

DVD PLAYER/RECORDER



CAUTION

"VENTILATION SHOULD NOT BE IMPEDED BY COVERING THE VENTILATION OPENINGS WITH ITEMS, SUCH AS NEWSPAPER, TABLE-CLOTHS, CURTAINS, ETC."

"NO NAKED FLAME SOURCES, SUCH AS LIGHTED CANDLES, SHOULD BE PLACED ON THE APPARATUS."

"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 MAINS PLUG IS USED AS THE DISCONNECT DEVICE AND SHALL BE REMAIN READILY OPERABLE."

General Information

Features

- DVD player built-in Dolby DigitalTM2 decoder, supporting Dolby Pro Logic and Virtual Surround.
- 5.1 channel audio out
- TV tuner receiver.
- Conforming DVD, SVCD, VCD1.1, VCD2.0, MP3, CDR, CDRW discs.
- DVD navigation and SVCD, VCD 2.0 PBC controlling functions.
- VFD front panel display and OSD menu display.
- Full function remote control.

DVD region code

DVD players and discs are designed with region numbers which dictate the region (printed on the rear panel). If the region number does not match the region number in your DVD player, you will not be able to play the disc. If you try to play the DVD, the message **WRONG REGION** will appear on OSD.

The region number for this DVD player is **2**.



Disc can be playbacked

- DVDs
multi-titles. Titles may be subdivided into chapters.
- Video CDs
Disc are general divided into tracks.
- Audio CDs and MP3
Disc are divided into tracks.



Note

- You cannot play CD-G, CD-EXTRA, CD-ROM and DVD-ROM discs.
- You cannot play illegally produced discs.
- You cannot play scratched discs.
- You cannot play disc that are dusty, soiled or marked with finger-prints.

Please note :


There is no ShowView, VPS or DV-IN function for the model DVD-R 612.

DISCS can be recorded DVD+RW/R

Glossary of disc terms

- Title (DVD)
The longest sections of a picture or a music piece on a DVD; a movie, etc., for a picture piece on a video software; or an album, etc., for a music piece on an audio software. Each title is assigned a title number enabling you to locate the title you want.
- Chapter (DVD)
Sections of a picture or a music piece that are smaller than titles. A title is composed of several chapters. Each chapter is assigned a chapter number enabling you to locate the chapter you want. Depending on the disc, no chapters may be recorded.
- Track (Video or audio CD)
Sections of a picture or a music piece on a VIDEO or a CD. Each track is assigned a track number enabling you to locate the track you want.

Conventions about this manual

- Instructions in this manual describe the controls on the system. You can also use the controls on the remote control if they have the same or similar names as those on the system.
- The types of functions and operations that can be used for a particular disc vary depending on the features of that disc. In some cases, these functions and operations may differ from the descriptions given in this Operations Manual. In this event, follow the instructions given on the screen. This Operations Manual only covers basic disc operations.
- For some operations, the  icon may appear on the screen. This indicates that the operation described in this Operations Manual is not permitted for the current disc.
- The drawings about the TV screen and front panel display used in this Operations Manual are purely for the purposes of explanation. The actual displays may differ slightly from what are shown here.

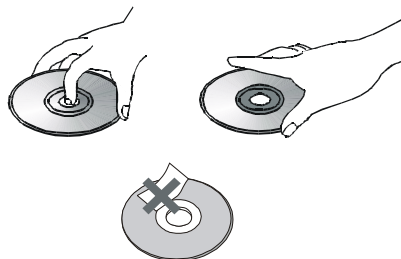
General Information (Continued)

Notes on disc

Disc handling precautions

- To keep the disc clean, handle the disc by its edge. Do not touch the surface.
- Do not stick paper or tape on the disc.

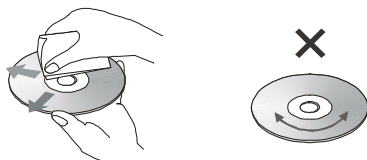
If there is glue (or a similar substance) on the disc, remove the glue completely before using the disc.



- Do not expose the disc to direct sunlight or 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.
- Do not write on the label side with a ball-point pen or other writing utensils.
- Be careful not to drop or bend the disc.

Disc cleaning precautions

- Before playing, clean the disc with a cleaning cloth. Wipe the disc from the center to out.



- Do not use solvents such as benzine, thinner, commercially available cleaners or anti-static spray intended for vinyl LPs.

Disc installing precautions

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

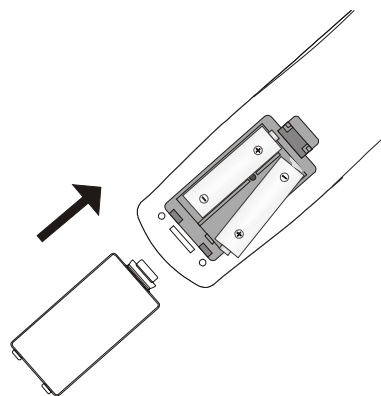
Accessory

Check that you have the following items:

- RF antenna cable(1)
- RCA cable(RCAx1 pair)
- Remote control (1)
- AA batteries (2)
- Scart cable(x1)
- IB(x1)

Inserting Batteries into the Remote Control

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

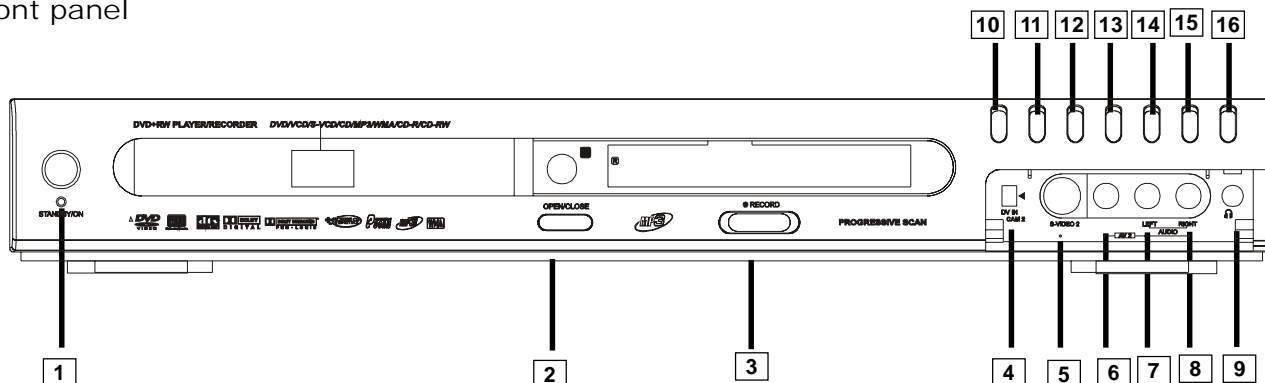


Note

- 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.

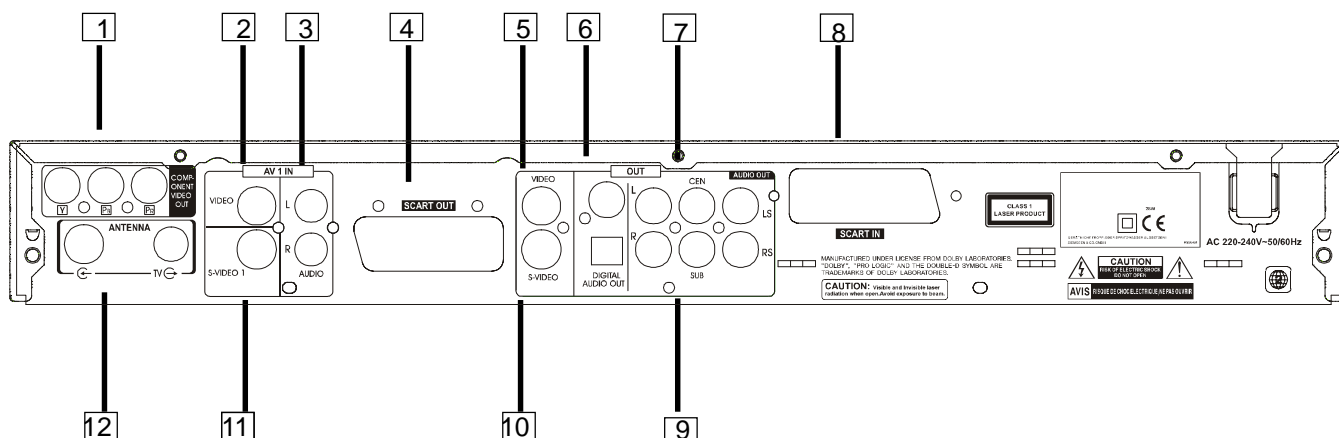
Function Overview

Front panel



- | | |
|---|---|
| <p>1 STANDBY/ON
To switch the Unit to standby and power on mode.</p> <p>2 OPEN/CLOSE
Press to open/close disc tray.</p> <p>3 RECORD
Press to record.</p> <p>4 DV IN Not for the model DVD-R 612
Connect the audio/video (game console ,camcorder,etc.)</p> <p>5 S-VIDEO IN
S-video input jack</p> <p>6 CVBS IN
Video input jack</p> <p>7 AUDIO IN (L)
Audio input jack (left channel)</p> <p>8 AUDIO IN (R)
Audio input jack (Right channel)</p> | <p>9 EARTHPHONE
Plug/unplug in the earphone to enjoy sound</p> <p>10 CHANNEL(-)
Press to select previous TV channel</p> <p>11 CHANNEL(+)
Press to select next TV channel.</p> <p>12 REC MODE
Select the record mode.</p> <p>13 PREV
Press it to select the previous track or chapter.</p> <p>14 NEXT
Press it to select the next track or chapter.</p> <p>15 STOP
Press to stop playback except for timer recording.</p> <p>16 PLAY/PAUSE
Press it to play or pause the playback.</p> |
|---|---|

BACK PANEL



1 COMPONENT VIDEO OUT

Component video out jack

If your TV or monitor has COMPONENT VIDEO IN jack ,
Connect them with a component video cable.

2 CVBS IN(VIDEO IN)

Video input jack

3 AUDIO IN(Land R)

2.1 channel Audio input jack

4 SCART OUT

Scart out jack

If your TV have S-cart jack , connect them with Scart cable,
then you can enjoy a clear picture.

5 VIDEO OUT(CVBS)

Video input jack.

6 COAXIAL /OPTICAL OUT

DIGITAL output jack

If the digital signal , use the OPTICAL/Coaxial cable to connect
component DIGITAL INPUT.

7 Audio out

Connect the Amplifier Audio input .

8 SCART IN

S-cart in jack

9 SUBWOOFER

Connect the Amplifier Sub terminals

10 S-VIDEO OUT

S-video out put jack

connect TV S-video input jack .

11 S-VIDEO IN

S-video output jack .

12 ANTENNA

Connect RF ANTENNA to TV set .



Remote control



- **EQ:** access various camera angles on DVD.
- **OPEN/CLOSE:** open or close the disc tray.
- **A-B:** use to mark a DVD or mp3 segment to repeat between A and B.
- **REPEAT:** allow you to repeat a title, a chapter, a song or all songs on the disc (usually used on music discs).
- **SETUP:** enter into the SETUP menu.
- **TITLE:** displays the title menu if present on the disc (DVD only)

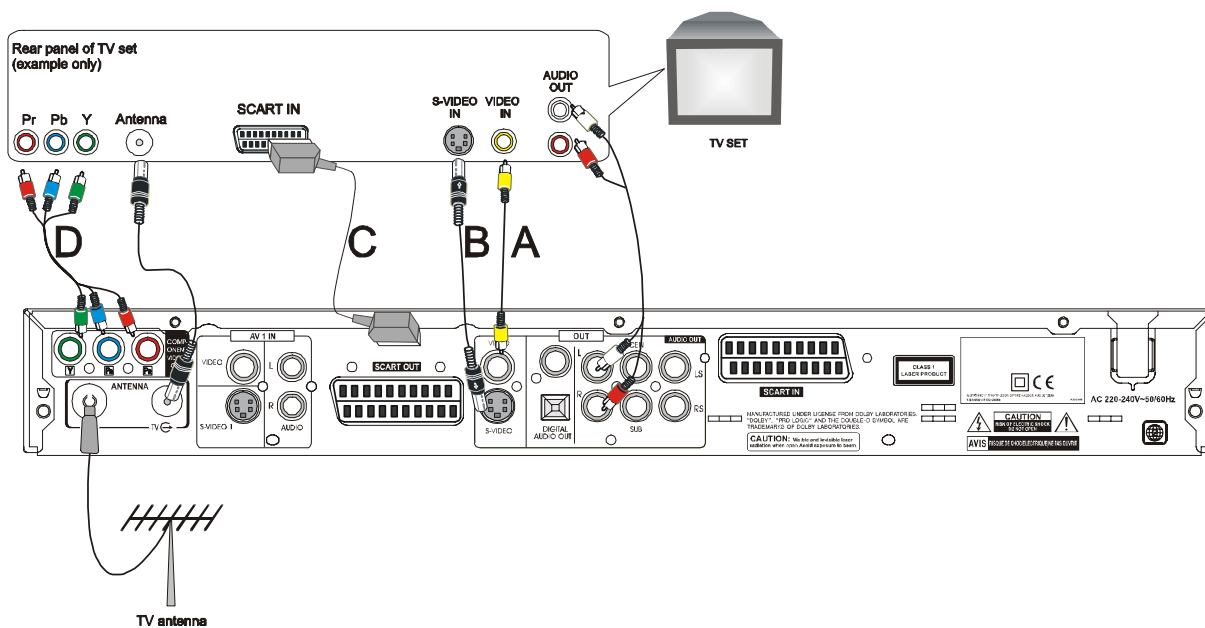
- **SUBTITLE:** access various subtitle language in DVD..
- **DIRECTION BUTTON:** used in DVD menu and Audio CD track selection.
- **PROG:** to program the tracks based on your own order (only VCD and CD)
- **SLOW:** makes the picture forward or backward in slow motion.
- **NEXT SKIP:** skip to next chapter or track.
- **PREV SKIP:** skip to previous chapter or track.
- **STEP:** to see the picture slowly (frame by frame)
- **ZOOM:** press to enlarge the picture.
- **NUMBER KEYS:** used in DVD menu and Audio CD track selection.
- **EDIT:** press to edit what you record.
- **CLEAR:** to clear what you select or input.
- **RECORD:** to record.
- **RECORD MODE:** before record, to select the record mode you want.
- **CHANNEL+:** press to transfer to upper TV program channel.
- **MUTE:** immediately turns off the sound, when press again to restore the sound.
- **POWER:** switches the player from STANDBY to ON or ON to STANDBY (if main POWER on the set is ON).
- **INTRO:** allows you to scan all the tracks with 10 seconds for each track (CD, VCD only).
- **SHUFFLE:** to play the tracks at random.
- **MENU/PBC:** press to select the subtitle (root) menu (if available on your disc)
- **LANGUAGE:** select a different Audio language or director narration.
- **ENTER:** to enter a command or confirm a selection.
- **AUDIO:** changes the audio channels of a VCD or CD if present on the disc, or selects stereo, left or right audio channel of a VCD disc.
- **PLAY/PAUSE:** press to start play or pause play.
- **STOP:** stops by momentarily or fully.
- **BACKWARD:** searches backward through a disc.
- **FORWARD:** searches forward through a disc.
- **RETURN:** return back to the menu (VCD only)
- **GOTO:** goto the desired starting time, track or title.
- **DISPLAY:** to show the elapsed playing time, the track number and other menu items.
- **SELECT:** to switch between **Scart RGB in**, Scart video in, S video 1, AV 1, S video 2, AV2, DV-IN
- **SLEEP:** to set the timer on your DVD..
- **N/P:** to switches between the PAL and NTSC system.
- **TIMER:** press this button to transfer to TV programmes.
- **CHANNEL-:** allows you to transfer to a lower TV program channel.



Connect your DVD recorder to TV set

1 If your TV set have the SCART socket, Connect your TV with a Scart cable . (configuration C)

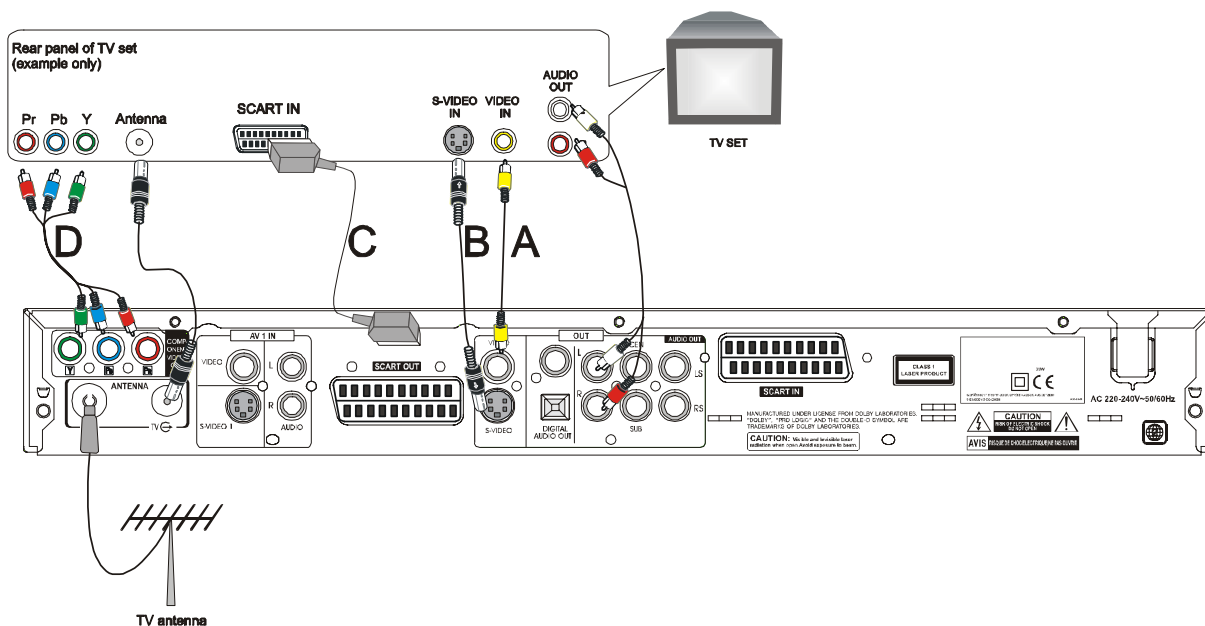
- 1) Insert ANTENNA cable into ANTENNA socket at the back of the DVD recorder
- 2) Insert one end of the supplied aerial cable to the TV socket at the back of the DVD recorder and the other end into the aerial input socket at the back of the TV set.
- 3) plug scart cable into the corresponding scart socket at the back of the TV set and the scart socket (SCART OUT)





2. If your TV set have the S-Video socket, Connect your TV with a S-Video cable . (Configuration B)

- 1) Insert ANTENNA cable into ANTENNA socket at the back of the DVD recorder
- 2) Insert one end of the supplied aerial cable to the TV socket at the back of the DVD recorder and the other eand into the aerial input socket at the back of the TV set.
- 3) Plug one end of a S-Video cable into the S-Video 1 output socket at the back of the DVD recorder and the other end into the S-Video input socket on the TV set .
- 4) Insert one end of the supplied Audio cable into the Red/White socket OUT L AUDIO R at the back of the DVD recorder and the other end into the Audio input (usually red/white)socket on the TV set



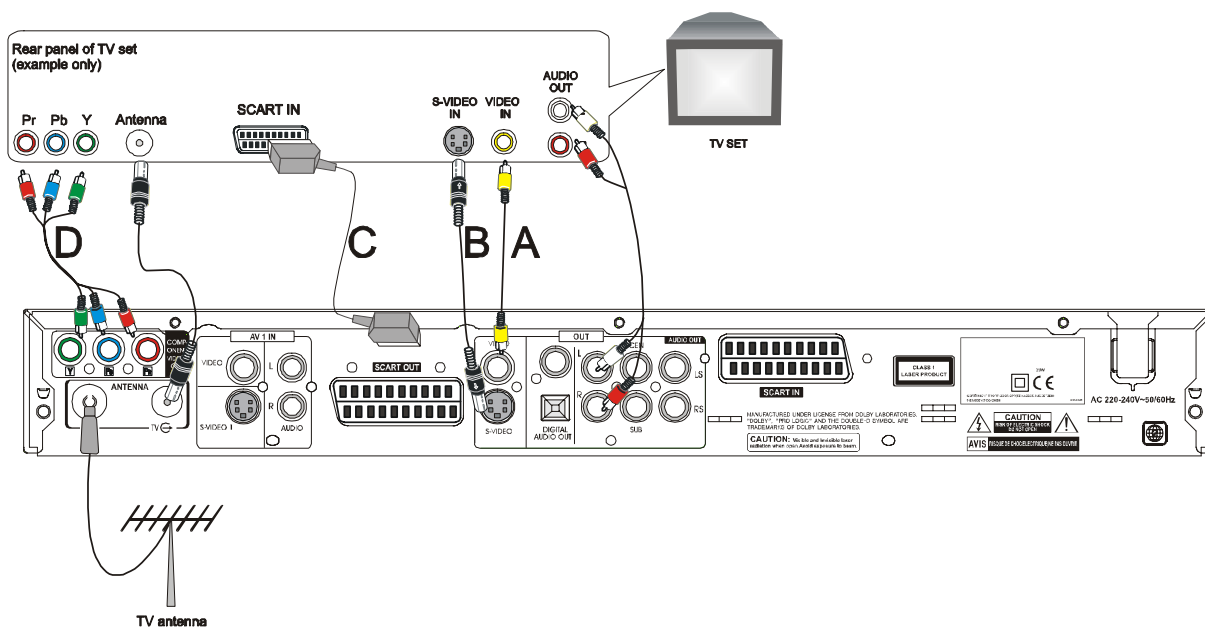


3. If your TV set have the VIDEO OUT socket, Connect you TV with a Video cable . (Configuration C)

- 1) Insert ANTENNA cable into ANTENNA socket at the back of the DVD recorder
- 2) Insert one end of the supplied aerial cable to the TV socket at the back of the DVD recorder and the other eand into the aerial input socket at the back of the TV set.
- 3) Plug one end of the supplied Video cable into the yellow Video (CVBS) output socket or at the back of the DVD recorder and the other end into the Video in or AV in socket on the TV set .
- 4) Insert one end of the supplied Audio cable into the Red/White socket OUT L AUDIO R at the back of the DVD recorder and the other end into the Audio input (usually red/white)socket on the TV set

4. If your TV set have the COMPONENT VIDEO OUT socket, Connect you TV with Component video cable . (Configuration D)

- 1) Insert ANTENNA cable into ANTENNA socket at the back of the DVD recorder
- 2) Insert one end of the supplied aerial cable to the TV socket at the back of the DVD recorder and the other eand into the aerial input socket at the back of the TV set.
- 3) Plug one end of the Video cable into the Green /Blue/ Red Component Video output socket at the back of the DVD recorder and the other end into the Video in or AV in socket on the TV set .
- 4) Insert one end of the supplied Audio cable into the Red/White socket OUT L AUDIO R at the back of the DVD recorder and the other end into the Audio input (usually red/white)socket on the TV set



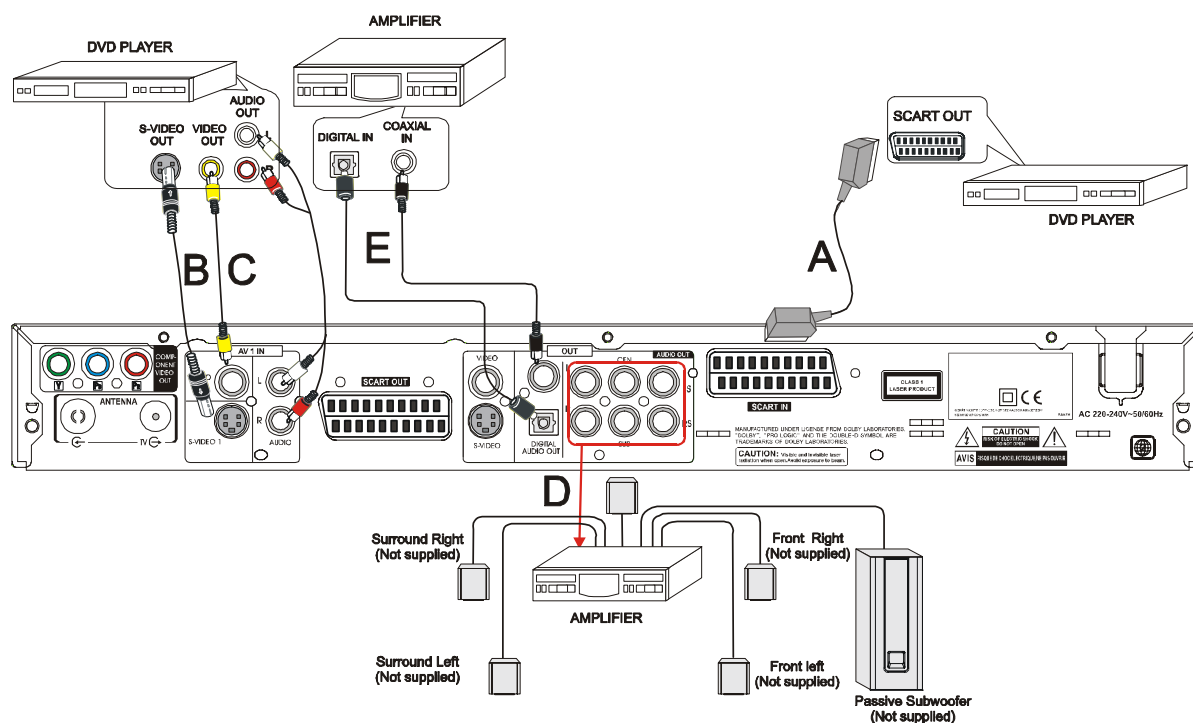


Connect your DVD recorder to additional devices ,using second Scart socket (configuration A)

You can connect additional devices such as decoders, DVD player, etc. to the SCART IN ,then you can see the picture from the additional device on your TV set. At same time , you can recorder the program from the additional device .

Connect your DVD recorder to additional devices ,using Video socket (configuration B/C)

You can connect additional devices such as decoders, camcorders, etc. to the S-video /Video and Audio in ,then you can see the picture from the additional device on your TV set. At same time , you can recorder the program from the additional device .





**Connect your DVD recorder analogue Audio sockets to Audio devices.
(Configuration D)**

T Analogue audio sockets AUDIO OUT are located at the back of the DVD recorder

These can be used to connect the following :

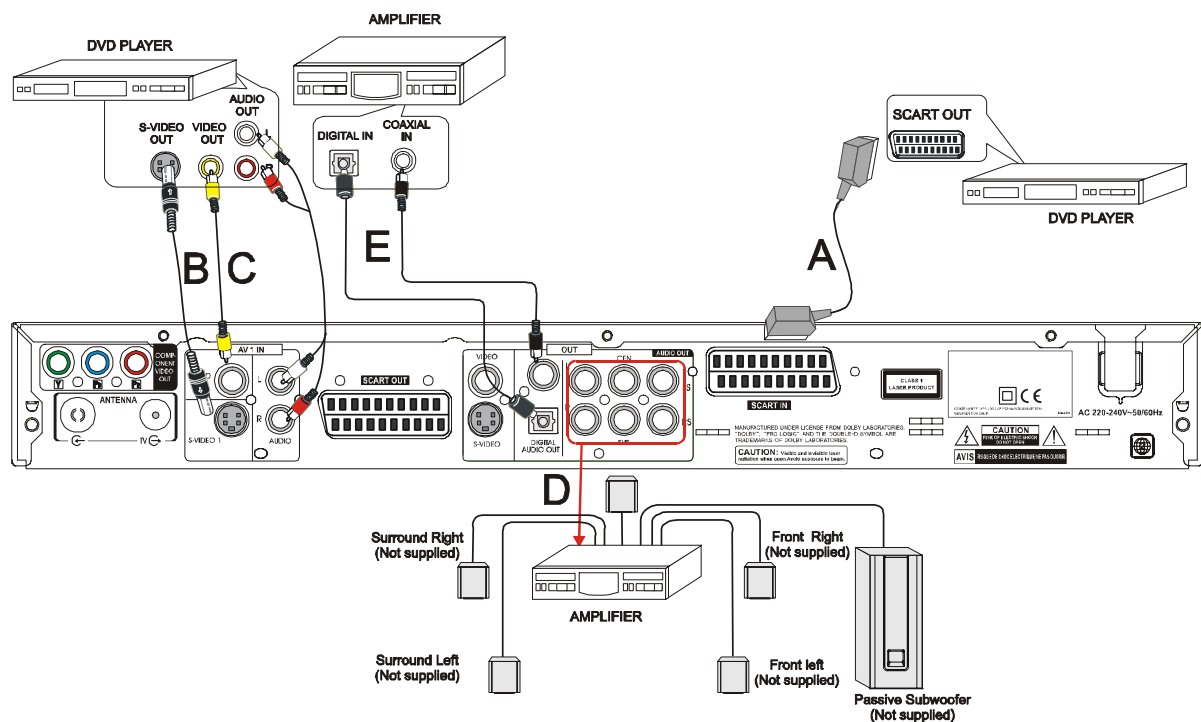
- 1) a receiver with Dolby Surround Plogic
- 2) a receiver with two - channel analogue stereo

**Connect your DVD recorder the digital audio socket to Audio devices.
(Configuration E)**

At the back of the DVD decoder there are digital output socket
DIGITAL OUT for Optical / coaxial cable .

There can be used to connect the following :

- 1) an A/V receiver or A/V amplifier with digital multi-channel channel sound decoder
- 2) a receiver with two channel digital stereo





Connect Camcorder to the front Socket

To copy camcorder recordings, you can use the front sockets
 .These sockets are located behind the flap on the left hand side .

Very good picture Quility (Configuration A/C)

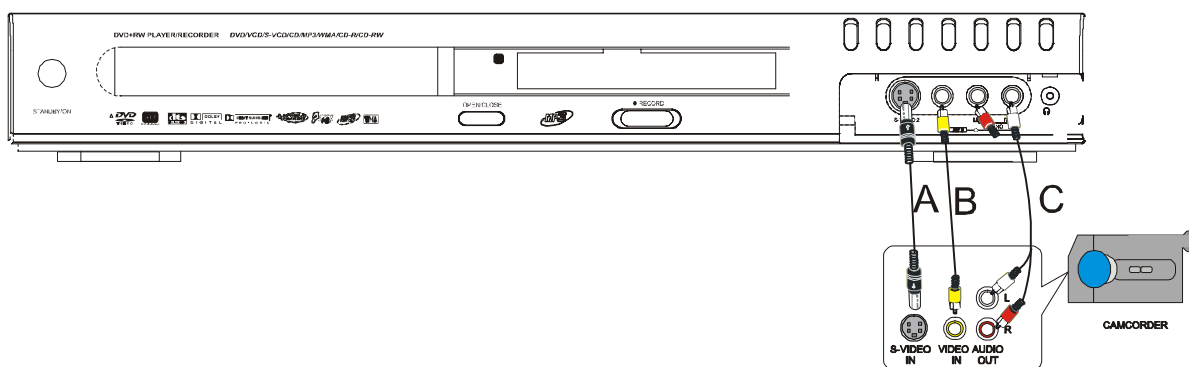
If you have H18 or S-VHS (c) camcorder , connect the S-Video 2
 of the DVD recorder to the S-VHS output on the camcorder.

you must aslo connect the audio input L AUDIO R on the DVD
 recorder to Audio output on the camcorder .

Good picture Quility (configuration B/C)

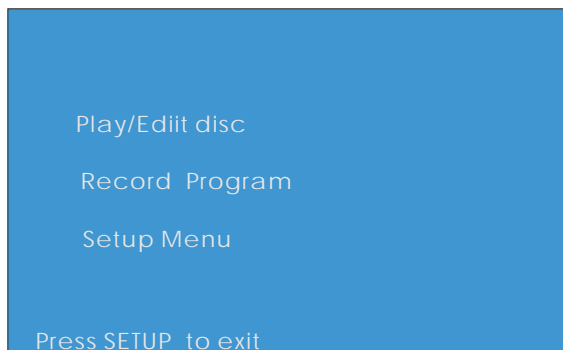
If your camcorder only have a single Video output (compositeVideo
 , CVBS) , connect the Video(AV 2) of the DVD recorder to the
 Video output on the camcorder.

you must aslo connect the audio input L AUDIO R on the DVD
 recorder to Audio output on the camcorder



• BASIC SETUP

In the top Menu select the setup menu option to make desired setup options.



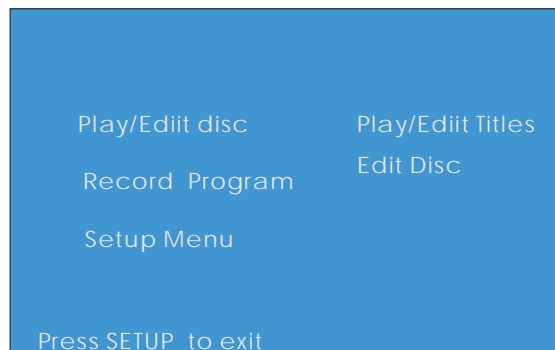
In setup menu ,select setup Menu option to make desired setup options. For purposes of this manual the setup options are decribed from top to bottom order,beginnging with the Setup Menu.

You may want to record the settings you make so you have a record.Having a record can substantially shorten the item required to re-enter your settings should you need to do so later because a setting did not work as expected or you had to reset the DVD recorder.

Some settings interact .What you choose in one menu can affect how other selection work.If you see a selection that is greyed out, that means that the selection interacts with one or more other selections that are set in such a way to render the greyed out selection inoperable.For example,in the Audio setup ProLogicII controls are only available when ProLogic II mode is set to Music or Custom. In addition ,only three of the Pro Logic II controls are available when Music is selected.

Play/Edit disc

In main setup menu select **play/edit** disc then press ENTER button,the OSD will display as below



In Play/Edit page Play/Edit titles and Edit disc are available.

• Play/Edit titles

Select **Play/Edit** titles and confirm with **ENTER** button then it wil back to the TITLE menu. In title menu press **Play/pause** button to play desired title or press **EDIT** button to edit titles you want.

• Edit disc

Select **Edit disc** and confirm with **ENTER** button on your remote control then Edit disc page will present.These options are available.

- **Edit disc**
- **Format disc**
- **Erase disc**
- **Finalise disc**(only available for DVD+R disc)
- **Disc lock**

Notice:1.**Edit disc** option havefunctions only when DVD+R/RW discs are on the disc tray.

2.you must stop two times , then can **EDIT disc**

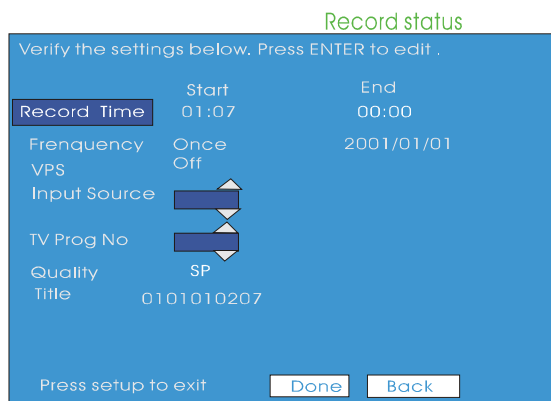
Record program

In this record program **record status**, **show view** and **record list** are available.

- 1)Press **SETUP** menu on remote control then enter into the top menu.
- 2)Move hilight to **Record program** using **up** or **down** direction button and confirm with **right** direction button.

•Record status

Before recording, all recording settings are needed to make clear. All recording settings are available in the record status page. The page is below.

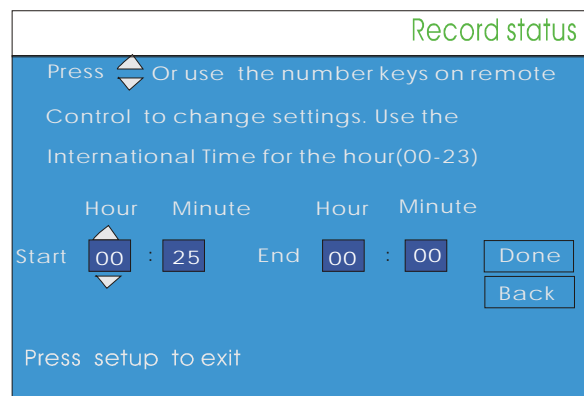


- 1) Press **setup** menu to get access the top menu;
- 2) Move the highlight to the **record program** and confirm with **right** direction button;
- 3) Using **up or down** direction button to choose **record status** and confirm with **enter** button;
- 4) In this **record status** setting page make all settings which are necessary to a record.

Notice: In record status page these settings are available:
Record time; How often; Source; Channel; VPS; Quality; Title

•Record Time

Before a record starts, the DVD recorder needs to know when to record, so the record time is necessary to set in this record time page. The page is below:



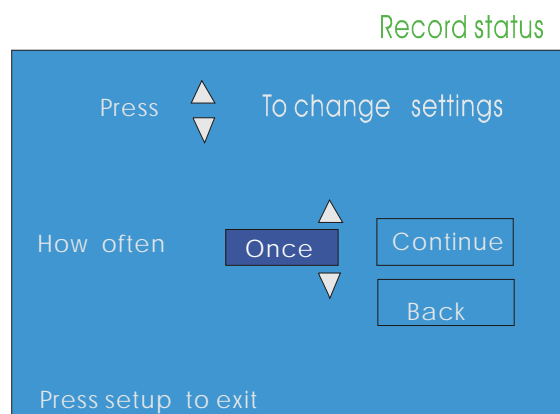
- 1) move to the individual entries and use the numerical button to set the value of an entry.
- 2) when finished ,move to **Done** and press **enter** button.

•How often

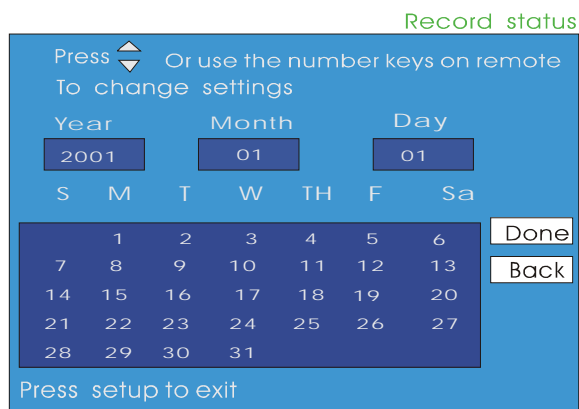
In this record status page the DVD recorder needs to know how often the desired recording will make.

Here two options are allowed: **Repeat** and **Once**

The how often setting page is below:



- 1) When you select **once** to record ,move the highlight to **continue** confirming it with **enter** button then get into the time page to set the once record time in your DVD recorder. the once time setting page is below:



In the **once** time setting page after finishing your once recording time then back to the previous **how often** page.

- 2) when you select repeat way to have a record, the repeat record time setting page will show on the OSD as below:

Record status

Press enter button to select the days or
Press enter button twice to desired days

S M T W TH F Sa Done
Back

Press setup to exit

In the repeat recording time setting page make all entries of your setting and then back to the previous page.

Notice: the repeat time settings allows you to make a record with repeat times which you set in your DVD recorder.

•Input Source

Before a record starts the DVD recorder needs to know which channel the input signal is from. So it is necessary to select the input signal channel. In record status page move highlight to Source and confirm with ENTER button then get into the source page. The source page is below.

Record status

Press Change settings

Input Source Done
Back

Press setup to exit

Notice: Source contains these input channel:

- Scart RGB
- Scart CVBS
- S Video1
- CVBS 1
- S-Video 2
- CVBS 2
- Tuner

• Channel

If the input signal is TV program, then select channel to set the channel for DVD recorder to record. The channel contains TV channels from 1 to 50. The channel page is below

Record status

Press Or use the number keys on Remote to change settings

Channel

Press setup to exit

In the channel number input field enter the channel number which has stored in this DVD recorder to make your recording. In this setting just follow the instructions showing on the OSD.

Notice: 1) If the channel number you input is wrong then the OSD will display : **the channel selected is either not available or inactive.**

• Quality

In the record show menu select Quality option. This setting will permit you to choose one kind of quality which you select to make a record. There are total 5 kinds of quality for your record in this DVD recorder.

- 1.HQ(60 mins)
- 2.SP(120 mins)
- 3.LP(180 mins)
- 4.EP (240 mins)
- 5.EP+(360 mins)

• Title

In this **Record Status** menu select **Title** then you can play or edit title which has been recorded before. The Title page is below:

Record status

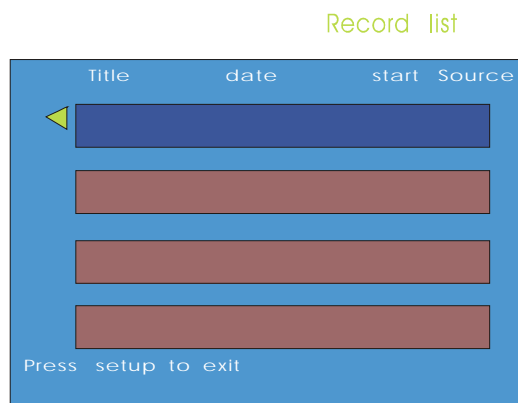
Press Enter to Edit the title. The title is generated based on the date you set

Title

Press setup to exit

•Record list

All recording programmes will be listed in My record list.
In this record list you can delete any program desired by press the **CLEAR** button on your remote control.



Note: Press ENTER key, you can Edit the Title which you select.

Setup menu

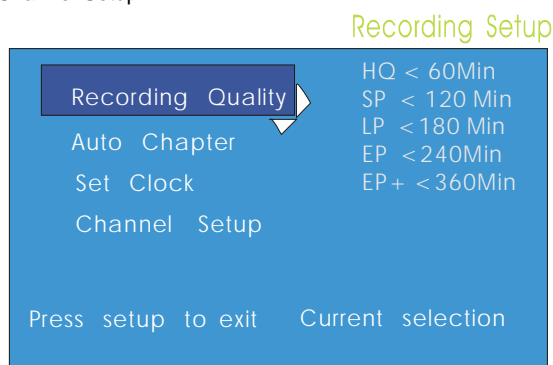
In top menu move the highlight to Setup menu to set below settings desired.

- **Recording setup**
- **DVD control**
- **General**
- **Video**
- **Audio**

•Recording setup

Before record the recording setup is needed. This page Include:

- Recording Quality
- Auto chapter
- Set clock
- Channel Setup



In this recording setup menu all setting information in detail is below:

•Recording quality

Quality setting for recording clips. Each recording quality includes both Recording quality and Recording time. The longer time the recording has, the lower recording quality it will be. While which recording quality to select based on your order.

- HQ(60 MINS)
- SP(120 MINS)
- LP(180 MINS)
- EP(240 MINS)
- EP+(360 MINS)

•Auto chapter

- 5Min
- 10Min
- 15Min
- 20Min
- 30Min

you can select the time of your recording each chapter .

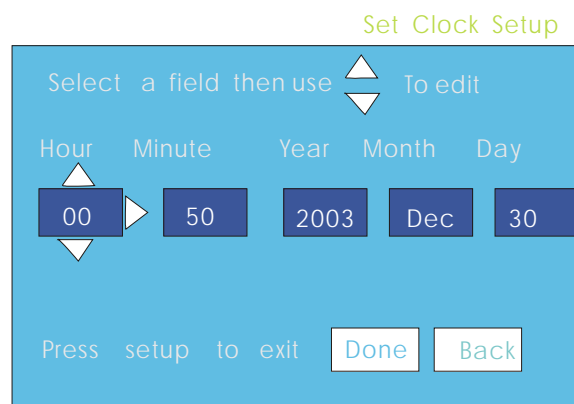
•Set clock

Use the entries on this page to set the data and time desired. (usually this is your local time and date, corresponding to the time television programs are broadcast in your viewing area.)

steps:

- a. Move to the individual entries and use the numeral buttons to set the value of an entry.
- b. When finish, move to **Done** and press **ENTER**.

The set clock page is below:



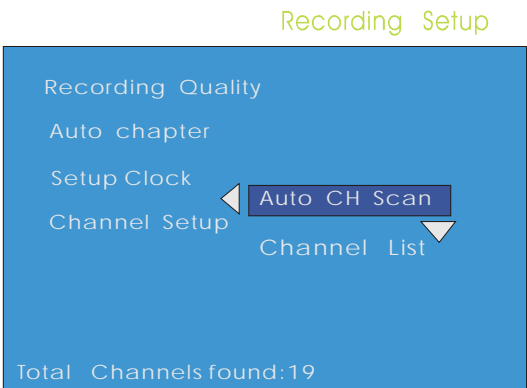
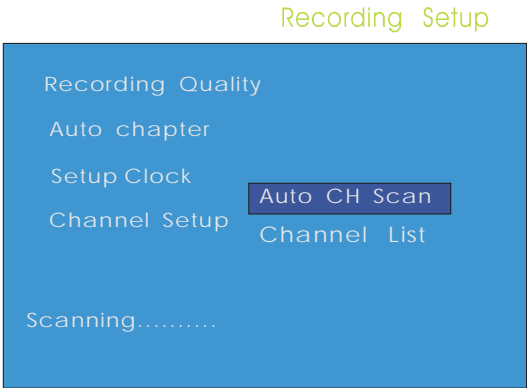
Basic Setup(continue)

•Channel setup

Use this page to select an automatic scan of all the channels present at the antenna or to choose the channel setup option to delete channels you do not want to watch (after channels have been successfully scanned).You may wish to delete channels because of poor reception or simply a lack of interest in the programming.

•Auto CH Scan

When you select Auto CH Scan you see a progress bar at the bottom of the menu as the channels are scanned.When scanning finishes you see a message at the bottom of the menu that reports the total numbers of channels found.The page is below:



•Channel List

After scanning for channels ,you have the option of disabling channels you are not interested in watching and selecting favorite channels that are easy to select.

To disable a channel,move the highlight to an unwanted channel and press the ENTER

A checkmark appears to the left of the channel ,Now,when you select Watch live TV you can rapidly move through the favorites you have selected.Refer to watching live TV.

Channel List

TV Prog	Channel	
P01	Channel 33	Enabled
P02	Channel 31	Enabled
P03	Channel 22	Enabled
P04	Channel 12	Enabled
P05	Channel 11	Enabled
P06	Channel 17	Enabled
P07	Channel 18	Enabled

Press enter to enable

DVD control

In the basic setup menu get into this DVD control menu to make the DVD settings according to your requirements. the options are:

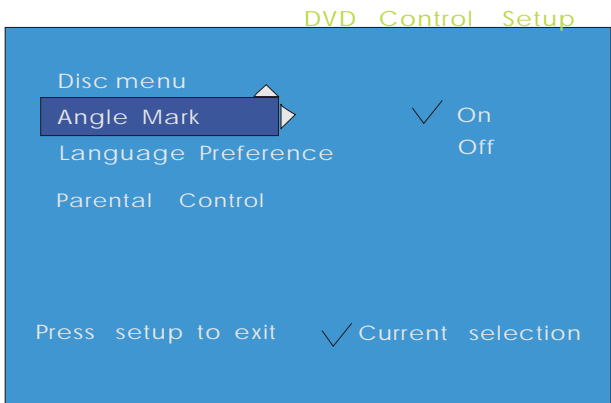
Disc menu

Angle mark

parental control

language preference

The DVD control setup page is below:



•Angle mark

Use to access various camera angles on a DVD.

The options are: **ON** or **OFF**.

•Language Preference

This is the language which your DVD recorder will give you directions or instructions during use. This is not the language in which the movie actors will talk.

The default setting is : German

the options are:

German

English

Dutch

Spanish

Italian

Steps:

- 1) Press setup button on the remote control getting into the top menu.
- 2) Move the highlight to setup menu, press right direction button to get into the setup menu.
- 3) Use up or down direction button to choose the DVD control and press enter button to confirm to get into the DVD control setting page.
- 4) In the DVD control setting page use **up** or **down** direction button to choose the Language Preference .
- 5) To exit the language preference page just press the left direction button to back to the setup menu and press the setup menu to exit.

•Parental Control

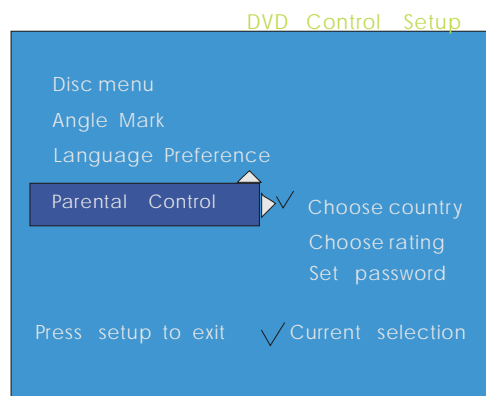
To prevent children from viewing movies not suitable for their ages, you can lock your DVD player to prevent children from viewing higher-rated movies even when you are not at home.

The parental control allows you to have below control options.

Choose country

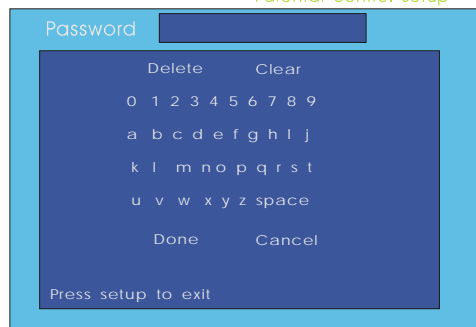
Choose rating

Set password

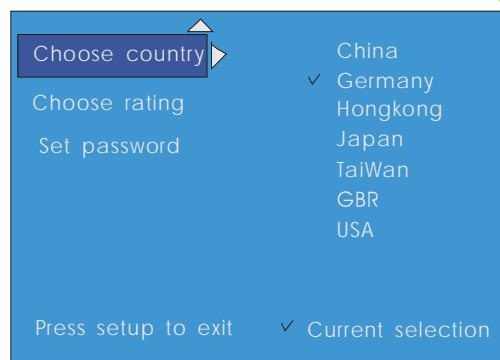


Choose country

Parental control setup



Parental control setup



1) Press **setup** button on your remote control and then get into the top menu.

2) Use **down** or **up** direction button to move the highlight to **setup** menu then use **right** direction button to enter into the **setup** menu page.

3) In **setup** menu page use **down** or **up** direction button to choose **DVD control** and confirm with **enter** button to access the **DVD control** page.

4) In **DVD control** page use **up** or **down** direction

button to move the highlight to the **parental control** and confirm with **right** direction button .

5) Use **up** or **down** direction button to select **choose country** and confirm with **enter** button.

6) The **password entries** page will represent indicating you to enter the password, the default password is: **3308**.

7) After you enter the password you will be permitted to get into the **choose country** page.

8) In the **choose country** page just choose the country you are in using **up** or **down** direction button and confirm with **enter** button.

9) To exit press **setup** menu on your remote control.



Choosing Rating

- 1) Press **setup** button on your remote control and then get into the top menu.
- 2) Use **down** or **up** direction button to move the highlight to **setup** menu then use **right** direction button to enter into the **setup** menu page.
- 3) In **setup** menu page use **down** or **up** direction button to choose **DVD control** and confirm with **enter** button to access the **DVD control** page.
- 4) In **DVD control** page use **up** or **down** direction button to move the highlight to the **parental control** and confirm with **right** direction button .
- 5) Use **up** or **down** direction button to select **choose rating** and confirm with **enter** button.
- 6) The **password entries** page will represent indicating you to enter the password, the default password is: **3308**.
- 7) After you enter the password you will be permitted to get into the **choose rating** page.
- 8) In the **choose rating** page just choose the rating using **up** or **down** direction button and confirm with **enter** button.
- 9) To exit press **setup** menu on your remote control.

Set password

- 1) Press **setup** button on your remote control and then get into the top menu.
- 2) Use **down** or **up** direction button to move the highlight to **setup** menu then use **right** direction button to enter into the **setup** menu page.
- 3) In **setup** menu page use **down** or **up** direction button to choose **DVD control** and confirm with **enter** button to access the **DVD control** page.
- 4) In **DVD control** page use **up** or **down** direction button to move the highlight to the **parental control** and confirm with **right** direction button .
- 5) Use **up** or **down** direction button to select **set password** and confirm with **enter** button
- 6) The **password entries** page will represent indicating you to enter the password, the default password is: **3308**.
- 7) After you enter the old password and confirm it with **enter** button ,then move the highlight to **done** and confirm by pressing **enter** button.
- 8) Then the new password page will represent and remind you to enter your new password.
- 9) After finishing entering your new password move the highlight to **done** and back to previous page by pressing **enter** button.

Parental control setup

Parental control setup

Password

Delete Clear

0 1 2 3 4 5 6 7 8 9

a b c d e f g h i j

k l m n o p q r s t

u v w x y z space

Done Cancel

Press setup to exit

Parental control setup

Parental control setup

Choose country 1G

Choose rating 2

Set password 3PG

4PG 13

5

✓ 6 PG-R

7 NC-17

8 ADULT

NO PARENTAL

Press setup to exit

Current selection

Parental control setup

Parental control setup

New Password 8 characters

Delete Clear

0 1 2 3 4 5 6 7 8 9

a b c d e f g h i j

k l m n o p q r s t

u v w x y z space

Done Cancel

Press setup to exit



Parental control setup

Confirm Password

DeleteClear

0 1 2 3 4 5 6 7 8 9

a b c d e f g h i j

k l m n o p q r s t

u v w x y z space

DoneCancel

Press setup to exit

Notice: In the password enteries page when you want to delete the former number or character you have entered just move the hilight to **delete** and confirm it by pressing **enter** button, while if you want to clear the whole password just move the hilight to **clear** and confirm it by pressing **enter** button.if you do not make any enter in this page then you can move the hilight to cacle and confirm it by pressing the **enter** button then it will back to the previous page.

Notice:The new password is top to **8** digits characters

GENERAL SETUP

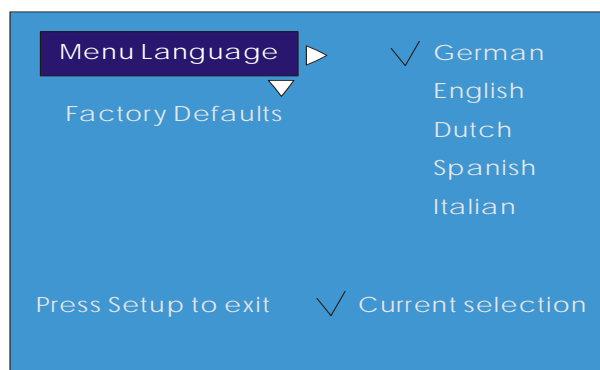
- 1 Press **SETUP**, then Use **▲ / ▼** to enter SETUP MENU.
- 2 Use **◀ / ▶ / ▲ / ▼** to select the **General**.
- 3 Press **ENTER** to confirm a highlighted selection.
- 4 To exit setup menu, press **SETUP**.

IN **General** setup, you can select the below options .

Menu Language :

- a. Germany
- b. English
- c. Dutch
- d. Spanish
- e. Italian

General Setup

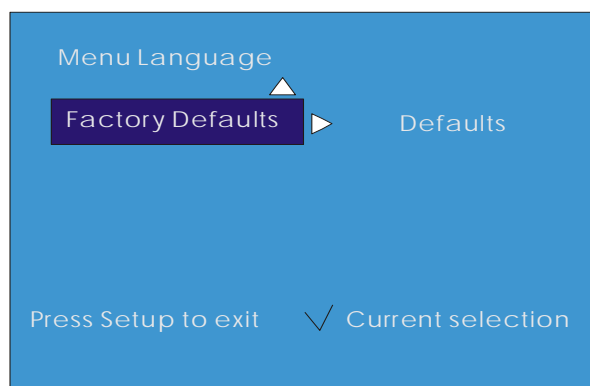


This function allows you to select the desired language. The default setting is Germany.

Reset as DEFAULTS

Select the Defaults and press **ENTER**, items in setup menu will be reseted to default setting.

General Setup

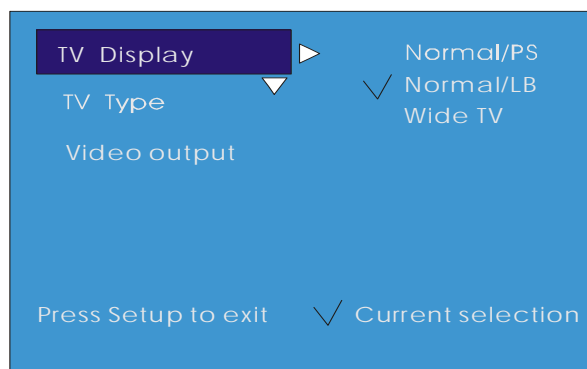


VIDEO setup

Setting the TV display

you can select the aspect ratio of the TV to be connected

Video setup



- **MULTI system**
If you connected TV is multi system, select this mode. The output format will be in accordance with the video signal of the disc.
- **NTSC**
If you 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 your connected TV is PAL system, select this mode. It will change the video signal of a NTSC disc and output in PAL format.

You can also select via the remote control.

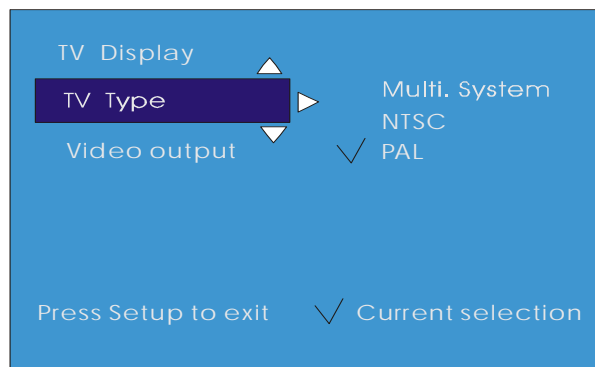
Note

- You can change the colour system of the unit temporarily using **PAL/NTSC** button on the remote control.

Setting the color system

You can setup the colour system of this unit to match up your connected TV set. If the colour system of this unit is different from that of the TV set, the images can not be displayed normally on the screen. The default setting is PAL.

Video setup



- **MULTI**
If you connected TV is multi system, select this mode. The output format will be in accordance with the video signal of the disc.
- **NTSC**
If you 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 you connected TV is PAL system, select this mode. It will change the video signal of a NTSC disc and output in PAL format.

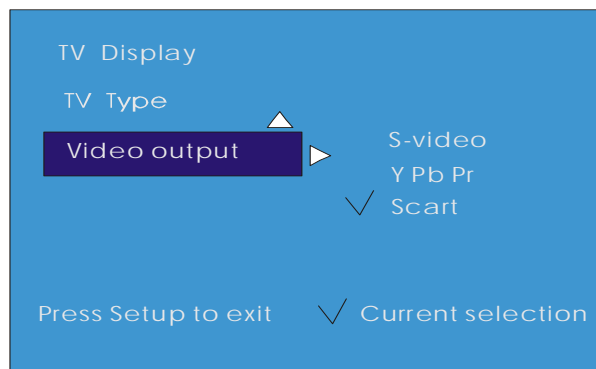
You can also select via the remote control.

Note

- You can change the colour system of the unit temporarily using **PAL/NTSC** button on the remote control.

Video output

Video setup



a.S-video :

Select this when your TV or monitor is connected via the S-VIDEOjack .

video singal is output from the VIDEO OUT jack and AV CONNECTOR, while S_VIDEO signal is output from the S-VIDEO jack .

b.YPbPr:

Select this when TV or monitor is compatible with PrPbY/YPbPr .The video signal is output from the PrPbY/YPbPr.

c.Scart:

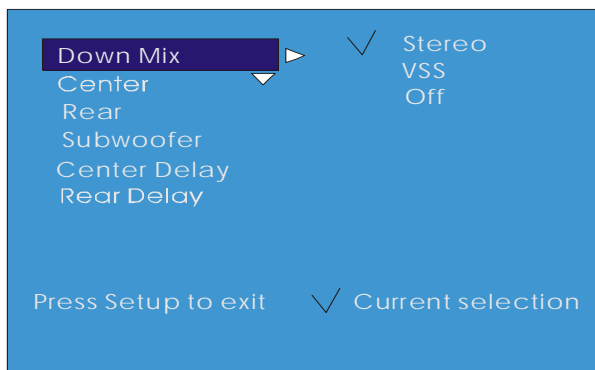
Select this when TV or monitor is compatible with Scart.The video signal is output from the AV CONNENTOR.

Setting speaker

Down MIX

To play a DVD disc recorded with surround multi-channel audio correctly, select either one according to your audio system.

Speaker Setup



a. Stereo

2-channel stereo output, for stereo listening through the analog left and right outputs.

Select this when the unit is connected to TV, stereo amplifier, CD recorder, etc.

b. VSS

2-channel virtual surround outputs

c. off

The Downmix setting has no effect

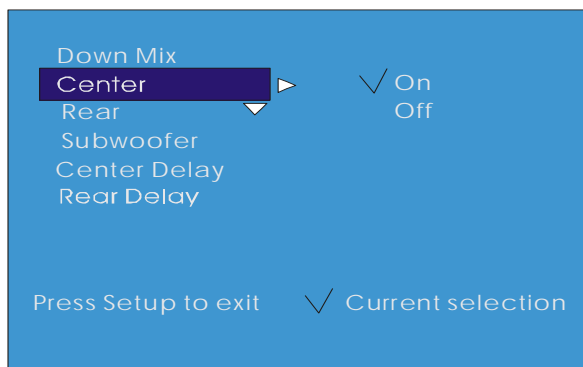
Noted : Depending on the disc, the actual outputs may not match your selection.

Center, rear, Subwoofer

a. on

b. off

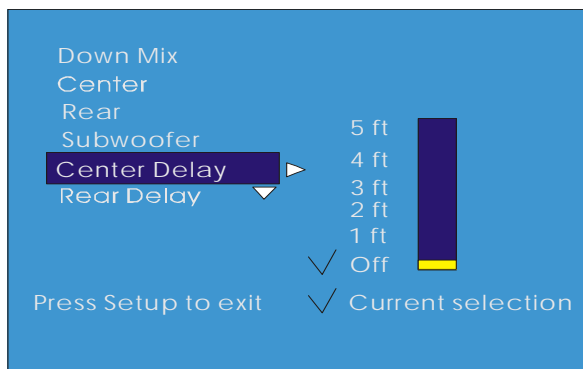
Speaker Setup



Center Delay

Selects the center Channel delay time for Doby Digital audio. the Options are 5 ft, 4 ft, 3 ft, 2 ft, 1 ft off.

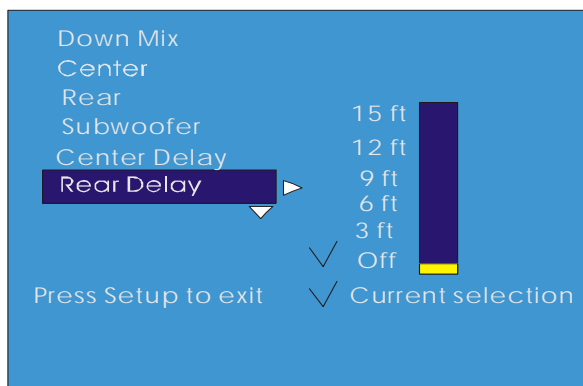
Speaker Setup



Rear Delay

Selects the Rear Channel delay time for Doby Digital audio. the Options are 15 ft, 12 ft, 9 ft, 6 ft, 3 ft off.

Speaker Setup

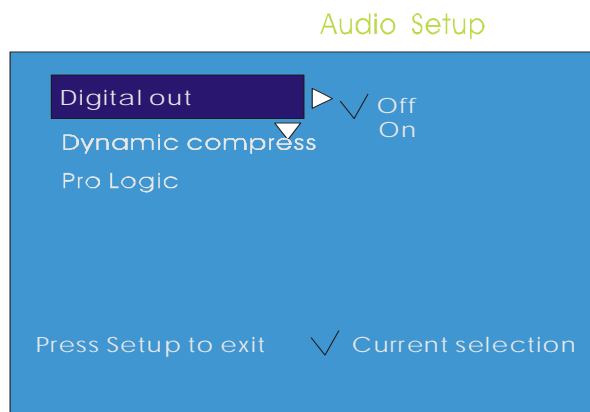


Audio setup

Digital out :

Select the audio output format

- a.off
- b.on

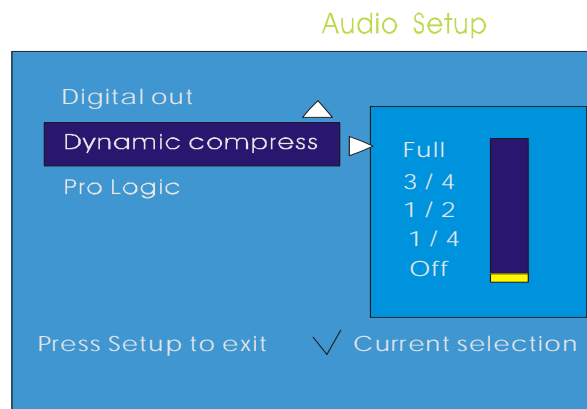


The default setting is Off.

Dynamic range setting

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

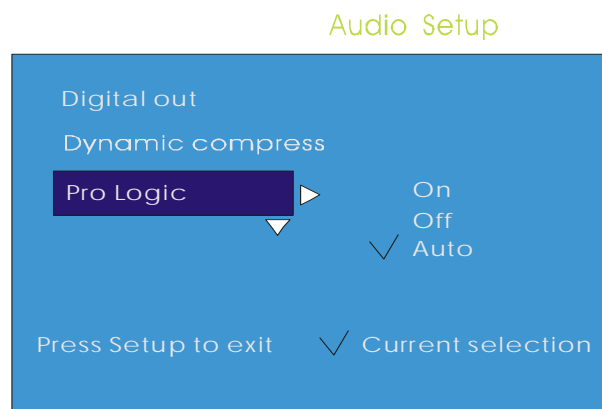
Selects the dynamic range compression to fit the individual listening situation of the audience. The variable range is from FULL, 7/8 to 1/8, or OFF.



- FULL: Audio with fully compressed dynamic range.
- 7/8~1/8: Audio with partially compressed dynamic range.
- OFF: Audio with uncompressed dynamic range.

Prologic

- a.on
- b.off
- c.auto



The default setting is Auto.



Recording Part

Record a program

This DVD recorder is making your life more convinient and more colorful. You can make a record for the progammes what you are interested in.

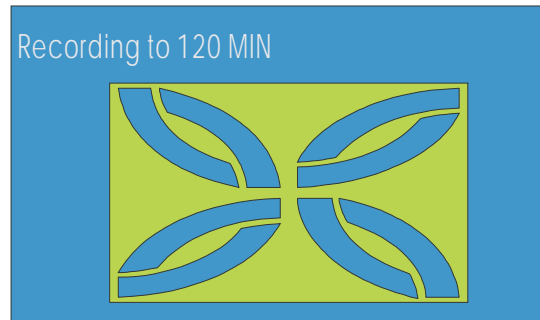
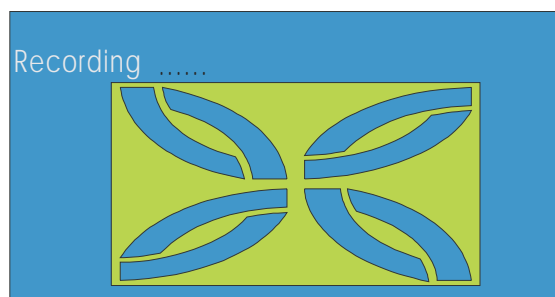
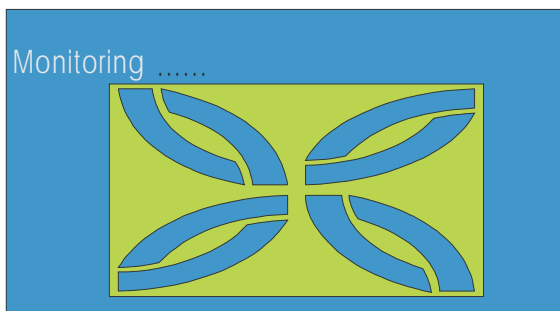
Record without show view function

Besides show view function record this DVD recorder can also have a real time record.

In this part you make a record without show view recording. Before record,pls make all recording settings ready. You should enter into the record setting system to make a recording settings which are based on your orders.

After finishing your setting, place a **DVD+RW/R** disc into the disc tray of this DVD recorder, and after you have made all your connections ready, you are sure to make a record now. please follow the steps below:

- 1) Press **Record** button on the remote control or on the front panel. the OSD will show **monitor** indicating the DVD recorder is searching the input signal which you want to record.
- 2)After finishing monitoring the input signal the DVD recorder will display the input signal.
- 3)Press the **record** button on the remote control or on the front panel then the OSD will display **recording** indicating that this DVD recorder is recording the programmes .
- 4)After you finishing your recording,then press **stop** button on the remote control or on the front panel to close the recording.
- 5)As the DVD recorder completing the closing it will back to the **title menu** page and the OSD will represent **STOP** for 2 seconds.



Title Menu

Untitled Disc

01	untitled	00:10
02	untitled	00:31
03	untitled	00:43
04	untitled	00:45
PREV	PLAY	NEXT

Notice: 1)When you begin to make a recording, the DVD recorder will take 4-5 seconds to monitor the input signal before the recording really starts.

- 2) During recording, if you do not want to record some programmes such as advertise .etc, you can press the **stop** button to stop the current recording.

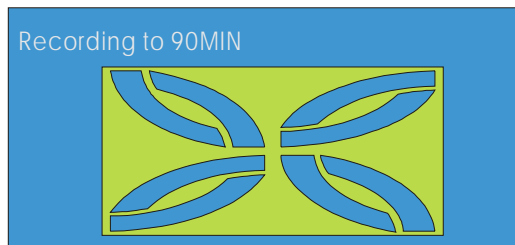
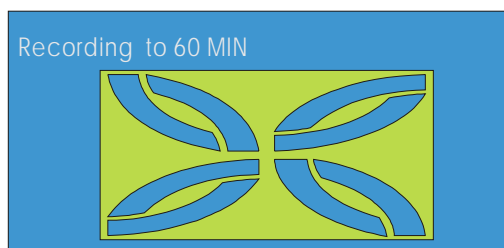
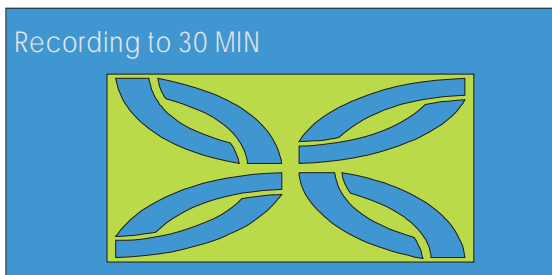
- 3) Before recording something on your DVD+R/RW disc you can format or erase these discs if you do not want to save the recording programmes which you have recorded before.



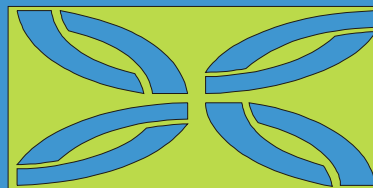
One Touch Recording(OTR)

Use this function to make a one touch recording which means that the recording quality is not needed to set for record. During the recording you are allowed to press the RECORD button on your remote control or on the front panel to have a duration of recording from 30 minutes to 120 minutes.

In this one touch recording mode each pressing **record** button can add 30 minutes to your record. While the longest duration time in this mode is 120 minutes.



Recording to 120 MIN



Edit a recording

During playback a recording programme which has been recorded before press the title button to back to its title menu . the editing titles page is below:

Title Menu

Untitled Disc

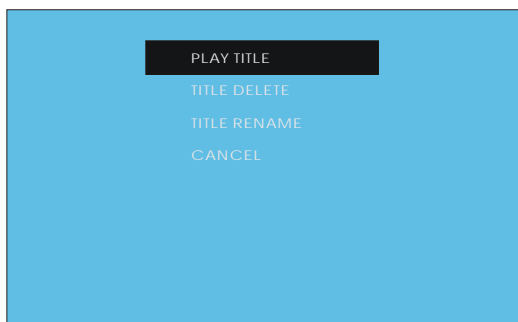
01	untitled	00:10
02	untitled	00:31
03	untitled	00:43
04	untitled	00:45

PREV

PLAY

NEXT

In the title menu page press EDIT button on remote control then the EDIT page will show up as below:



In the EDIT page these editing choices are available:

PLAY TITLE
TITLE DELETE
TITLE RENAME
CANCEL

Move the highlight to the desired option and confirm with **ENTER** button.



Playing Discs

General operation

- 1 When you complete all the connections, plug the AC power cord of the player.
- 2 Press **POWER** to switch ON the main power.
- 3 Press **Source** to select the input source.
- 4 Press **OPEN/CLOSE** to open the disc tray, press again to close the disc tray.
- 5 Press **TV** or **AV** receiver to increase or decrease the volume level.
- 6 Press **MUTE** to shut off the sound. To restore the volume, press it again.

Basic playback

Start playback

- Press **PLAY/PAUSE** ►/II . To interrupt playback, press ►/II again.

Note

- Some discs will start playing automatically, and others will display the menu on the TV screen. use the ◀ / ▶ / ▲ / ▼ to select the track, or press the number keys (0 ~ 9, >10) to go to the desired track/chapter.

Stop playback

- Press **STOP** ■.

Skip to another track/chapter

- Press I◀◀ / ▶▶I repeatedly during playback to skip to next or previous track/chapter.

Fast search

- 1 Press and hold I◀◀ / ▶▶I more than 1 second to fast reverse or fast forward.
 - For DVD / MP3 discs
FF(fast forward) : FF2x, FF 4x, FF 6x, FF 8x..
FR(fast reverse) : FR 2x, FR 4x, FR 6x, FR 8x.
 - For VCD / CD discs
FF(fast forward) : FF 1x, FF 2x, FF 3x, FF 4x.
FR(fast reverse) : FR 1x, FR 2x, FR 3x, FR 4x.
- 2 To resume normal play, press **PLAY/PAUSE** ►/II.

Repeat

- For DVD/VCD/CD/MP3 discs
Press **REPEAT** repeatedly to select the following:
REPEAT 1 : repeat the current track
REPEAT : repeat the entire disc

Repeat A - B

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

- 1 Press A - B at the starting portion you want.
- 2 Press A - B again at the end portion you want. The specific section will now repeat continuously.
- 3 Press A - B the third time to normal playback.

Note

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

Slow motion play

Press **SLOW** I► to play in slow motion.

- For DVD discs
Press it repeatedly to select the slow motion speed:
SF (forward) : SF 2x, SF 4x, SF 8x.
SR (reverse) : SR 2x, SR 4x, SR 8x.
- For VCD discs
Press it repeatedly to select the slow motion speed:
SF (forward) : SF 1x, SF 2x, SF 3x.



Playing Video CDs with PBC

When playing Video CDs (Version 2.0) with PBC functions, you can enjoy simple interactive operations, operations with search functions, etc.

PBC playback allows you to play Video CDs interactively, following the menu on the TV screen.

- 1 Press **MENU/PBC** to set PBC function is on.
- 2 Start playing a Video CD with PBC functions, the system will enter PBC playback automatically. The menu appears on the TV screen.
- 3 Use the **◀ / ▶ / ▲ / ▼** buttons to select the item you want.
For some discs, you can only select the items using the number buttons.
- 4 Press the **ENTER** to execute your selection.
- 5 Follow the instructions on the menu screen for interactive operations.
Refer to the instructions supplied with the disc, as the operating procedure may differ according to the Video CD.

To go back to the menu screen

Press the **RETURN** when playing a disc with PBC. The Go BACK TO MAIN PAGE is shown on the TV screen, and then the menu appears.

Note

- If the PBC function of this system is set to off, pressing the **RETURN** button is useless.

To cancel PBC playback function and play a Video CD with PBC functions in Continuous Play mode.

- Press the **MENU/PBC** PBC OFF will appear on the TV screen. If a disc is playing, the playback will stop.
- Press the **▶/||** to start (or restart) playing the disc in Continuous Play mode.

Using the menu for each DVD

Using the title menu

- 1 Press the **TITLE** while playing a DVD disc.
The TITLE MENU will be shown on TV screen for a moment, and then the title menu appears. The contents of the menu vary from disc to disc.
- 2 Use the **◀ / ▶ / ▲ / ▼** buttons to select the title (or chapter) you want to play.
Depending on the disc, you can use the number buttons (**0-9 / >10**) to select the title (or chapter).
- 3 Press **ENTER** to start playback.

Note

- Depending on the DVD disc, you may not be able to select the title or chapter.
- Depending on the DVD disc, a Title menu may simply be called a menu or root menu in the instructions supplied with the disc.
- For some DVD disc, when you press the **TITLE**, the playback will restart from the beginning of the disc.

Using the root menu

- 1 Press the **RETURN** while playing a VCD disc.
The ROOT MENU will be shown on TV screen for a moment, and then the root menu appears. The contents of the menu vary from disc to disc.
- 2 Use the **◀ / ▶ / ▲ / ▼** buttons to select the title (or chapter) you want to play.
Depending on the disc, you can use the number buttons (**0-9 / >10**) to select the title (or chapter).
- 3 Press the **ENTER** to playback.

Using the DVD menu

- 1 Press the **TITLE** while playing a DVD disc.
The DVD menu appears on the TV screen. The contents of the menu vary from disc to disc.
- 2 Use the **◀ / ▶ / ▲ / ▼** buttons to select the item you want to change.
Depending on the disc, you can use the number buttons (**0-9 / >10**) to select the item.
- 3 To change other items, repeat Step 1 ~ 2.
- 4 Press the **ENTER** to start playback.

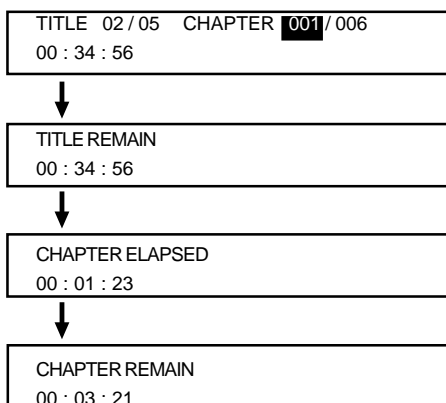


Checking the information

You can check information about the disc, such as the total number of the titles or chapters or tracks or time, using the Display function. The information you want appears on the TV screen or/and on the front panel display.

When playing back a DVD

- 1 Press the **DISPLAY** repeatedly to show on TV screen as the following:
The display will disappear after a few seconds.



- 2 Press the **DISPLAY** again, the information display is off.

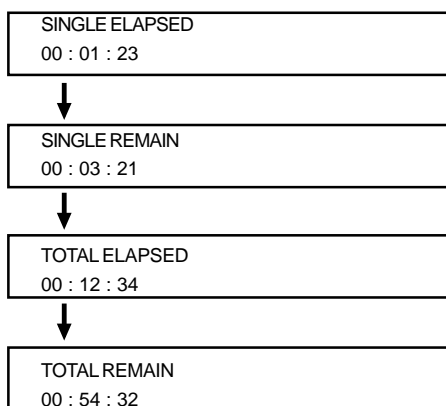
Note

- Depending on the DVD, the title number or chapter number or time may not appear or you may not be able to change the display.

When playing back a Video CD or CD

- 1 Press the **DISPLAY** repeatedly to show on TV screen as the following:

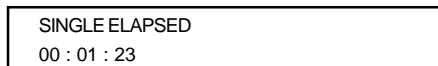
The display will disappear after a few seconds.



- 2 Press the **DISPLAY** again, the information display is off.

When playing back a MP3

- 1 Press the **DISPLAY** repeatedly to show on TV screen as the following:
The display will disappear after a few seconds.



- 2 Press the **DISPLAY** again, the information display is off.

Selecting the start time

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

When playing DVD disc

- 1 Press the **GOTO** repeatedly, the following menu appears on the TV screen.

TITLE 02/05 CHAPTER 001 / 006



TITLE 02/05 TIME --:--:--

- 2 Use the number buttons (**0~9 / >10**) to input the title or chapter number you want.
- 3 Press **ENTER** to start from your selection.
- 4 Press **GOTO** again to exit.
- 5 Use the **◀** or **▶** to select title number or chapter number.

TITLE 02/05 CHAPTER 002/006



TITLE 01/05 CHAPTER 001 / 006

When playing Video CD disc

- 1 Press the **GOTO**, the following menu appears on the TV screen.

GOTO : -- : -- : --

- 2 Use the number buttons (**0~9 / >10**) to input the time you want.
- 3 Press **GOTO** again to exit.

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 While playback is stopped, select or press **PROG** to enter program mode.

PROG
P0 1:000 1

- 2 Use the number buttons (**0 ~ 9, >10**) to input the track number in the order you want.

PROG
P01:0002

If you attempt to program more than 99 tracks, the FULL will be displayed.

PROG
FULL

- 3 Repeat **step 2** to store other tracks.
- 4 To start program play, press **PLAY/PAUSE ▶/II**.
- 5 To stop playback, press **■** once.
- 6 To cancel the program, press **■** again.

This device has been tested according to all relevant current CE guidelines, such as electromagnetic compatibility and low voltage directives, and has been constructed in accordance with the latest safety regulations.

Subject to technical changes without prior notice!

Guarantee

The device supplied by our Company is covered by a 24 month guarantee starting on the date of purchase (receipt).

During the life of the guarantee any fault of the device or its accessories *) ascribable to material or manufacturing defects will be eliminated free of charge by repairing or, at our discretion, by replacing it. The guarantee services do not entail an extension of the life of the guarantee nor do they give rise to any right to a new guarantee!

Proof of the guarantee is provided by the proof of purchase. Without proof of purchase no free replacement or repair will be carried out.

For repairs or replacement during the life of the guarantee return the device in its original packing together with the proof of purchase to your dealer.

*) Damage to accessories does not mean automatic free replacement of the whole machine. In such cases please contact our hotline. Broken glass or breakage of plastic parts are always subject to a charge.

Defects to consumables or parts subject to wearing (e.g. motor pistons, kneading blades, drive shafts, spare remote control, spare toothbrushes, saw blades, etc.) as well as cleaning, maintenance or the replacement of said parts are not covered by the guarantee and hence are to be paid!

The guarantee lapses in case of unauthorized tampering.

After the expiry of the guarantee

After the expiry of the guarantee repairs can be carried by the competent dealer or repair service against the payment of the ensuing costs.



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