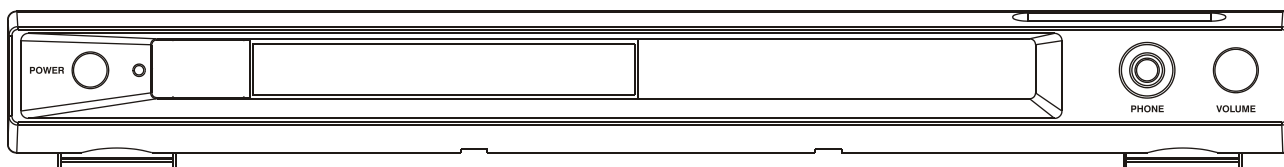


Vieta DVD-50

DVD/VCD/MP3/CD PLAYER INSTRUCTION MANUAL



SAFETY

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET. REFERS SERVICING TO QUALIFIED PERSONAL ONLY.

Laser: This Digital Video Disc Receiver employs a Laser System.

To ensure proper use of this product, please read this owner manual carefully and retain for future reference. Should the unit requires maintenance, contact an authorized service location see service procedure.

Use of controls or the performance of procedures other than those specified may result in hazardous radiation exposure.

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

Do not stare into beam

This appliance is classified as a LASER KLASSE 1. The LASER KLASSE 1 is located on the rear panel. This product contains a low power laser device. To ensure continued safety, do not remove any cover or attempt to gain access to the inside of the product.



WARNING:

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

Caution:

- Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure.
- The 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.
- The socket -outlet shall be installed near the equipment and shall be easily accessible.

The following marking is printed on the rear panel.



This symbol is intended to alert the user of the presence of uninsulated dangerous voltage within the product's encasement that may be of sufficient magnitude to concede a risk of electric shock to persons.



This symbol is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

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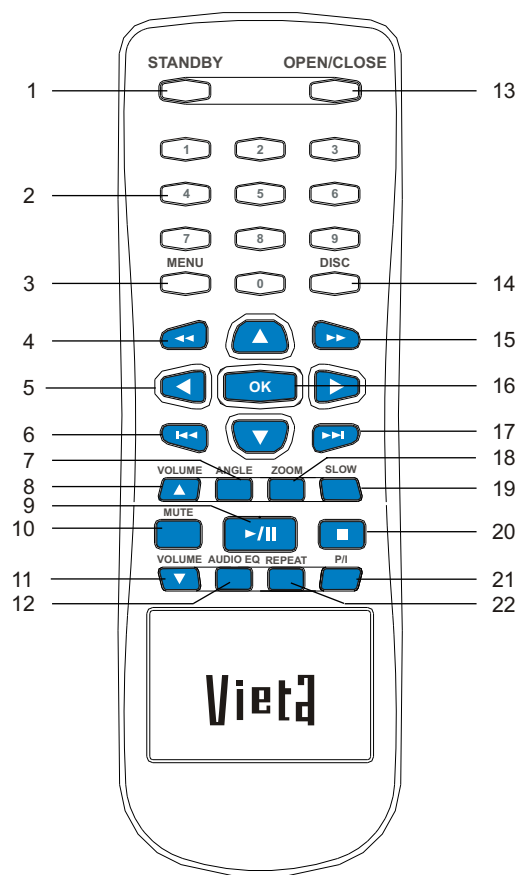
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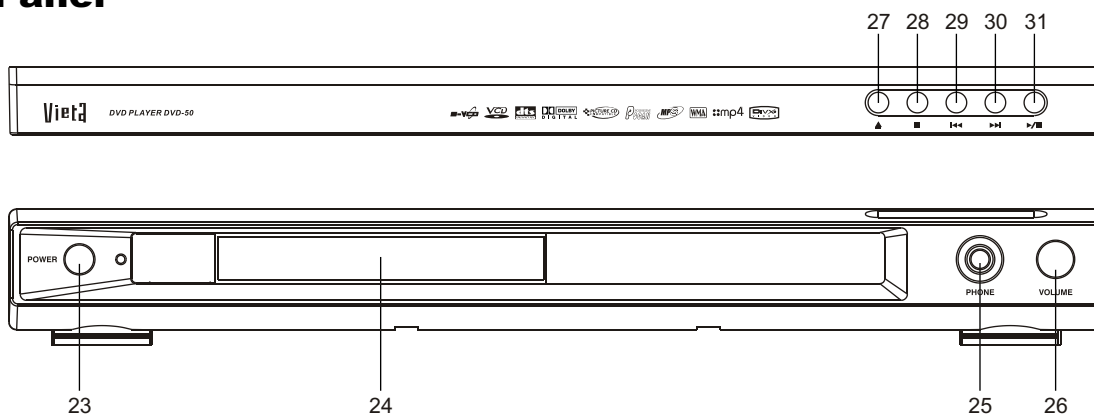
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Introduction

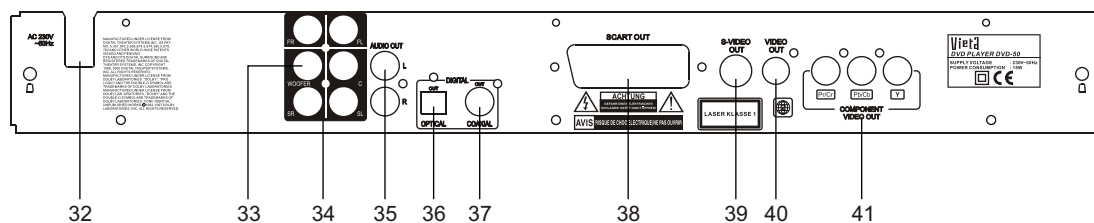
Remote control



Front Panel




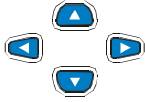







Back Panel







Introduction

Please refer **PAGE 3** to find the parts more easily.

Remote Control

1. STANDBY
 2. NUMBER keys (0~9)
 3. MENU
 4. 
 5. 
 6. 
 7. ANGLE
 8.  VOLUME
 9. 
 10. MUTE
 11. 
 12. AUDIO EQ
 13. Open / Close
 14. DISC
 15. 
 16. OK
 17. 
 18. ZOOM
 19. SLOW
 20. 
 21. P/I
 22. REPEAT
- Turn the system POWER ON or STANDBY.
Select the items or setting directly.
Displays setup menu when stopped and disc menu when playing.
Play backward quickly (fast search).
(Active Navigation keys) advance in indicated directions for making selections in menus and active navigation mode.
Skips to previous chapter or track.
Display angle menu if present on discs.
Increase the master volume level.
Start or Pause the playing disc.
Press to shut off the sound.
Decrease the master volume level.
Press the master volume level.
Open or close the disc tray.
To enter or exit the disc contents menu.
Plays forward quickly.
Confirms selection.
Skips to next chapter or track.
Selects zooming options when playing DVD.
In DISC mode, do the slow-motion playing.
Stop playing.
Switch the TV between progressive and interlace mode.
Press to do repeatedly.

Front panel

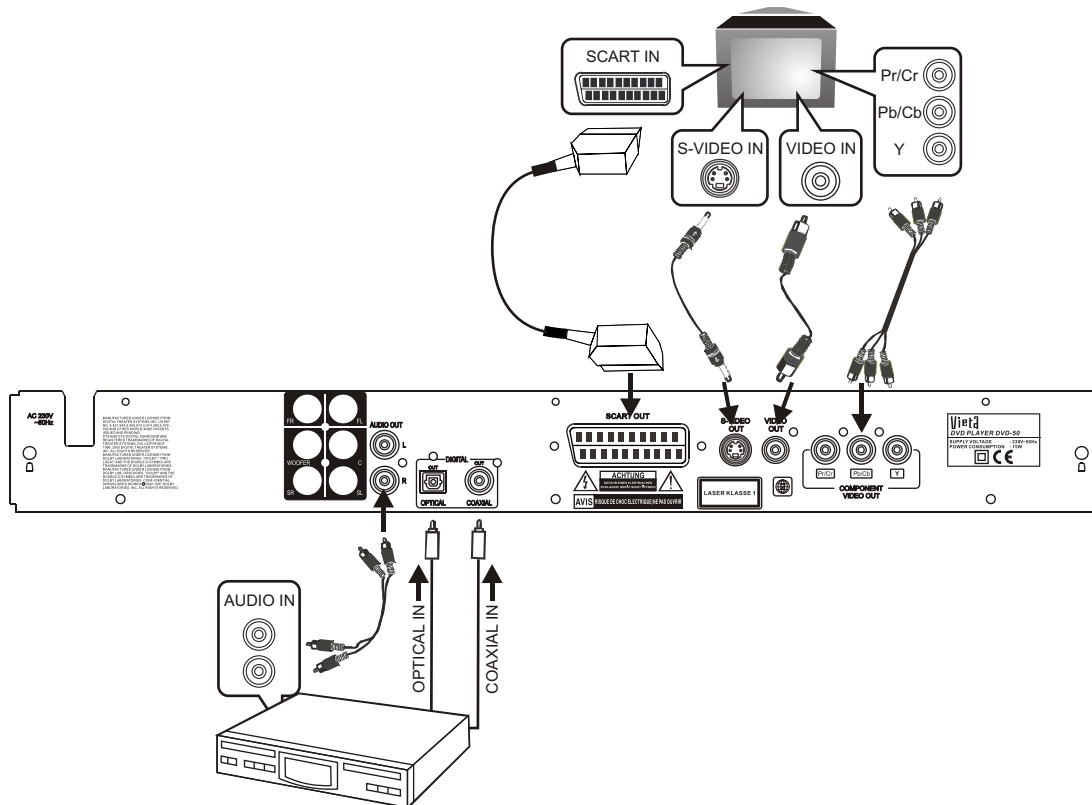
23. POWER
 24. DISC TRAY
 25. PHONE
 26. VOL (+/-)
 27.  EJECT
 28.  STOP
 29. PREV 
 30. NEXT 
 31. PLAY/PAUSE
- Main switch to power on or off.
Connect to the headphone. (Headphone not included.)
Press to set the volume of the microphone.
Open or close the disc tray.
Press to stop the playback.
Skips to previous chapter or track.
Skips to next chapter or track.
Press to start or stop temporary the playback.

Back panel

32. AC LINE CORD
 33. WOOFER LINE OUT
 34. SPEAKERS OUTPUT TERMINAL
 35. AUDIO OUT
 36. OPTICAL
 37. COAXIAL
 38. SCART OUT
 39. S-VIDEO OUT
 40. VIDEO OUT
 41. Pr / Cr / Pb / Cb Y (COMPONENT VIDEO OUT)
- Connect to AC outlet.
Connect to an active subwoofer.
Connect to amplified speakers.
Connect to a TV set, or other stereo receiver.
Connect to an optional receiver.
Connect to an optional receiver.
Connect to a TV with Scart input.
Connect to a TV S - VIDEO input connector.
Connect to a TV Video input connector.
Connect to TV with Pr / Cr / Pb / Cb Y input.

Connections

Direct Connection with TV



- ◆ use the SCART cable to connect **SCART** jack to a TV with the corresponding SCART input jack. The Scart terminal contains separate video signal and stereo audio signals.
- ◆ If your TV have no SCART input jack, you can select one of the following connections as below option:
 - Connect the **S-VIDEO OUT** jack to the S-Video input jack on the TV using a S-Video cable.
 - Connect the **VIDEO OUT** jack to the Video input jacks on the TV using a video cable.
- ◆ Use the audio cables to connect **AUDIO OUT** jacks to the corresponding AUDIO IN jacks on the TV, CD or TAPE recorder.
- ◆ Use the Digital cables to connect **OPTICAL** or **COAXIAL** jack to correspond to receive digital signal.
- ◆ Connect to an amplifier with DTS, Dolby Digital decoder or CD recorder.

Note:

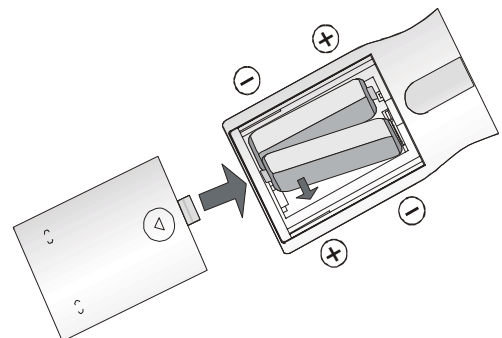
For suggestion, the connected cable must less than 3 meter.

Insert Batteries into the Remote Control

You can control the system using the supplied remote control. Insert two batteries by matching the + and - on the batteries. When using the remote control, point it at the remote sensor on the front panel of this system.

NOTE:

- Do not leave the remote in an extremely hot or humid place.
- Do not use a new battery with an old one.
- Do not drop any foreign object into the remote casing, particularly when replacing the batteries.
- Do not expose the remote sensor to direct sunlight or lighting apparatuses. Doing so may cause a malfunction.
- If you will not use the remote for an extended period of time, remove the batteries to avoid possible damage from battery leakage and corrosion.



Basic Operations

Proper setup of the unit can let you enjoy better sound and picture quality as well as convenient features. The selections and the preferred options that will be chosen if they are available on a disc. If the disc loaded does not have the preferred option then the disc's own preference will be used.

Basic Play

1. When you complete all the connections, plug in the AC power cord of the player.
2. Press **POWER** to switch ON the main power.
3. Press **VOL +/-** to increase or decrease the volume level.
4. Press **MUTE** to shut off the sound. To restore the volume, press it again.
5. Skip to another track/chapter
Press remote **◀◀/▶▶** repeatedly during playback to skip to next or previous track / chapter.
6. Press **OPEN/CLOSE** to open the disc tray, press again to close the disc tray.

The following mode indicators inform you of the current drive status.

On TV screen	On front panel display
	WAITING
DISC LOADING	LOADING
OPEN	OPEN
CLOSE	CLOSE
PLAY	PLAY
NO DISC	NO DISC
BAD DISC	BAD DISC
	DVD/SVCD/VCD/CD/MP3

Basic Playback

Start playback

Press **PLAY/PAUSE ▶/||**. To pause playback, press **▶/||** again.


Note:

Some disc will start playing automatically, and other will display the menu on the TV screen. Use the **▲/▼/◀/▶** to select the track, or press the number keys (**0 ~ 9**) to go to the desired track/chapter.

Stop playback

Press **STOP ■** first time to temporary stop the playback.
Press this key again to go into entirely stop status.

NOTE

- Your player will not play discs that have a region code different from the region code of your player.
-  If the inhibit icon appears on the TV screen when a button is pressed, it means the function is not available on the disc you are playing.

Slow motion play

Press remote **SLOW** to play in slow motion.

For DVD discs

Press it repeatedly to select the slow motion speed:

SF (forward) SR (reverse)

SF x 2 → SF x 4 → SF x 8 → SR x 2 → SR x 4 → SR x 8
→ OFF cyclically.

For VCD discs

Press it repeatedly to select the slow motion speed:

SF(forward) : SF x 1, SF x 2, SF x 3, SLOW OFF.

Note

The sound will be muted during slow-motion play.

Fast search

- 1 Press and hold **◀◀/▶▶** more than 1 second to fast reverse or fast forward.

For DVD / Mp3 discs

FF (fast forward) : FF x 2, FF x 4, FF x 6, FF x 8, FF OFF

FR (fast reverse) : FR x 2, FR x 4, FR x 6, FR x 8, FR OFF

For VCD / CD discs

FF (fast forward) : FF x 1, FF x 2, FF x 3, FF x 4, PLAY

FR (fast reverse) : FR x 1, FR x 2, FR x 3, FR x 4, PLAY

- 2 In any FF or FR status, press **PLAY/PAUSE ▶/||** to normal play.

Note

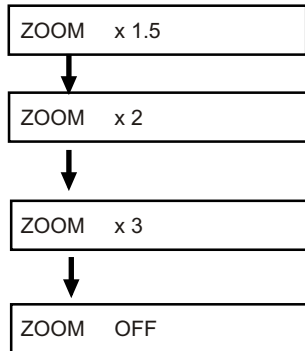
The sound will be muted during fast reverse or forward search.

Basic operations

Picture Zooming

This function allows you to enlarge the picture on the TV screen and to pan through the enlarge image.

- 1 Press **ZOOM** repeatedly to select a zoom factor as below:



- 2 To pan through the enlarge image, press **OK** to confirm the zoom selection and use **▲ / ▼ / ◀ / ▶** keys to move the zoomed picture left, right, up or down.
- 3 Some disc may not respond to the zoom feature.

Repeat


- For DVD discs
Press **REPEAT** repeatedly to select the following on the display:
[REPEAT - 1]: repeat chapter
[REPEAT - A]: repeat title/disc
- For VCD discs
Press **REPEAT** repeatedly to select the following on the display:
[REPEAT - 1]: repeat the current track
[REPEAT - A]: repeat the entire disc

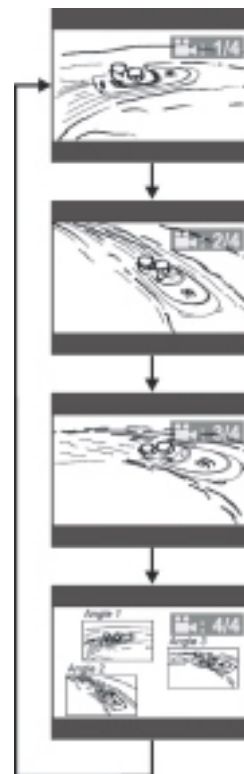
Note

When operating function, the OSD will display the operating information, but the VFD will not.

Angle Selection

Some DVD discs contain scenes which have been taken photos simultaneously from a number of different angle. For these discs, the same scenes can be viewed from each of different angles. (The recorded angles different from disc to disc.) You should set the angle mark to ON or press **ANGLE** key to set angle mark.

- While playing a title shot from different angles, the angle mark  appears on TV screen. Of course, you can turn off it by setting.
- Press the remote **ANGLE** button to change the scences from one angle to another angle(s)
For example: 1/4, 2/4, 3/4, 4/4.

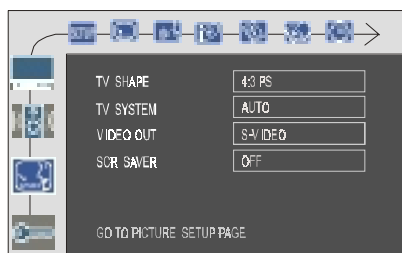


Special Functions

General setup

- 1 Press **MENU** to enter SETUP MENU
- 2 Use **▲ / ▼ / ◀ / ▶** to select your preferred option.
- 3 Press **ENTER** to confirm a highlighted selection.
- 4 To exit setup menu, press **MENU**.

Setting the picture



* TV Shape

Select the aspect ratio of the TV to be connected.

4:3 PS (default setting)

- If you have a conventional TV set and your DVD is not formatted for widescreen viewing, use this setting. A wide picture is displayed on the whole TV screen with a portion automatically cut off.

4:3 LB

- If you have a conventional TV set and your DVD is formatted for wide screen viewing, use this setting. Wide bands will be displayed on the upper and whole portions of the TV screen.

16:9

- If you have a widescreen TV set, use this setting (you must also set your widescreen TV to "full size").

16:9

(Wide screen)



4:3 LB

(Letter Box)



4:3 PS

(Pan Scan)



Note

If your DVD is not encoded to allow you to change the aspect ratio, TV shape cannot be changed.

* TV System

Allows you to select the color system matching the connected TV set.

AUTO

- If the connected TV is multi system, select this mode. The output format will be in accordance with the video signal of the disc.

NTSC

- If the connected TV is NTSC system, select this mode. It will change the video signal of a PAL disc and output in NTSC format.

PAL

- If the connected TV is PAL system, select this mode. It will change the video signal of a NTSC disc and output in PAL format.

* Video Out

Video out selection enable you to choose the type of video out put suitable for your receiver.

PRPB Y

- Select PR PB Y, if you have connected the video output to your TV using S-VIDEO jack.

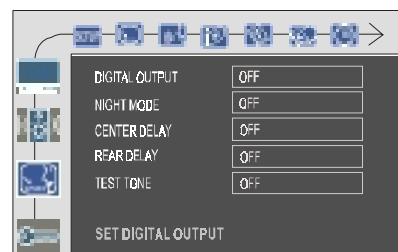
SCART

- Select **SCART**, if you have connected the video output to your TV using the Scart jack.

* Screen Saver

If set to ON, when you leave the system in stop or pause mode for more than one minute, the screen saver will be activated.

Setting the sound



* Digital Output

Digital output selection enables you to specify the type of digital output suitable for your amplifier or receiver.

- Select **ALL**, if you have connected the digital output (COAXIAL or OPTICAL) to a multichannel decoder receiver.
- Select **PCM 96K** if the external component is capable of processing digital signal input with sampling rates of 96 kHz.
- Select **PCM 48K** if the external component is incapable of processing 96kHz digital signal input, then convert to standard signal with sampling rates of 48 kHz.
- Select **OFF** to deactivate the digital output (COAXIAL or OPTICAL).

* Night Mode

Set night mode to on to lever out the volume. For example, the disc will be play at the same sound level throughout the movie. The default setting is OFF.

- Center Delay

If the listening position is close to the center speaker than the front speakers, you can set the center delay time to improve the surround sound effect.

Options: OFF (default setting), 1ms, 2ms, 3ms, 5ms.

- Rear Delay

If the listening position is closer to the rear surround speakers than the front speakers, you can set the rear delay time to improve the surround sound effect.

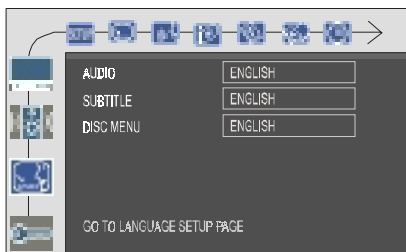
Options: OFF (default setting), 3ms, 6ms, 9ms, 12ms, 15ms.

- Test Tone (Disc mode only)

If set to ON, the system will test the speaker setting. The test signal is generated through the left, center, right and surround speaker. The default setting is OFF.

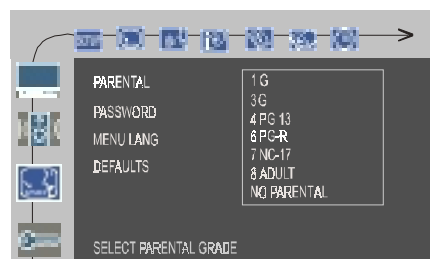
Special Functions

Setting the Language



- **Audio**
- **Subtitle**
- **Disc Menu**

1. This is to select the audio language, subtitle language and the language used on TV screen menus or DVD menus that will always be used for every disc to be playback. The default setting is English.
2. If the language selected is not available on the disc, the original language designated by each disc will be selected.



3. Press **OK** to confirm.
The default setting is 1G.

Rating 1 to 8

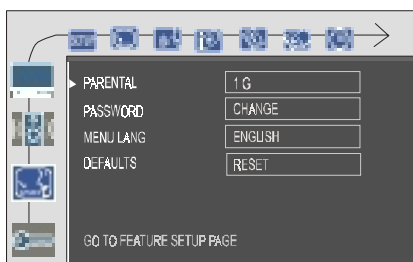
If the player's parental level is set below 8, only disc with a lower or equal level will be play. For example, if the player is set to 5, only discs with ratings of 5, 4, 3, 2, and 1 will be played. Higher rated scenes will not be played unless an alternative that has the same rating or lower is available on the disc. For example, consider a disc that general is suitable for most audiences, and it is rated at level 2 for the most part. However, in the middle there are also scenes rated at 5 (not suitable for children).

Note

Some DVDs are not encoded with a rating though the movie rating is printed on the disc jacket. The rating level feature does not work for such discs.

- **Password**
To select a new password for the parental control or to change the password. The password supplied as default is **1234**.
- **Menu Language**
Select the language for on screen display.
- **Defaults**
If **RESET** is selected, all the items in the setup menu will be reset to default setting, except parental setting.

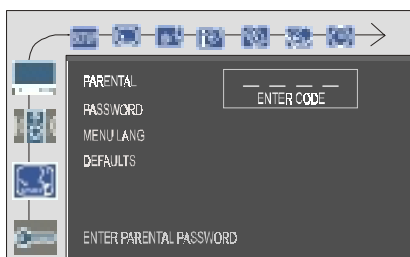
Setting the Features



- **Parental**

Enables setting of playback limitation level. Some DVDs may have a parental level assigned to the complete disc or to certain scenes on the disc. The rating levels are from 1 to 8 and are country dependent. You can prohibit the playing of certain disc that are not suitable for your children or have certain discs played with alternative scenes.

1. Enter the 4-digit code. If necessary enter the code a second time.



2. Use **▲ / ▼** keys to select a rating level.

Special Functions

Special DVD / VCD features

A number of operations can be carried out directly via the multiple menu bars on the TV screen without interrupting the disc playback.



From the left,
 SETUP → SUBTITLE → LANGUAGE → STATUS → TITLE
 SEARCH → CHAPTER SEARCH → TIME SEARCH



From the left,
 A-B → PBC ON/OFF → PROGRAM → VSS → DIMMER
 → SLEEP

Note

Some operations may be different or restricted, depending on the disc format. Refer to the jacket or case of the disc you are playing.

- 1 Press **MENU**.
The menu bar will display across the top of the TV screen.
- 2 Press **▲ / ▼** to move through the menu bar.
- 3 Press **▼** to select the highlighted icon and use **▲ / ▼** keys to select your preferred option.
- 4 Press **OK** to confirm a highlighted selection.
- 5 To exit, press **MENU** or **OK**.

Changing Subtitle Language

This operation works only on DVDs with multiple soundtrack language.

Select from the menu bar and press **▼** key to select the desired language.

Changing Soundtrack Language

This operation work only on DVDs with multiple soundtrack language.

Select from the menu bar and press **▼** key to select the desired language.

For VCD:

Press **▼** key to select the desired audio channels for sound:
 LEFT VOCAL → RIGHT VOCAL → MONO LEFT → MONO
 RIGHT → STEREO → LEFT VOCAL

For CD:

Press **▼** key to select the desired audio channels for sound:
 MONO LEFT → MONO RIGHT → STEREO → MONO
 LEFT

Note

When the desired language is not selected even after pressing the button several times, it means the language is not available on the disc.

Display the disc information during the playback.

Select from the menu bar and press **▼** key to select the following display information:



DVD	VCD (PBC ON)	MP3
TITLE 01:06 CHAPTER 06:18 00:06:15	SINGLE ELAPSED 00:01:23	CHAPTER ELAPSED 00:01:23
TITLE REMAIN 00:34:56	SINGLE REMAIN 00:03:21	CHAPTER REMAIN 00:03:21
CHAPTER ELAPSED 00:01:23	OFF 00:03:21	OFF 00:03:21
CHAPTER REMAIN 00:03:32		

Moving to another title/chapter

Some disc may contain more than one title or chapter. If the disc has a title or chapter menu recorded on it, you can start playback from the selected item.

- 1 Select (title) or (chapter) from the menu bar.
- 2 Use number keyed (0-9) to select a desire title / chapter number and press **OK** to start playback.

Note

Selecting a title or chapter might not be possible on certain discs.

Playback from a selected point

This function allows you to start playing at any chosen time on the disc.



- 1 Select from the menu bar.
- 2 Enter hours, minutes and seconds from left to right in the time edit box using the number keys (0-9).
Each time an item has been entered, the next item will be highlighted.
- 3 Press **▼** key again to OFF, but press **▼** key again to display go to function message.

Note

Selecting a title or chapter might not be possible on certain discs.

Special Functions

Repeat A - B

This function can play a specific section in a chapter / track repeatedly.



- 1 Select **A-B** from the menu bar and press **▼** key to the starting portion that you want.
- 2 Press **▼** key again at the end portion that you want. The specific section will now repeat continuously.
- 3 Press **▼** key the third time to cancel this function.

Note:

The A-B can be set only within the same chapter/track.

Playback Control (PBC)

PBC playback allows you to play Video Cds interactively, following the menu on the display.



- Select **PBC** in the menu bar and press **▼** key to select PBC ON or PBC OFF.

When playing a disc with PBC function

- Select **PBC** in the menu bar and press **▼** key to select PBC ON or PBC OFF.
- If "PBC OFF", press play key and the system will start playback automatically.
- If "PBC ON", the PBC menu (if available) will appear on the TV screen for selection. Use the **number keys (0~9)** to enter your choice.

Note

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

Program play

You can play the contents of the disc in the order you want by programming the order of the tracks to be played. Up to 99 tracks can be stored.

- 1 Select **PROG** in the menu bar and press **▼** key to enter program mode.
 - "P 0 0 : 0 0" is displayed.
- 2 Use the number keys (0~9) to input the track number in the order you want.
 - If you attempt to program more than 99 tracks, "FULL" is displayed.
- 3 Press OK to store the track.
- 4 To start program play, press **▶/||**.
- 5 To stop play back, press **■** once.
- 6 To cancel the program, press **■** again.

Selecting the surround sound mode

Select **VSS** from the menu bar and press **▼** key repeatedly to select desired surround sound mode.

STEREO → VSS → PROLOGIC → STEREO → ...

- **Stereo**
All sound is reproduced and played through the left and right speakers. This enables standard stereo reproduction.
- **VSS (Virtual Surround Sound)**
The ProLogic MPEG or Dolby Digital surround channel is processed by a "virtualiser" DSP to add surround effect from just the two front speakers.
- **Dolby ProLogic Surround**
The Dolby ProLogic Surround system is a specially encoded two channel analogue format that will produce sound through four speaker channels (front left, center, front right, mono surround) when a Dolby ProLogic Decoder is used. It is also compatible with stereo systems but the user will stereo system but the user will only have two channels (front left and right of sound).

Dimming the display screen

- 1 Select **DIM** from the menu bar and press **▼** key to select different levels of brightness for the display screen: HIGH, MID or LOW.

Sleep timer setting

The sleep timer enables the system to switch to standby mode automatically at a present time.

- 1 Select **SLEEP** from the menu bar and press **▼** key repeatedly to select a present time.
 - The selections are as follows (time in minutes).
15 → 30 → 45 → 60 → 90 → 120 → OFF → 15...
- 2 To cancel the sleep timer
 - Press **▼** key repeatedly until the "OFF" appears.

Care and Maintenance

Cleaning the components

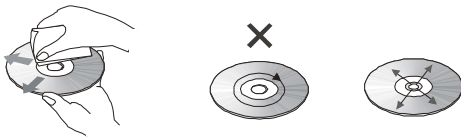
Before cleaning, switch off the DVD receiver. Clean all components using a wet cloth or a mild synthetic cleaner. Solvent, spirits, diluents, etc, can damage the surface of the device.

Notes about compact disc (DVD, VCD, Audio CD, MP3 CD)

Always keep the CD in its cover and touch the edges only. The surface shimmering in rainbow color must not be touched and should always be kept clean. Do not stick paper or adhesive tape onto the labeled side of the CD. Keep the CD away from direct sunlight and heat sources.

A CD must also never be left in a car parked in direct sunlight as the temperature inside the car gets very high. Clean the CD with a cloth before playing it. Do not use any solvents such as petrol, dilutions or other detergents to clean.

Clean the CD in a straight line from the center outwards. Never clean the CD using circular cleaning movements.



Notes about the CD Player

If the CD player is not being used, the CD tray should always remain closed to protect the mechanism against dust. However, it is still possible that the lens become dirty from dust or is covered by a thin, hardly visible film. The CD system is then no longer able to scan the inserted CD. In this case, you need to have the lens cleaned by a technician.

Maintenance

Electronic components are subject to a natural aging process. The mechanical parts are subject to normal wear. Dust particles inside the device may also cause faults to occur, e.g. due to dirtying of the laser lens. Consult your authorised dealer in the case of any faults. For transporting the set use the original packing only.

Caution!

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

Any work on the set done by non-authorised persons on their own account cause the guarantee to expire.

Note

To help identify the device in case of after-sale service, always mention the number of the ID on the inscription plate on the rear of the device.

Troubleshooting

If you experience any of the following difficulties while using the system, use this troubleshooting guide to help you remedy the problem. Should any problem persist, consult your nearest service center.

No power

- Is the power cord firmly plugged into the power outlet?
- One of the safety mechanisms may be operating. In this event, unplug the player from the power outlet briefly and then plug it in again.

No picture

- Check that the system is connected securely.
- The video connecting cord is damaged. Replace it with a new one.
- Make sure you connect the system to video input connector on the TV.
- Make sure you turn on the TV.
Make sure you select the video input on the TV so that you can view the pictures from this system.

The picture noise appears

- Clear the disc.
- If video from this system has to go through your VCR to get to your TV, the copy-protection applied to some DVD programs could affect picture quality. If you still experience problems after checking your connections, please try connecting your DVD system directly to your TV S-Video input, if your TV is equipped with this input.

No color in the picture

- The disc format is not according to the Td (PAL/NTSC)
- Ensure DVD player is not connected through VCR.

Severe hum or noise is heard

- Check that the speaker and components are connected securely.
- Check that the connecting cords are away from a transformer or motor, and at least 3 meters away from a TV set or fluorescent light.
- Move your TV away from the audio components.
- The plugs and jacks are dirty. Wipe them with a cloth slightly moistened with alcohol.
- Clear the disc.

The Language for the subtitle cannot be changed when you play a DVD

- Multilingual subtitles are not recorded on DVD.
Changing the language for the subtitles is prohibited on the DVD.

The subtitles cannot be turned off when you play a DVD

- Depending on the DVD, you may not be able to turn the subtitles off.

The angles cannot be changed when you play a DVD

- multi-angle are not recorded on the DVD.
- Change the angles when the angle mark appears on the TV screen.
- Changing the angles is prohibited on the DVD.

The system does not operate properly

- Static electricity, etc., may affect the system's operation.
Press the **POWER** button to turn off, then press again to turn on.

Electrical Specification

DVD Player

Pickup	Semiconductor laser, wavelength 650nm
Signal system	NTSC/PAL
Video signal horizontal resolution	480 lines (DVD)
Video signal-to-noise ratio	50 dB (DVD)
Audio frequency response (at 2 CH stereo mode)	DVD (PCM): 20Hz ~ 20kHz (+/- 3.0 dB)
.....	CD: 20Hz~20kHz (+/- 3.0dB)
Audio signal-to-noise ratio	60dB
Dynamic range	DVD: 80dB; CD: 80dB

Video Output

VBS Video	2 Vp-p 75ohms
S-video	Y: 1 Vp-p 75 ohms
.....	C: PAL 0.3 Vp-p 75 ohms / NTSC 0.286 Vp-p 75 ohms
Scart out	1 Vp-p 75 ohms

Audio Line Output

Audio. L/R	1 Vrms, 1k ohms
Optical & Coaxial out	1 Vp-p 75 ohms

Main unit

Power supply	110-240V AC, 50Hz
Power Consumption	15W maximum
Dimensions	W430 x H48 x D250mm
Weight	4kg
Operation temperature	5°C~35°C
Operation Humidity	15~75%

Design and specifications are subjected to change without notice. Weight and dimensions are approximate.