and press the OK button on the remote (the *Sound* options appear).

2. Since *Sound Logic* is already highlighted, press the OK button (the Sound Logic options appear).

3. To turn on Sound Logic on, highlight *On* and press OK.

   Note: The performance of the Sound Logic feature varies depending upon the equipment you have connected to your DVD Player and the audio format of the disc you're playing.

Virtual Surround

The Virtual Surround® feature simulates a six-speaker listening experience through just two speakers. There are no adjustments for the Virtual Surround® feature — you turn it on or off. The default setting is Off.

1. From the Main Menu, (player on, no disc playing), highlight *Sound* and press the OK button on the remote (the *Sound* options appear).

2. Press the ▼ button on the remote control to highlight *Virtual Surround*. Each time you press the OK button, the setting changes from *Off* to *On* and vice versa.

Note: The performance of the Virtual Surround feature varies depending upon the equipment you have connected to your DVD Player and the audio format of the disc you're playing.

Voice+

The Voice+ feature makes the dialogue of a movie louder than the other audio elements, such as background noises, music, etc.

1. From the Main Menu, (player on, no disc playing), highlight *Sound* and press the OK button on the remote (the *Sound* options appear).

2. Press the ▼ button on the remote control until *Voice+* is highlighted, and press OK (the options appear).

3. Use the ▲ or ▼ buttons to highlight on or off, and press OK.

   Notes:

   The performance of the Voice Plus+ feature varies depending upon the equipment you have connected to your DVD Player and the audio format of the disc you're playing.
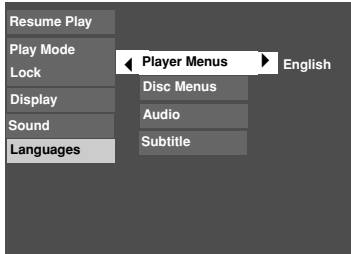
   Throughout the menu system, press the ◄ button to return to a previous menu.

Graphics are for representation only. Your unit may differ slightly.

Resume Play		
Play Mode		
Lock	◀ Player Menus ▶	English
Display	Disc Menus	
Sound	Audio	
Languages	Subtitle	

| Resume Play		
Play Mode		
Lock	Player Menus	
Display	◀ Disc Menus ▶	English
Sound	Audio	Francais
Languages	Subtitle	Español

The Languages Menu

The *Languages* menu enables you to set preferred language options for:

- *Player Menus* (the DVD Player's menu system)
- *Disc Menus*
- *Audio* (the dialogue of DVD titles)
- *Subtitles*

The way you choose languages is the same for each of the *Languages* submenus.
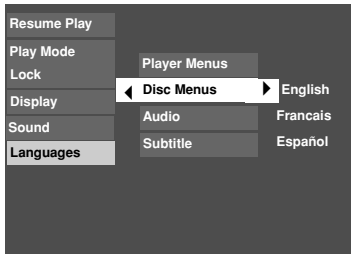
1. From the Main Menu, (player on, no disc playing), highlight *Languages* and press the OK button on the remote (the *Languages* options appear).

2. Use the ▲ or ▼ buttons to highlight the option you want to change, and press OK (the languages appear).

3. Press the ▲ or ▼ buttons to highlight the language in which you want to use and press OK.

4. To return to the previous menu, press the ◀ button if necessary.

Notes:

Discs are created differently. The DVD player can't override some language preferences. If a disc's software was created to play the movie (title) in a preferred language, the preference you set might be ignored.

Also, if the language isn't available on the movie you're playing, the disc's default language will be chosen.

You must turn on the Subtitle feature in order for them to appear when you're playing a disc.

If the disc wasn't created with subtitles, you won't be able to use the Subtitle feature.

If the disc wasn't created with the Subtitle language you choose in the Subtitles menu, the disc's default subtitle language will be chosen.

Troubleshooting

You can correct most problems you have with your product by consulting the Troubleshooting list that follows.

Note: If you prefer, we can provide you with the name of an Authorized Service Representative who will visit your home for a fee to install your electronic entertainment system and to instruct you in its operation. For details about this service, call 1-888-206-3359. For additional assistance while using your RCA product, please visit www.rca.com/customersupport.

No power
• Have you moved the player? Check the plug on the battery cable or power adapter: is it pushed firmly into the DC IN jack on the unit?
• Check the plug on the power adapter; it too should be pushed in firmly.
• Is the power adapter connected to a live outlet? Try connecting another component to the outlet: does it work? If not, check the corresponding fuse or circuit breaker in your house's fusebox.

The remote control does not work
• To operate your player, it must be turned on. Check that the off/on (power) switch on the side of the player is set to on. Your player will not work when the screen is folded.
• Remember to point the remote control at the front of your player (towards the infrared sensor).
• The operating range of the infrared control is 3 or 4 meters (approximately 9 to 12 feet). This distance becomes less as the battery wears out. This is a handy way of checking the battery state.
• Pay attention to any objects that might lie in the path of the infrared beam between the remote control unit and your player. They can obstruct the beam, causing the player to malfunction.
• The battery might be worn out. Replace it. Make sure the polarity of the terminals (+ and -) is correct.

The remote control unit and the player no longer work.
• Disconnect the DC IN plug from your player for a few seconds then put it back.

You don't see a picture.
• Switch your player on. Check that the line select switch on the side is set to "out" if you are playing a DVD or to "in" if you are watching video output from another component.
• You may have set the *Progressive Scan* menu to the wrong setting. Reset the DVD player by pressing the STOP and NEXT buttons at the same time for at least 5 seconds.
• If your player is connected to a TV set, make sure the video input channel selected on the TV corresponds to the input jacks you used to connect the DVD player to the TV. See the TV's manual for more information.
• Check that all the various plugs are completely plugged in.

Troubleshooting

The colors don't seem natural.
• Check that all the various plugs are completely plugged in.

The picture format does not match the screen format.
• The picture format is adjustable (page 13). Some discs dictate the format, in which case no adjustment is possible.

Sound Problems
• Adjust the volume control on the side of the player.
• If a TV set is used, check whether the sound is muted or turned down low.

The menus and/or subtitles are not in your preferred language.
• With a DVD: the disc menus are not displayed in your language. Read the disc jacket to see what languages are available on that disc. Choose one that suits you if possible (page 14).
• With a DVD: there are no subtitles. Read the disc jacket to see if subtitles are available on that disc. Choose subtitles in a language that suits you if available (page 14).
• The default language for dialogues and subtitles is liable to be preset by the DVD. To change it, follow the instructions on page 14.

Your player's setup menus are not displayed in the language you want.
• Check that your language is among those listed in the *Languages* menu (page 29). If necessary, choose another language.

You cannot access a menu.
• If the menu name is displayed in a lighter shade, then the menu items or corresponding functions are not available in the current working mode (Preferences or Parental Control).

If you have forgotten your Parental Control (locking) password, follow these instructions:
• Unlock your player with the universal code, 99999.

Additional Information

Maintenance of Cabinet

For safety reasons, when cleaning the cabinet be sure to disconnect the AC power cord from the AC outlet.
• Do not use benzene, thinner, or other solvents for cleaning.
• Wipe the cabinet with a soft cloth.

Formation of Condensation
• Due to sharp changes in temperature and humidity, condensation may form if warm air comes in contact with any cold parts inside the player.
• When condensation forms inside the player, the player may not operate correctly. If this occurs, leave the player at room temperature until the inside of the player becomes dry and operational.
• If condensation forms on a disc, wipe the disc with a soft, dry cloth by moving the cloth from the center hole toward the outer edge.

Handling Discs
• Don't touch the disc's signal surfaces. Hold by the edges or by one edge and the hole in the center.
• Don't affix labels or adhesive tape to label surfaces. Don't scratch or damage the label.
• Do not use damaged (cracked or warped) discs.

Cleaning Discs
• Dirty discs can cause reduced video and audio performance. Always keep discs clean by wiping them gently with a soft cloth from the inner edge toward the outer perimeter.
• If a disc becomes dirty, wet a soft cloth in water, wring it out well. Wipe the dirt away gently, and remove any water drops with a dry cloth.
• Do not use record-cleaning sprays or anti-static agents on discs. Also, never clean the discs with benzene, thinner, or other volatile solvents which may cause damage to the disc surface.

Handling Cautions
• Before connecting other components to this player, be sure to turn all components off.
• Don't move the player while a disc is being played. The disc may get scratched or broken, and the player's internal parts may be damaged.
• Don't put any container filled with liquid or any small metal objects on the player.
• Be careful not to put your hand into the disc tray.
• Don't place anything other than the disc in the disc tray.
• Exterior influences such as lightning and static electricity can affect normal operation of this player. If this occurs, turn the player off and on again with the ON•POWER•OFF button, or disconnect and then reconnect the AC power cord to the AC power outlet. The player will operate normally.
• Be sure to remove the disc and turn off the player after use.

Graphics are for representation only. Your unit may differ slightly.

Recommendations and information concerning discs

CD-R and CD-RW discs

This player can play most CD-R and CD-RW discs. However, depending on the recorder of the discs of your personal computer, the type of disc and recording method used, some discs might not play, or the performance might not meet the expected standard of quality. When playing a CD-R disc, it is completely normal for the unit to take up to 20 seconds to recognize the disc before it plays. If the disc is not recognized after a period of 20 seconds, remove the disc, and then insert it again. If after several trials, the disc cannot be recognized, make sure you have followed the recommendations below or try another type of disc.

- Whatever the actual recording capacity of a disc, do not fill it to maximum capacity.

- Use CD-R discs rather than CD-RW (re-recordable CDs), as replay of CD-RWs may sometimes not work properly.

- Use a reliable and good quality recording software.

- Before recording on a disc, close all applications on you personal computer in order to optimize the quality and reliability of recordings on the disc.

CD-R and CD-RW discs with mp3 format "Sound" files

In the case of discs that include mp3 files, follow not only the general recommendations for CD-R and CD-RW discs, but also the following specific recommendations:

- The format of your mp3 files should be ISO 9660 or JOLIET. These files are compatible with DOS and Windows applications as well as with Mac OS.

- Your mp3 files must have a name no longer than 12 characters as well as the suffix ".mp3". They must be recorded in the form: title.mp3. Ensure that you do not leave spaces or use special characters such as (. , / , \ , = ,+) in the name.

- Do not attempt to record protected mp3 files. Such files are coded and protected.

- Use a decompression transfer rate of at least 128 kb/sec (kilobytes/second) when recording mp3 files. Sound quality with mp3 files basically depends on the rate of compression/decompression you choose. Getting audio CD quality sound requires an analog/digital sampling rate, that is conversion to mp3 format, of at least 128 kb/sec and up to 160 kb/sec. However, choosing higher rates, like 192 kb/sec or more, only rarely give even better sound quality. Conversely, files with sampling rates below 128 kb/sec will not be played properly.

Important: The above recommendations cannot be taken as a guarantee that the DVD player will play mp3 recordings, or as an assurance of sound quality. You should note that certain technologies and methods for mp3 file recording on CD-Rs prevent optimal playback of these files on your DVD player (that is degraded sound quality and even, in some cases, inability of the player to read the file or files).

Information updated in December 2002

Additional Information

CD-R and CD-RW discs with JPEG format "image" files

To view your JPEG images on a TV set you do not need to record your photographs with a resolution above 400,000 pixels (which corresponds to an image format of about 720 x 576 dots) because of the resolution of most TVs. Due to this, reduce the quality of your photographs before recording on a disc in order not to impede the proper running of your player. This is because excessively loaded pictures would slow down or might prevent the proper functioning of the slide show during playback on your player. Compatibility of JPEG files depends on the software on which they were created and on the size of files expressed in pixels. Some JPEG files, including continuous JPEG files (displayed in stages) cannot be played on this player.

Video CD (VCD) discs

VCD (Video Compact Disc) discs enable up to 74 minutes of VHS quality video associated with still pictures, audio tracks and interactive menus to be recorded on a CD.

Super Video CD (SVCD) discs

SVCD (Super Video Compact Disc) discs comply with standard IEC62107, making it possible to record up to 70 minutes of digital images and sound at standard MPEG-2 for video and MPEG-1 for audio. Compatibility of SVCD discs depends on the MPEG coding software, the disc design software, as well as the recording software used and the discs themselves.

DVD-R and DVD-RW discs

Your player can play DVD-R and DVD+R (single recording) and DVD-RW and DVD+RW (re-recordable) discs. Recordings on DVD-RW discs must be made in DVD Video mode. Recordings on DVD+RW discs must be made in accordance with the specifications for the 4.7 GB capacity DVD+RW disc format. Compatibility is dependent on which DVD writer, writer software and disks are used.

Important: Despite considerable progress made in providing compatibility with as many different discs as possible, reading of discs not conforming to Audio CD, Video CD and Super Video CD (S-VCD) disc standards cannot be guaranteed.

Graphics are for representation only. Your unit may differ slightly.

Limited Warranty

What your warranty covers:

• Defects in materials or workmanship.

For how long after your purchase:

• 90 days from date of purchase - Unit exchange, which includes parts and labor.

• 91 days to 1 year from date of purchase - Unit exchange, which includes parts only; you pay the labor.

• The warranty for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.

What we will do:

During the initial 90 days:

• Provide you with a new, or at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.

After the 90 days and within one year:

Provide you with a new, or at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period. We will bill you a flat exchange charge to replace a defective unit. This charge covers the labor cost for its repair.

How to make a warranty claim:

• Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.

• Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service. For rental firms, proof of first rental is also required.

• Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:
  Thomson Inc.
  11721 B Alameda Avenue
  Socorro, Texas 79927

• Pay any charges billed to you by the Exchange Center for service not covered by the warranty.

• Insure your shipment for loss or damage. Thomson accepts no liability in case of damage or loss en route to Thomson.

• A new or refurbished unit will be shipped to you freight prepaid.

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Additional Information

What your warranty does not cover:

- Acts of nature, such as but not limited to lightning damage.

- Adjustment of customer controls.

- Damage from misuse or neglect.

- A unit that has been modified or incorporated into other products or is used for institutional or other commercial purposes.

- Batteries.

- Units purchased or serviced outside the U.S.A.

- Shipping damage if the unit was not packed and shipped in the manner prescribed by Thomson.

Product Registration:

Please complete the online Product Registration on www.rca.com/productregistration or complete and mail the Product Registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

Limitation of Warranty:

- THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY THOMSON INC., ITS AGENTS OR EMPLOYEES SHALL CREATE A GUARANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.

- REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THOMSON INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF INDIANA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

How state law relates to warranty:

- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

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Accessory Information

There are accessories available to complement your DVD Player. Prices are subject to change without notice. All accessories are subject to availability.

A shipping and handling fee will be charged upon ordering, and we are required by law to collect the appropriate sales tax for each individual state, county, and locality to which the merchandise is being sent.

How to Order

To place an order by phone, have your Visa, MasterCard, or Discover Card ready (and model number of your DVD player) and call the toll-free number listed below.

1-800-338-0376 (Use this number only to place an order for accessory items.)
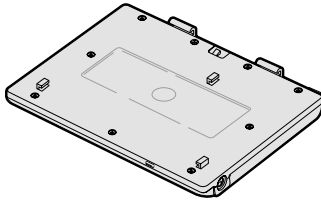
For more information about accessories, go to www.rca.com
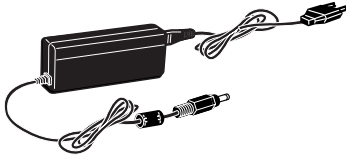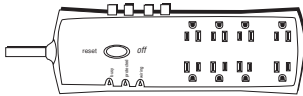
Power adapter and charger

Remote Control

Battery

X-phones

Component Video Cable

Surge Protector (SCTV 4000C), 2090 joules, $100,000 Surge Equipment Guarantee, price $49.95

Audio/Video

S-Video cable

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Visit the RCA website at www.rca.com

Please do not send any products to the Indianapolis address listed below or on the carton. This will only add delays in service for your product.

Thomson Inc.

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Indianapolis, IN 46290