SAMSUNG

DVD Player
DVD-P3434
DVD-P3535K

DVD
V I D E O

Before you start
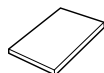
Accessories

Remote Control

Batteries for Remote Control (AAA Size)

User's Manual

Video/Audio Cable

Install Batteries in the Remote

1. Open the battery cover on the back of the remote.

2. Insert two AAA batteries. Make sure that the polarities (+ and -) are aligned correctly.

3. Replace the battery cover.

If remote doesn't operate properly:
• Check the polarity + - of the batteries (Dry-Cell)
• Check if the batteries are drained.
• Check if remote sensor is blocked by obstacles.
• Check if there is any fluorescent lighting nearby.

Table of Contents

Disc Type and Characteristics

This DVD player is capable of playing the following types of discs with the corresponding logos:

Disc Types (Logos)	Recording Types	Disc Size	Max. Playing Time	Characteristics
DVD	Audio + Video	12 Cm	Single-sided 240 min. Double-sided 480 min.	• DVD contains excellent sound and video due to Dolby Digital and MPEG-2 system.
		8 Cm	Single-sided 80 min. Double-sided 160 min.	• Various screen and audio functions can be easily selected through the on-screen menu.
VIDEO-CD	Audio + Video	12 Cm	74 min.	• Video with CD sound, VHS quality & MPEG-1 compression technology.
		8 Cm	20 min.	
AUDIO-CD	Audio	12 Cm	74 min.	• CD is recorded as a Digital Signal with better audio quality, less distortion and less deterioration of audio quality over time.
		8 Cm	20 min.	

Disc Markings

◉ · ◉	Play Region Number
PAL	PAL broadcast system in U.K, France, Germany, etc.
DOLBY DIGITAL	Dolby Digital disc
STEREO	Stereo disc
DIGITAL SOUND	Digital Audio disc
dts	DTS disc
MP3	MP3 disc

Play Region Number

Both the DVD player and the discs are coded by region. These regional codes must match in order for the disc to play. If the codes do not match, the disc will not play.

The Region Number for this player is described on the rear panel of the player.

Description-Rear Panel

1 2 3 4 5 6
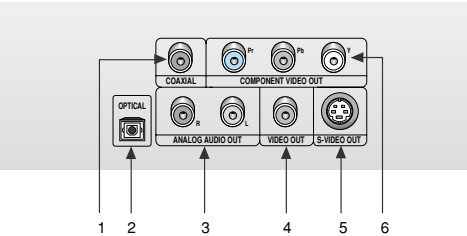
<u>Rear Panel</u>

1. DIGITAL AUDIO OUT JACKS
  • Use either a coaxial digital cable to connect to a
    compatible Dolby Digital receiver.
    Use to connect to an A/V Amplifier that contains
    a Dolby Digital, MPEG-2 or DTS decoder.

2. DIGITAL AUDIO OUT JACKS
  (DVD-P3535K only)
  • Use either a optical cable to connect to a
    compatible Dolby Digital receiver.
    Use to connect to an A/V Amplifier that contains
    a Dolby Digital, MPEG-2 or DTS decoder.

3. ANALOG AUDIO OUT JACKS
  • Connect to the Audio input jacks of your
    television, audio/video receiver.

4. VIDEO OUT JACK
  • Use a video cable to connect to the Video input
    jack on your television.
  • The Video Output in Setup Menu must be set to
    the Component(I-SCAN) or S-Video.

5. S-VIDEO OUT JACK
  • Use the S-Video cable to connect this jack to
    the S-Video jack on your television for a higher
    picture quality.
  • The Video Output in Setup Menu must be set to
    the S-Video.

6. COMPONENT VIDEO OUT JACKS
  • Use these jacks if you have a TV with
    Component Video in jacks. These jacks provide
    Pr, Pb and Y video. Along with S-Video,
    Component Video provides the best picture
    quality.
  • If Component(P-SCAN) Video Output is select-
    ed in Setup Menu, progressive scan mode will
    work.
  • If Component(I-SCAN) Video Output is selected
    in Setup Menu, interlaced scan mode will work.

<u>Important Note</u>

• Consult your TV User's Manual to find out if your
  TV supports Progressive Scan.
  If Progressive Scan is supported, follow the TV
  User's Manual's instructions regarding Progressive
  Scan settings in the TV's menu system.
• If Component(P-SCAN) Video Output is selected
  in Setup Menu, Video and S-Video will not work.
• See page 31 to get more information on how to
  use the Setup Menu.

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DVD-P3535K

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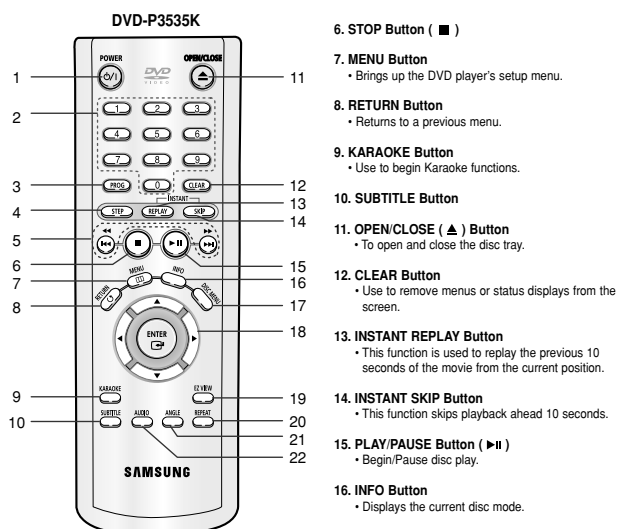
DVD Function Buttons

1. DVD POWER Button
• Turns the power on or off.

2. NUMBER Buttons

3. PROG Button
• Allows you to program a specific order.

4. STEP Button
• Advances play one frame at a time.

5. SEARCH/SKIP Buttons (◀◀ / ▶▶ , ◀◀| / ▶▶|)
• Allows you to search forward/backward through a disc. Use to skip the title, chapter or track.

6. STOP Button (■)

7. MENU Button
• Brings up the DVD player's setup menu.

8. RETURN Button
• Returns to a previous menu.

9. KARAOKE Button
• Use to begin Karaoke functions.

10. SUBTITLE Button

11. OPEN/CLOSE (▲) Button
• To open and close the disc tray.

12. CLEAR Button
• Use to remove menus or status displays from the screen.

13. INSTANT REPLAY Button
• This function is used to replay the previous 10 seconds of the movie from the current position.

14. INSTANT SKIP Button
• This function skips playback ahead 10 seconds.

15. PLAY/PAUSE Button (▶II)
• Begin/Pause disc play.

16. INFO Button
• Displays the current disc mode.

17. DISC MENU Button
• Brings up the Disc menu.

**18. ENTER/DIRECTION Button
(UP/DOWN or LEFT/RIGHT Buttons)**
• This button functions as a toggle switch.

19. EZ VIEW Button
• Easy View can convert Letter Box images to full screen viewing on your conventional TV.

20. REPEAT Button
• Allows you to repeat play a title, chapter, track, or disc.

21. ANGLE Button
• Use to access various camera angles on a DVD.

22. AUDIO Button
• Use this button to access various audio functions on a disc.

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Choosing a Connection

Connection to a TV (For Video)

TV (Normal, Widescreen, Projection, etc..)

| Method 1 | Method 2 | Method 3 | Method 4 |

Basic Audio — **Good picture** — **Better picture** — **Best picture** — **Optimum picture**

Audio Output Jacks — Video Output Jack — S-Video Jack — Component Video Jacks (Interlace) — Component Video Jacks (Progressive)
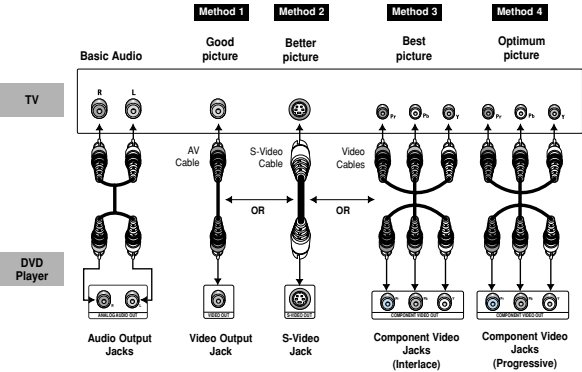
Method 1

DVD Player + TV with Video Input Jack
(The Video Output in Setup Menu must be set to the S-Video or Component(I-SCAN).)

Method 2

DVD Player + TV with S-Video Input Jack
(The Video Output in Setup Menu must be set to the S-Video.)

Method 3

DVD Player + TV with interlace Scan Component Video Jacks
(The Video Output in Setup Menu must be set to the Component(I-SCAN).)

Method 4

DVD Player + TV with Progressive Scan Component Video Jacks.
(The Video Output in Setup Menu must be set to the Component(P-SCAN).)
• If you want to convert Video Output to the Progressive Scan, you have to first connect Video or S-Video on
  your TV. Then select Component(P-SCAN)(480p) out of Video Output in Setup Menu. Within 10 seconds,
  change the TV's external input to 525p(480p or Component) and select "Yes" (See Page 31).
• If Component(P-SCAN) Video Output is selected in Setup Menu, Video(Composite) and S-Video will not work.

Important Note

• Consult your TV User's Manual to find out if your TV supports Progressive Scan.
  If Progressive Scan is supported, follow the TV User's Manual's instructions regarding Progressive Scan
  settings in the TV's menu system.
• Depending on your TV, the Method of connection may differ from the illustration above.

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Using the Search & Skip Functions

During play, you can search quickly through a chapter or track or use the skip function to jump to the next selection.

Searching through a Chapter or Track

Press the SEARCH (◀◀ or ▶▶) button on the remote for more than 1 second.
If you want to search at a faster speed on the DVD, VCD or CD, press and hold the button.

DVD	2X, 8X, 32X, 128X
VCD	4X, 8X
CD	2X, 4X, 8X

Skipping Tracks

During play, press the |◀◀ or ▶▶| button.

• When playing a DVD, if you press the ▶▶| button, it moves to the next chapter. If you press the |◀◀ button, it moves to the beginning of the chapter. One more press makes it move to the beginning of the previous chapter.

• When playing a VCD 2.0 in MENU OFF mode, a CD, if you press the ▶▶| button, it moves to the next track. If you press the |◀◀ button, it moves to the beginning of the track. One more press makes it move to the beginning of the previous track.

• When playing a VCD 2.0 in MENU OFF mode, if a track exceeds 15 minutes when playing a VCD and you press the ▶▶| button, it moves forward 5 minutes. If you press the |◀◀ button, it moves backward 5 minutes.

Note

* When playing a VCD 2.0, you can choose MENU ON or MENU OFF by using the DISC MENU button.

Using the Display Function

When Playing a DVD/VCD/CD

1. During play, press the INFO button on the remote.

2. Use the UP/DOWN buttons to select the desired item.

3. Use the LEFT/RIGHT buttons to make the desired setup and then press ENTER.
   • You may use the number buttons of the remote control to directly access a title, chapter or to start the playback from the desired time.

4. To make the screen disappear, press the INFO button again.

DVD

VCD

CD

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Using the Function Menu

Repeat Play

Using the Function Menu

1. Press the MENU button during playback.

2. Use the UP/DOWN buttons to highlight **Function**, then press the RIGHT or ENTER button.

3. Function selection screen appears: Info, Zoom, Bookmark, Repeat and EZ View.
   - Info (See Page 13~14)
   - Zoom (See Page 21)
   - Bookmark (See Page 20)
   - Repeat (See Page 15)
   - EZ View (See Page 17)

4. Use the UP/DOWN button to highlight one of the 5 functions. Then press the RIGHT or ENTER button to access the function.

Note

• You can also directly select the parts of these functions using their respective buttons on the remote.

Repeat the current track, chapter, title, a chosen section (A-B), or all of the disc.

When playing a DVD/VCD/CD

1. Press the REPEAT button on the remote. Repeat screen appears.

2. Select Chapter, Title or A-B using the LEFT/RIGHT buttons.
   • Chapter ( ) : repeats the chapter that is playing.
   • Title ( ) : repeats the title that is playing.
   • A-B : repeats a segment of the disc that you select.

DVD

VCD/CD

3. Press ENTER.

4. To return to normal play, press REPEAT again, then press the LEFT/RIGHT buttons to select Off and press ENTER.

   * REPEAT A-B button (DVD-P3434 only)
   • Press the REPEAT A-B button to select the point where the function starts. (A)
   • Press the REPEAT A-B button to select the point where the function ends. (B)
   • To terminate the function, press the 'CLEAR' button or the 'REPEAT A-B' button again.
   • A-B REPEAT does not allow you to set point (B) until at least 5 seconds has elapsed after point (A) has been set.

Note

• DVD repeats play by chapter or title, CD and VCD repeat play by disc or track.

• Depending on the disc, the Repeat function may not work.

• When in VCD 2.0 mode (MENU ON mode), this function does not work. (See page 13)

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Adjusting the Aspect Ratio (EZ View)

To play back using aspect ratio (DVD)
Press the EZ VIEW button.

• The screen size changes when the button is pressed repeatedly.
• The screen zoom mode operates differently depending on the screen setting in the initial setup menu.
• To ensure correct operation of the EZ VIEW button, you should set the correct aspect ratio in the initial setup (See page 30).

If you are using a 16:9 TV

1. For 16:9 aspect ratio discs

• **Wide Screen**
Displays the content of the DVD title in 16:9 aspect ratio.

• **Screen Fit**
The top and bottom of the screen are cut off. When playing a 2.35:1 aspect ratio disc, the black bars at the top and bottom of the screen will disappear. The picture will look vertically stretched. (Depending on the type of disc, the black bars may not disappear completely.)

• **Zoom Fit**
The top, bottom, left and right of the screen are cut off and the central portion of the screen is enlarged.

2. For 4:3 aspect ratio discs

• **Normal Wide**
Displays the content of the DVD title in 16:9 aspect ratio. The picture will look horizontally stretched.

• **Screen Fit**
The top and bottom of the screen are cut off and the full screen appears.
The picture will look vertically stretched.

• **Zoom Fit**
The top, bottom, left and right of the screen are cut off and the central portion of the screen is enlarged.

• **Vertical Fit**
When a 4:3 DVD is viewed on a 16:9 TV, black bars will appear at the left and right of the screen in order to prevent the picture from looking horizontally stretched.

If you are using a 4:3 TV

1. For 16:9 aspect ratio discs

• **4:3 Letter Box**
Displays the content of the DVD title in 16:9 aspect ratio. The black bars will appear at the top and bottom of the screen.

• **4:3 Pan Scan**
The left and right of the screen are cut off and displays the central portion of the 16:9 screen.

• **Screen Fit**
The top and bottom of the screen are cut off and the full screen appears.
The picture will look vertically stretched.

• **Zoom Fit**
The top, bottom, left and right of the screen are cut off and the central portion of the screen is enlarged.

2. For 4:3 aspect ratio discs

• **Normal Screen**
Displays the content of the DVD title in 4:3 aspect ratio.

• **Screen Fit**
The top and bottom of the screen are cut off and the full screen appears.
The picture would look vertically stretched.

• **Zoom Fit**
The top, bottom, left and right of the screen are cut off and the central portion of the screen is enlarged.

Note
• This function may behave differently depending on the type of disc.

Changing the Camera Angle

When a DVD contains multiple angles of a particular scene, you can select the Angle function.

Using the ANGLE button

Press the ANGLE button to see if an ANGLE (📹) mark is present at the upper left hand corner of the screen.

1. When an ANGLE mark is shown, press the ANGLE button, then an ANGLE select icon will appear at the upper hand corner of the screen.

2. Press the ANGLE button to select the desired screen angle.

3. To turn off the display, press the CLEAR or RETURN button.

Note
• If the disc has only one angle, this feature won't work. Currently, very few discs have this feature.

Using the Instant Replay/Skip Function

Using the Instant Replay function (DVD)

If you miss a scene, you can see it again using this function.

If you press the INSTANT REPLAY button, the current scene moves backward about 10 seconds, and plays back.

* Depending on the disc, the Instant Replay function may not work.

Using the Instant Skip function (DVD)

Use this function to skip playback about 10 seconds ahead of the current scene.

Press the INSTANT SKIP button.

- Playback will skip ahead 10 seconds.
- Depending on the disc, this function may not work.

Using the Zoom Function

Using the Zoom Function (DVD/VCD)

1. During play or pause mode, press the MENU button on the remote.

2. Use the UP/DOWN buttons to highlight **Function**, then press the RIGHT or ENTER button.

3. Select **Zoom** using the UP/DOWN buttons, then press the RIGHT or ENTER button.

4. Use the UP/DOWN or LEFT/RIGHT buttons to select the part of the screen you want to zoom in on.

5. Press the ENTER button.
   - During DVD play, press ENTER to zoom in 2X/4X/2X/Normal in order.
   - During VCD play, press ENTER to zoom in 2X/Normal in order.
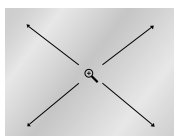
Clips Menu for MP3/WMA/JPEG

1. Open the disc tray.

2. Place the disc on the tray.
   - Place the disc with the labeled side up.

3. Close the tray.
   - The tray closes and you should get a screen that looks like the one below.
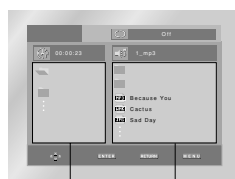
Parent Folder, Current Folder and Peer Folders   Folders and Files in Current Folder

- : Name of currently playing file.

- : Current Playback Time.

- : Current Playback Mode : There are 4 modes, toggle by the REPEAT button.
  - Off : Normal Playback
  - Track : Repeats the current track.
  - Folder : Repeats the current folder.
  - Random : Files in the disc will be played in random order.

- : MP3 file icon.

- : WMA file icon.

- : JPEG file icon.

- : Folder icon.

- : Current Folder icon.

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MP3/WMA Play

CD-R MP3/WMA discs

When you record MP3 or WMA files on the CD-R, please refer to the following.

• **Your MP3 or WMA files should be ISO 9660 or JOLIET format.**
ISO 9660 format and Joliet MP3 or WMA files are compatible with Microsoft's DOS and Windows, and with Apple's Mac. This format is the most widely used.

• **When naming your MP3 or WMA files, do not exceed 8 characters, and enter ".mp3, .wma" as the file extension.**
General name format of: Title.mp3. or Title.wma. When composing your title, make sure that you use 8 characters or less, have no spaces in the name, and avoid the use of special characters including: (.,/,\,=,+).

• **Use a decompression transfer rate of at least 128 Kbps when recording MP3 files.**
Sound quality with MP3 files basically depends on the rate of compression/decompression you choose. Getting CD audio sound requires an analog/digital sampling rate, that is conversion to MP3 format, of at least 128 Kbps and up to 160 Kbps. However, choosing higher rates, like 192 Kbps or more, only rarely give better sound quality. Conversely, files with decompression rates below 128 Kbps will not be played properly.

• **Use a decompression transfer rate of at least 64Kbps when recording WMA files.**
Sound quality with WMA files basically depends on the rate of compression/decompression you choose. Getting CD audio sound requires an analog/digital sampling rate, that is conversion to WMA format, of at least 64Kbps and up to 192Kbps. Conversely, files with decompression rates below 64Kbps or over 192Kbps will not be played properly.

• **Do not try recording copyright protected MP3 files.**
Certain "secured" files are encrypted and code protected to prevent illegal copying. These files are of the following types: Windows MediaTM (registered trade mark of Microsoft Inc) and SDMITM (registered trade mark of The SDMI Foundation). You cannot copy such files.

• **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 (degraded sound quality and in some cases, inability of the player to read the files).

• This unit can play a maximum of 3000 files and 300 folders per disc.

Picture CD Playback

1. Select the desired folder. (See page 22 to select the folder)

2. Use the UP/DOWN buttons to select a Picture file in clips menu and then press the ENTER button. You should get a screen that looks like the one below.

• Use the INFO button on the remote control to select the menu you want to view and then press the ENTER button.

• ▦ : Returns to the Album Screen.

• To see the next 6 pictures, press the ▶▶▌ button.

• To see the previous 6 pictures, press the ▐◀◀ button.

• ▣ : Each time the ENTER button is pressed, the picture rotates 90 degrees clockwise.

• 🔍 : Each time the ENTER button is pressed, the picture is enlarged up to 4X.
(Normal → 2X → 4X → 2X → Normal)

• ▣▣ : The unit enters slide show mode.

*Before the Slide Show begin, the picture interval must be set.

• 🕐 : When this icon is selected and ENTER is pressed, the pictures change automatically with about 6 seconds interval.

• 🕐 : The pictures change automatically with about 12 seconds interval.

• 🕐 : The pictures change automatically with about 18 seconds interval.

*Depending on the file size, each interval between images may take longer or shorter than the manual suggests.

Reserving a Song
(DVD-P3535K Only)

It is the function to reserve the desired song in advance by use of Karaoke function.

Sequence of reservation

1. Playback the Karaoke Disc containing the wanted songs.
2. Press the KARAOKE button.
3. Select the "Request" using the LEFT/RIGHT buttons.

4. Input the number (Track No.) of the desired song into the flickering part(--).
   - You can reserve up to 10 songs.

5. When you want the next reserved song during playing a song, press the SKIP(▶▶|) button.

Cancellation of reservation

1. Press the KARAOKE button.
2. Select the "Request" using the LEFT/RIGHT buttons.
3. Cancel by pressing the CLEAR button of the remote.
   - The last reserved song will be erased first.
4. Continuous pressing of the CLEAR button can cancel the next reserved song.
5. If the reservation is required again, input the song number in the flickering part.

Note
• When using "SKIP(▶▶|)" button, it can not work at the last song.
• When using Request function, the "INFO" and "REPEAT" function does not work.

Vocal Function
(DVD-P3535K Only)

When pressing the KARAOKE button twice, this screen displays.

Vocal Fader : Off
Guide Melody : Off

Vocal Fader
- This function can provide the only melody without vocal sound when playing a Karaoke disc.

	VOCAL FADER	Remark
↓	V1	CH1. Vocal Cancel
↓	V2	CH2. Vocal Cancel
↓	V1 + V2	CH1, CH2. Vocal Cancel
↓	OFF	Vocal Fader Off

- In VCD, CVD or CD, you can select only the L, R or Off.

Guide Melody
– To guide melody through xylophone and piano help you sing easily.

– This function works only on the DVD Karaoke disc on which the guide melody is recorded.

Setting Up the Language Features

If you set the player menu, disc menu, audio and subtitle language in advance, they will come up automatically every time you watch a movie.

Using the Player Menu Language

1. With the unit in Stop mode, press the MENU button.

2. Select **Setup** using UP/DOWN buttons, then RIGHT or ENTER button.

3. Select **Language Setup** using UP/DOWN buttons, then press the RIGHT or ENTER button.

   e.g) Setting up in English.

4. Select **Player Menu** using UP/DOWN buttons, then press the RIGHT or ENTER button.

5. Use the UP/DOWN buttons to select '**English**'.

6. Press the ENTER button.
   - English is selected and the screen returns to SETUP menu.
   - To make the SETUP menu disappear, press the RETURN or LEFT button.

Using the Disc Menu Language

This function changes the text language only on the disc menu screens.

1. With the unit in Stop mode, press the MENU button.

2. Select **Setup** using UP/DOWN buttons, then RIGHT or ENTER button.

3. Select **Language Setup** using UP/DOWN buttons, then press the RIGHT or ENTER button.

4. Select **Disc Menu** using UP/DOWN buttons, then press the RIGHT or ENTER button.

5. Use the UP/DOWN buttons to select '**English**'.
   - Select "Others" if the language you want is not listed.

   e.g) Setting up in English.

6. Press the ENTER button.
   - English is selected and the screen returns to SETUP menu.

Setting Up the Audio Options

1. With the unit in Stop mode, press the MENU button.

2. Select **Setup** using UP/DOWN buttons, then RIGHT or ENTER button.

3. Select **Audio Setup** using UP/DOWN buttons, then press the RIGHT or ENTER button.


```
Language Setup        ▶
Audio Setup           ▷
Display Setup         ▶
Parental Setup :      ▶
Setup
ENTER   RETURN   MENU
```

4. Use the UP/DOWN buttons to select the desired item. Then press the RIGHT or ENTER button.


```
                AUDIO SETUP
Dolby Digital Output      : PCM
MPEG-2 Digital Out        : PCM
DTS                       : Off
Dynamic Compression       : On
PCM Down Sampling         : On

ENTER   RETURN   MENU
```

❶ Dolby Digital Output

1. PCM : Converts to PCM(2CH) 48kHz audio. Select PCM when using the Analog Audio Outputs.

2. Bitstream : Converts to Dolby Digital Bitstream (5.1CH). Select Bitstream when using the Digital Audio Output.

Note • Be sure to select the correct Digital Output or no audio will be heard.
• When Multi Channel Output select Digital. Dolby & MPEG-2 Digital Out works.

❷ MPEG-2 Digital Out

1. PCM : Converts to PCM(2CH) audio. Select PCM when using the Analog Audio Outputs.

2. Bitstream : Converts to MPEG-2 Digital Bitstream (5.1CH or 7.1CH). Select Bitstream when using the Digital Audio Output.

❸ DTS

1. Off : Doesn't output digital signal.
2. On : Outputs DTS Bitstream via digital output only. Select DTS when connecting to a DTS Decoder.

❹ Dynamic Compression

1. On : To select dynamic compression.
2. Off : To select the standard range.

❺ PCM Down Sampling

1. On : Select this when the amplifier connected to the player is not 96KHz compatible. In this case, the 96KHz signals will be down converted to 48KHZ.

2. Off : Select this when the amplifier connected to the player is 96KHz compatible. In this case, all signals will be output without any changes.
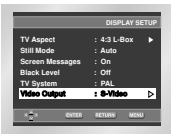
Note

• **How to make the SETUP menu disappear or return to menu screen during set up;**
Press RETURN or LEFT button.

• 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.

Setting Up the Display Options

➏ **Video Output**
  Select Video Output.
  1. S-Video : Select when you want to use Video and
     S-Video Out.
  2. Component (I-SCAN) : Select when you want to use
     Video and Component (Interlace) Out
  3. Component (P-SCAN) : Select when you want to use
     Component (Progressive) Out.
  * If there is no Yes/No selection for 10 seconds at
    Display in the sub Menu, Video system returns to the
    previous menu.

```
┌─────────────────────────────────┐
│            DISPLAY SETUP         │
│                                  │
│ TV Aspect      : 4:3 L-Box    ▶  │
│ Still Mode     : Auto            │
│ Screen Messages : On             │
│ Black Level    : Off             │
│ TV System      : PAL             │
│ Video Output   : S-Video    ▷    │
│    ENTER    RETURN    MENU       │
└─────────────────────────────────┘
```

```
┌─────────────────────────────────┐
│            DISPLAY SETUP         │
│                                  │
│ S-Video                          │
│ Component(I-SCAN)                │
│ Component(P-SCAN)                │
│                                  │
│    ENTER    RETURN    MENU       │
└─────────────────────────────────┘
```

Important Note
• Consult your TV User's Manual to find out if your
  TV supports Progressive Scan. If Progressive
  Scan is supported, follow the TV User's Manual's
  instructions regarding Progressive Scan settings in
  the TV's menu system.
• If the screen is blocked by setting the wrong Video
  Output, See page 33.

Setting Up the Parental Control

The Parental Control function works in conjunction
with DVDs that have been assigned a rating - which
helps you control the types of DVDs that your family
watches. There are up to 8 rating levels on a disc.

1. With the unit in Stop mode, press the MENU button.

2. Select **Setup** using UP/DOWN buttons, then
   RIGHT or ENTER button.

3. Select **Parental Setup** using UP/DOWN buttons,
   then press the RIGHT or ENTER button.

```
┌─────────────────────────────────┐
│  Menu    Language Setup    ▶     │
│  Menu    Audio Setup       ▶     │
│          Display Setup     ▶     │
│  ...tion  Parental Setup : 🔒 ▷  │
│  Setup                           │
│    ENTER    RETURN    MENU       │
└─────────────────────────────────┘
```

4. Use RIGHT or ENTER to select **Yes** if you want
   to use a password. The **Enter Password** screen
   appears.

```
┌─────────────────────────────────┐
│            PARENTAL SETUP        │
│                                  │
│ Use Password      : No           │
│                                  │
│    ENTER    RETURN    MENU       │
└─────────────────────────────────┘
```

5. Enter your password. The **Re-enter Password**
   screen appears to confirm the password.
   Enter your password again.
   The player is locked (🔒).

```
┌─────────────────────────────────┐
│          CREATE PASSWORD         │
│                                  │
│       Enter Password             │
│          ■  ■  ■  ■              │
│                                  │
│    0    9              RETURN    │
└─────────────────────────────────┘
```

Troubleshooting

Before requesting service (troubleshooting), please check the following.

Problem	Action	Page
No operations can be performed with remote.	• Check the batteries in the remote. They may need replacing. • Operate the remote control at a distance of no more than 20 feet. • Remove batteries and hold down one or more buttons for several minutes to drain the microprocessor inside the remote to reset it. Reinstall batteries and try to operate the remote again.	P3
Disc does not play.	• Ensure that the disc is installed with the label side facing up. • Check the region number of the DVD.	P5
5.1 channel sound is not being reproduced.	• 5.1 channel sound is reproduced only when the following conditions are met. : 1) The DVD player is connected with the proper amplifier 2) The disc is recorded with 5.1 channel sound. • Check whether the disc being played has the "Dolby 5.1 ch" mark on the outside. • Check if your audio system is connected and working properly. • In a SETUP Menu, is the Audio Output set to Bitstream?	P10 P29
The ⊘ icon appears on screen.	• The features or action cannot be completed at this time because: 1. The DVD's software restricts it. 2. The DVD's software doesn't support the feature (e.g., angles). 3. The feature is not available at the moment. 4. You've requested a title or chapter number or search time that is out of range.	P12
Disc Menu doesn't appear.	• Check if the disc has a Menu.	
Play mode differs from the Setup Menu selection.	• Some of the functions selected in the Setup Menu may not work properly if the disc is not encoded with the corresponding function.	P26~32
The screen ratio cannot be changed.	• The Screen Ratio is fixed on your DVDs.	P30~31
No audio.	• Make sure you have selected the correct Digital Output in the Audio Options Menu.	P29
The screen is blocked	• Press power on from a cold start with no disc in the unit. Press the STOP (■) and PLAY (▶❙❙) buttons simultaneously on the front panel for three seconds. The SELECT MENU LANGUAGE display will appear. Select the number button of the desired language.	P31
Forgot password	• Press power on from a cold start with no disc in the unit. Press the STOP (■) and PLAY (▶❙❙) buttons simultaneously on the front panel for three seconds. The SELECT MENU LANGUAGE display will appear. Select the number button of the desired language. Press the MENU button, and then press DOWN button to select the Parental Setup. The Parental Setup is now unlocked as indicated on the display. You can change your password.	P31~32
If you experience other problems.	• Go to the contents and find the section of the instruction book that contains the explanations regarding the current problem, and follow the procedure once again. • If the problem still cannot be solved, please contact your nearest authorized service center.	