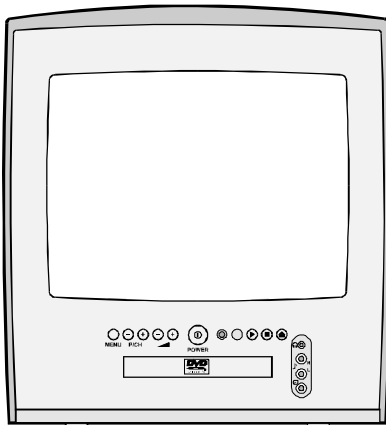


Goodmans

Model GTV34RDVDXI

User Guide



Goodmans Colour Television

BOX CONTENTS:

14" TELEVISION
ANTENNA LOOP
REMOTE CONTROL
WARRANTY CARD
INSTRUCTION BOOKLET
BATTERY x2
3 YEARS INSURANCE PLAN

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HOW TO WATCH A DVD

When TV set is turned on press **DVD button** on Remote Control and press play, or directly press play button at the front panel. If there is no disc inside the tray, press Open / Close button place a DVD and press play.

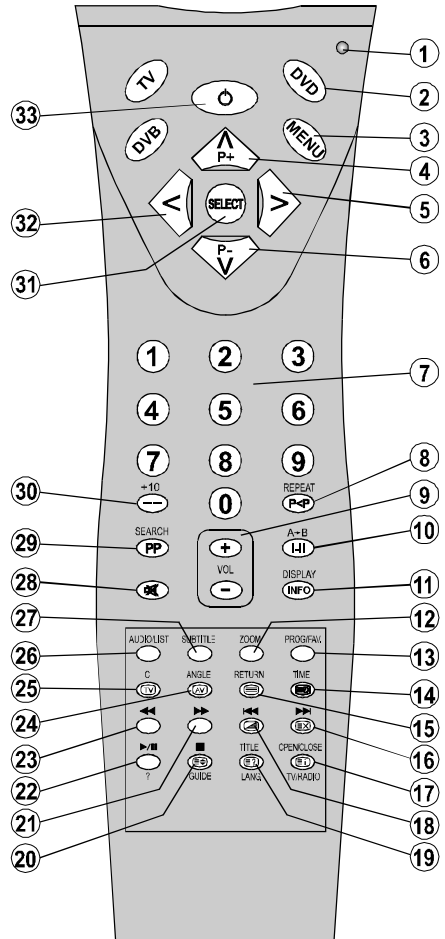
Remote Control Buttons

DVD MODE

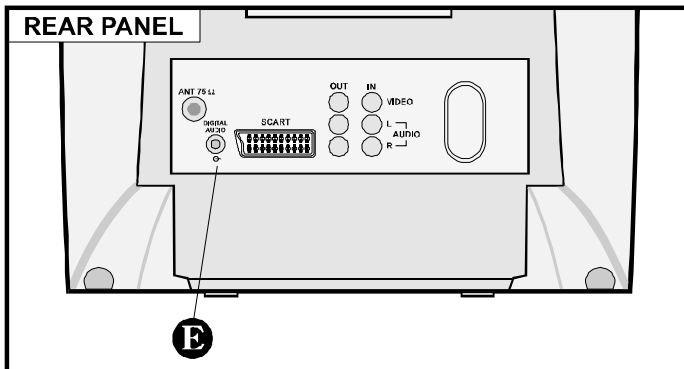
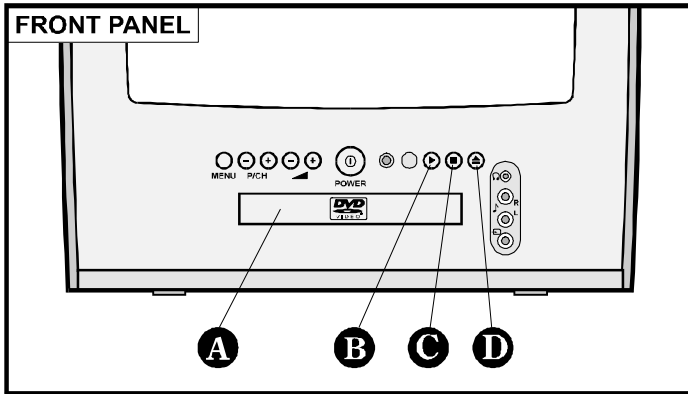
In normal display mode, that is, when you are not inside a menu, remote keys have a direct function. Above DVD function buttons definitions are blue.

- ① Led
- ② **DVD Mode Select**
- ③ **MENU** = DVD Menu ON/OFF
- ④ \uparrow_{P+} = Cursor Up
- ⑤ \rightarrow = Cursor Right
- ⑥ \downarrow_{P-} = Cursor Down
- ⑦ **0-9** = Digits (Press to enter track/chapter/title/time/etc... numbers directly.)
- ⑧ **REPEAT** = Press to execute disc/title/chapter repeat if not prohibited by the disc.
- ⑨ **VOL+ / VOL -** = Volume Up / Down
- ⑩ **A \rightarrow B** = Press to execute the A \leftrightarrow B repeat play if not prohibited by the disc.
- ⑪ **DISPLAY** = Displays the content menu during playback or displays the set-up menu during "Stop" & "Resume" mode.
- ⑫ **ZOOM** = Zooms the picture by 2x while playing DVD/VIDEO CD. Pressing zoom button again disables zoom mode.
- ⑬ **PROG** = Press to enter the program edit menu for audio CD and MP3.
- ⑭ **TIME** = Changes the playing time display mode of the disc, title, track etc., on the OSD and front panel display.
- ⑮ **RETURN** = Press the return to the preceding selection screen, etc. During VCD playback, shows the VCD menu if it exists and "Go Up" On Screen indicator appears.
- ⑯ $\blacktriangleright\blacktriangleright$ = Skip Next
- ⑰ **OPEN/CLOSE** = Eject
- ⑱ $\blacktriangleleft\blacktriangleleft$ = Skip Back
- ⑲ **TITLE** = Displays the title menu of the DVD if supported by the disc.
- ⑳ \blacksquare = Stop
- ㉑ $\blacktriangleright\blacktriangleright$ = Search Forward
- ㉒ $\blacktriangleright/\parallel$ = Play / Pause
- ㉓ $\blacktriangleleft\blacktriangleleft$ = Search Back
- ㉔ **ANGLE** = Changes the angles when playing a DVD if supported by the disc.
- ㉕ **C** = Clear
- ㉖ **AUDIO** = Changes the language of the sound while playing a DVD if supported by the disc.

- ㉗ **SUBTITLE** = Changes the language of the subtitle while playing a DVD if supported by the disc.
- ㉘ \times = Mute
- ㉙ **SEARCH MODE** = Press to select the unit for search (title, chapter, track, index, time etc.) if not prohibited by the disc.
- ㉚ **+10** = To enter 2-digit numbers
- ㉛ **SELECT** = Okey
- ㉜ \leftarrow = Cursor Left
- ㉝ Power = Turns on and off the power of the player.



DVD Control Panel Buttons or Rear Panel



- A** **Disc Tray** = Place a disc on the tray when tray is open.
- B** **▶** = Plays/pauses the disc. When DVD menu (root menu or title menu) is active, this button functions as "button select" (selects the highlighted item in menu) if this is not prohibited by the disc.
- C** **■** = Stop (Stop playing disc.)
- D** **▲** = Open / Close (Opens or closes the disc tray.)
- E** **DIGITAL OUT (OPTICAL) connector** = (Connects to an audio component using the optical digital connection cord)

About this Manual

Safety Information

CAUTION

DVD Player is a class 1 laser product. However this product uses a visible laser beam which could cause hazardous radiation exposure if directed be sure to operate the player correctly as instructed.

**CLASS 1
LASER PRODUCT**

HOW TO WATCH A DVD

When TV set is turned on press **DVD button** on Remote Control and press play, or directly press play button at the front panel. If there is no disc inside the tray, press Open / Close button place a DVD and press play.

- 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 Dolby Laboratories. "Dolby", and the double-D symbol are trademarks of Dolby Laboratories.
- DTS and DTS Digital Out are trademarks of Digital Theater Systems, Inc.

CAUTION

RISK OF ELECTRIC SHOCK




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 product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock of 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.

General Properties

- 1) DVD/VCD/CD/MP3 playback
- 2) NTSC/PAL playback (according to disc content)
- 3) User-friendly OSD menu control.
- 4)  DTS or LPCM optical digital audio output.
- 5) Multiple Aspect Ratio support (16:9 Widescreen, 4:3 Letterbox, 4:3 PAN & SCAN)
- 6) Multi-Audio (up to 8) support
- 7) Multi-Subtitle (up to 32) support
- 8) Multi-Angle (up to 9) support
- 9) 8 level parental level
- 10) Fast forward and rewind in 4 different speeds.
- 11) Smooth and seamless playback in 2x speed.
- 12) Slow motions playback in different speeds.
- 13) Frame by frame playback
- 14) Time Search
- 15) Marker
- 16) Repeat
- 17) A → B repeat
- 18) Different play modes (Normal/Shuffle/Intro) for Audio CD & MP3.
- 19) Program function for Audio CD & MP3.
- 20) Digital Audio output of DVD.

Disc Types Compatible with This Unit:

This player can play the following discs.

	DVD VIDEOS	VIDEO CDs	AUDIO CDs
Disc Logo			
Content	Audio + Video	Audio + Video	Audio
Disc Size	12cm 8cm	12cm 8cm	12cm 8cm
Play Time	About 4 h (for single sided DVD) / 8 h (for double sided DVD)	About 80 min (for single sided DVD) / 160 min (for double sided DVD)	74 min 20 min

Notes on Discs

On handling discs

- 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 expose the disc to direct sunlight or heat sources such as hot air ducts, or leave it in a car parked in direct sunlight as there can be considerable rise in temperature inside the car.
- After playing, store the disc in its case.



On cleaning

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

Menu Interface

Display

Menu:

User can enter the display menu during playback by pressing display button on remote control or keypad. On the left side, user can see the current status of the disc. Regarding the items listed below the zoomed out picture, all of them can be selected and changed by using arrow and select buttons if allowed by the disc. This menu seems different depending on the disc media (DVD/VCD/CD/MP3).



Disc Media : DVD

Chapter:

This item can be changed by the numeric buttons if allowed by the disc. Changing the chapter lets you watch the other chapters of the current title on the disc. Pressing a numeric button will go there immediately (single-digit destinations), or you can press select first, to enter more digits.

Title:

This item can be changed by the numeric buttons if allowed by the disc. Changing the title lets you watch the other titles on the disc. Pressing a numeric button will go there immediately (single-digit destinations), or you can press select first, to enter more digits.

Audio:

Available audio languages and types can be listed by pressing the select button when audio line is highlighted if allowed by the disc. User can select the desired audio language and type among this list by using arrow and select buttons.

Subtitle:

Available subtitles can be listed highlighted if allowed by the disc by pressing the select button when subtitle line is highlighted. User can select the desired subtitle and type among this list by using arrow and select buttons.

Angle:

Available angles of that scene can be selected by the numeric buttons if allowed by the disc. Only some of the DVD titles have multiangle scenes. If disc does not have multiangle scenes, this line shows "Angle 1/1 playing 1/1". Suppose that a disc has "3" angles at some scenes. When playback starts, "Angle" line shows "1/3 playing 1/1". This means: this disc has 3 angles, playing scene has only 1 angle and you are watching the first angle. When multiangle scene starts, "Angle 1/3 playing 1/3" OSI appears and "Angle" line shows "1/3 Playing 1/3". This means that: this disc has 3 angles, playing scene has 3 angles and you are watching the first angle. Pressing "angle" button during multiangle scenes allows you to watch the other angles (e.g. Angle 2/3 playing 2/3). Some of the discs may have fake angle informations. When these types of discs are inserted, you may see that the total number of angles are bigger than 1, but multiangle scene never starts.

Time:

Displays the total time of that title. When select is pressed, user can enter a desired time with numeric buttons if allowed by the disc and playback continues from that time.

Marker:

User can mark 5 scenes in a disc by pressing select button and go back to that scene by using this feature. By selecting "Clear all marker" option, user can clear all previous marker settings.

Repeat Mode:

User can select three different repeat modes: disc, title or chapter. If any of these repeat mode is prohibited by the disc, it won't be listed. By selecting one of these options playback will restart from the beginning after title, disc or chapter is finished if allowed by the disc.

Note that not all repeat modes are supported on all DVD's because some of

them are authored in a way that doesn't permit repeating. It is most common for disc repeat to not work, such as for discs that end in a menu.

Time Display:

Time display mode which appears on the left side of the screen can be changed by this item. Time display shows:

Current time counter value in "**Total elapsed**" mode.

Remaining time in "**Total remain**" mode.

Total time in "**Total**" mode.

Downmix Mode:

Analog two channel audio outputs can be selected as Stereo or Surround by using this menu.

Disc Media : VIDEO CD

Title:

This item can be changed by the numeric buttons. Changing the title lets you watch the other titles on the disc if there is more than one.

Chapter:

This item can be changed by the numeric buttons. Changing the chapter lets you watch the other chapters of the current title on that tile if there is more than one.

Time:

Displays the total time of that title. When select is pressed, user can enter a desired time with numeric buttons and playback continues from that time.

Marker:

User can mark 5 scenes in a disc by pressing select button and go back to that scene by using this feature. By selecting "**Clear all marker**" option, user can clear all previous marker settings.

Repeat Mode:

User can select two different repeat modes. By selecting one of these options playback will restart from the beginning after title or disc is finished.

Disc Media : AUDIO CD

Track:

This item can be changed by the numeric buttons. Changing the track lets you listen to the other tracks on the disc.

Time:

Displays the total time of that track. When select is pressed, user can enter a desired time with numeric buttons and playback continues from that time.

Marker:

User can mark 5 scenes in a disc by pressing select button and go back to that scene by using this feature. By selecting “**Clear all marker**” option, user can clear all previous marker settings.

Playmode:

Playmode can be selected as “**normal**”, “**shuffle**” or “**intro**” by using this item. In the “**normal**” mode, tracks are played in the normal order. If “**shuffle**” mode is selected, tracks are played randomly. In the “**Intro**” mode, the first 10 seconds of each track is played in the normal order.

Playlist:

Playlist submenu has the following items if playlist is empty:

- Program Edit: this submenu lets you to customize your playlist. This menu has two main windows. The window above is called “**Track selector**” and the one below is called “**Playlist editor**”. Use arrow buttons to navigate in “**Track selector**” window. Use “**select**” button to add the highlighted track to playlist. Use “**C**” button to remove the last added track from playlist. Total number of added tracks & total time are displayed below the track list. Use angle button to switch between “**Track selector**” & “**Playlist editor**” windows. When you are in “**Playlist editor**” window, use arrow buttons to navigate in playlist. Use “**C**” button to remove the last track before cursor from playlist. Use numeric buttons to add a track. Use +10 button to add a track number which is bigger than 10. Pressing play button starts program playback. Use “Return” button to exit this submenu.
- Add All Tracks to Program: adds all tracks on the disc to playlist.
- Delete Program: deletes the playlist.

If playlist is not empty, the first item of the playlist submenu is: Enable playlist. Select this item to start playlist playback.

During playlist playback, the first item of the playlist submenu is: Disable playlist. Select this item to stop playlist playback.

Repeat Mode:

User can select two different repeat modes. By selecting one of these options playback will restart from the beginning after disc or track is finished.

Time Display:

Time display mode which appears on the left side of the screen can be changed by this item. Time display shows:

- Current time counter value of the track in “**Single elapsed**” mode.
- Remaining time of the track in “**Single remain**” mode.
- Total time of the track in “**Single**” mode.
- Current time counter value of the disc in “**Total elapsed**” mode.
- Remaining time of the disc in “**Total remain**” mode.
- Total time of the disc in “**Total**” mode.

Disc Media : MP3 CD

Track:

This item can be changed by the numeric buttons. Changing the track lets you listen to the other tracks on the disc.

Time:

Displays the total time of that track. When select is pressed, user can enter a desired time with numeric buttons and playback continues from that time.

Playmode:

Playmode can be selected as “**normal**”, “**shuffle**” or “**intro**” by using this item.

In the “**normal**” mode, tracks are played in the normal order. If “**shuffle**” mode is selected, tracks are played randomly. In the “**Intro**” mode, the first 10 seconds of each track is played in the normal order.

Playlist:

Playlist submenu has the following items if playlist is empty:

- Program Edit: this submenu lets you to customize your playlist. This menu has two main windows. The window above is called “**Track selector**” and the one below is called “**Playlist editor**”. Use arrow buttons to navigate in “**Track selector**” window. The highlighted track’s filename is automatically displayed above the track list. Use “**select**” button to add the highlighted track to playlist. Use “**C**” button to remove the last added track from playlist. Total number of added tracks & total time are displayed below the track list. Use angle button to switch between “**Track selector**” & “**Playlist editor**” windows. When you are in “**Playlist editor**” window, use arrow buttons to navigate in playlist. Use “**C**” button to remove the last track before cursor from playlist. Use numeric buttons to add a track. Use +10 button to add a track number which is bigger than 10. Pressing play button starts program playback. Use “Return” button to exit this submenu.
- Add All Tracks to Program: adds all tracks on the disc to playlist. This process takes some time.
- Delete Program: deletes the playlist.

If playlist is not empty, the first item of the playlist submenu is: Enable playlist. Select this item to start playlist playback.

During playlist playback, the first item of the playlist submenu is: Disable playlist. Select this item to stop playlist playback.

Repeat Mode:

User can select two different repeat modes. By selecting one of these options playback will restart from the beginning after disc or track is finished.

Time Display:

Time display mode which appears on the left side of the screen can be changed by this item. Time display shows:

- Current time counter value of the track in “**Single elapsed**” mode.
- Remaining time of the track in “**Single remain**” mode.
- Total time of the track in “**Single**” mode.

More about MP3:

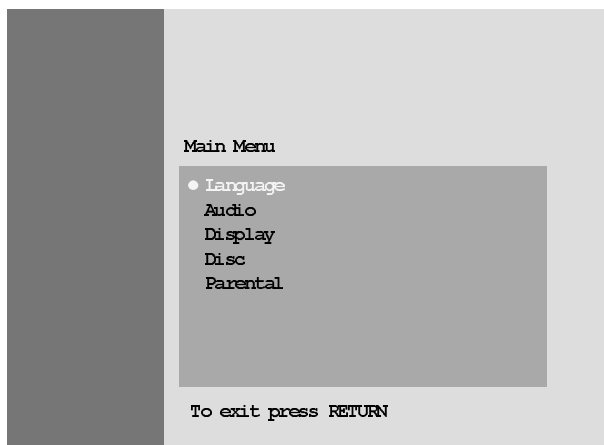
Pressing “**Menu**” button during MP3 playback displays file list menu. On top window, 14 tracks are displayed with the original file names at once.

- Use “**up/down**” buttons to change the highlighted track.
- Highlighted file name and its directory name (if exists) are displayed below the list.
- Use “**left/right**” buttons to move to the previous/next page in the list.
- Use “**select**” button to play the highlighted track.
- Use “**Title**” button to see the track details of the highlighted item.
- Pressing “**Title**” button during MP3 playback displays track details menu.
- Use “**up/down**” buttons to see the previous/next track’s details.
- Use “**left/right**” buttons to see the details of the 10 track before/after the current track.
- Use “**select**” button to play the browsed track.

Setup Menu:

The settings made in this menu is valid for all the discs.

This menu can only be entered by pressing the display button when the disc tray is empty.



Language:

Player Menus:

User can select the default OSD language of the player menu.

Disc Menus:

User can select the DVD’s disc menu language among these languages. Disc menu appears in the selected language if it is supported by that DVD title.

Disc Audio:

User can select the default audio language if supported by that DVD title.

Disc Subtitle:

User can select the default subtitle language if supported by that DVD title.

Audio:

Digital Audio Output:

This unit can support Dolby Digital, DTS, MPEG or LPCM via optical & coaxial digital audio outputs. This menu has no effect on analog audio outputs.

Surround Format:

Multichannel Surround format can be selected among Dolby Digital, DTS or MPEG Multichannel according to DVD disc's audio content. Usually DVD discs have Dolby Digital audio.

Dynamic Range:

This item can be selected as "compressed" or "maximum".

Downmix Mode:

Analog audio outputs can be selected as "**Stereo Normal**" or "**Dolby Surround**" by using this menu.

Downsampling:

This item can be selected as "**True 96 KHz**" or "**48 KHz compatible**".

Display:

Video Playback Standard:

Video Playback Standard can be selected as "**Content Specific**" or "**PAL**" by using this menu. If "**Content Specific**" is selected, Video output will be the same as the disc content (PAL or NTSC). If "**PAL**" is selected, video output will be converted to "**PAL**" ignoring the disc content.

TV Aspect:

Aspect Ratio can be changed between 16:9 and different 4:3 modes.

On Screen Info:

When selected as "**off**", no OSD indicators appear (e.g. when play, skip, search etc. buttons are pressed)

Screen Colors:

Screen colors can be changed by selecting one of the three schemes.

Power Saving:

Screensaver: Screensaver can be activated after 3, 10 or 30 minutes. Select "**Never**" option to disable screensaver.

Standby: DVD player module will go to standby after 5, 15 or 35 minutes if it is in "**Resume Playback**" or "**Stop**" mode. Select "**Never**" option to disable auto-standby.

Disc:

Autoplay:

If Autoplay function is enabled, player automatically plays the disc after it is inserted without pressing the "**Play**" button.

Specifications

DVD / VIDEO CD / CD / MP3 Player,

Types of Discs Supported	DVD : SS/SL 4.7" (DVD-5) SS/DL 4.7" (DVD-9) DS/SL 4.7" (DVD-10) DS/DL 4.7" (DVD-18) VCD CD-DA CD-R CD-RW
Video Type	MPEG-2 Digital Video Standard Decoding (MPEG-1 supported) Full-screen video display of 720 x 576 (PAL) & 720 x 480 (NTSC) pixels 50 and 60 Hz frame refresh rates (PAL & NTSC) Digital bit-stream processing rate up to 11.08Mbits/sec. Line resolution: more than 500 lines.
Audio Type	Dolby Digital DTS Digital Out (Needs Additional DTS Decoder) LPCM 2-Channel Audio output modes: Stereo or Dolby Surround down-mix.
Audio Output	<u>Digital Audio output:</u> PCM / Bitstream Digital Audio

Definition of Terms

Angle

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

Chapter Number

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

DVD

This refers to a high-density optical disc on which high-quality pictures and sound have been recorded by means of digital signals. Incorporating a new video compression technology (MPEG II) and high-density recording technology. DVD enables esthetically pleasing full-motion video to be recorded over long periods of time (for instance, a whole movie can be recorded).

DVD has a structure consisting of two 0.6 mm thin discs, which are adhered to each other. Since the thinner the disc, the higher the density at which the information can be recorded, a DVD disc has a greater capacity than a single 1,2 mm thick disc. Since the two thin discs are

adhered to each other, there is the potential to achieve double-sided play sometime in the future for even longer duration play.

Playback Control

This is recorded on a Video CD (Version 2.0). The scenes or information to be viewed (or listened to) can be selected interactively with the TV monitor by looking at the menu shown on the TV monitor.

Subtitles

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

Time Number

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

Title Number

These numbers are recorded on DVD discs. When a disc contains two or more movies, these movies are numbered as title 1, title 2, etc.

Track Number

These numbers are assigned to the tracks which are recorded on Video CDs and CDs. They enable specific tracks to be located quickly.

Video CD

This contains recordings of pictures and sound whose quality is on a par with that of video tape. This player also supports Video CDs with playback control (Version 2.0).

Dolby Digital

Many movie theaters are equipped with 5.1 channel surround systems. This same type of technology is available to you in your home. To enjoy full 5.1 channel surround, your DVD player must be connected to an external Dolby Digital decoder via the digital outputs (either coaxial or optical).

Dolby Pro Logic

This is Dolby Laboratories' technology to decode Dolby Surround encoded programs actively. Dolby Surround programs have four channels of audio (Left, Center, Right and Surround) encoded into a standard 2-channel stereo signal. The rear channel is monaural.

PCM

PCM stands for Pulse Code Modulation and is digital audio. The digital audio of CD or DVD discs is PCM.

MPEG

Short for Moving Picture Experts Group. This is an international standard for compression of moving images. On some DVDs digital audio has been compressed and recorded in this format.