Rogers

DV-810R

Rogers DV-810R
DVD RECORDER
DVD+R/+RW
DVD/CD/MP3

RECORD MONITOR − CHANNEL +

OPEN PLAY STOP SKIP/SEARCH

User manual

DVD+R/+RW video recorder

RW
DVD+ReWritable

TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION : To reduce the risk of fire and electric shock, do not remove the cover (or back) of the unit. Refer servicing only to qualified service personnel.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and servicing instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

IMPORTANT SAFEGUARDS

In addition to the careful attention devoted to quality standards in the manufacture of your video product, safety is a major factor in the design of every instrument. However, safety is your responsibility, too. This sheet lists important information that will help to assure your enjoyment and proper use of the video product and accessory equipment. Please read them carefully before operation and using your video product.

Installation

1 Read and Follow Instructions-All the safety and operation instructions should be read before the video product is operated. Follow all operating instructions.

2 Retain Instructions- The safety and operating instructions should be retained for future reference.

3 Heed all Warnings-Comply with all warnings on the video product and in the operating instructions.

4 Polarization- This video product is equipped with a polarized alternating - current line plug. This plug will fit into the power outlet, try reversing the plug. If the plug still fails to fit, contact your electrician to replace your obsolete outlet. To prevent electric shock, do not use this polarized plug with an extension cord, receptacle, or other outlet unless the blades can be fully inserted without blade exposure. If you need an extension cord, use a polarized cord.

5 Power Sources- This video product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your video dealer or local power company. For video products intended to operate from battery power, or other sources, refer to the operating instructions.

6 Overloading- Do not overload wall outlets or extension cords as this can result in a risk of fire or electric shock. Overloaded AC outlets, extension cords, frayed power cords, damaged or cracked wire insulation, and broken plugs are dangerous, They may result in a shock or fire hazard. Periodically examine the cord, and if its appearance indicated damage or deteriorated insulation, have it replaced by your service technician.

7 Power-Cord Protection- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the video product.

8 Ventilation- Slots and openings in the case are provided for ventilation to ensure reliable operation of the video product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the video product on a bed, sofa, rug, or heat register. This video product should not be placed in a built-in installation such as a book case or rack, unless proper ventilation is provided or the video product manufacturer's instructions have been followed.

9 Attachments- Do not use attachments unless recommended by the video product manufacturer as they may cause hazards.

10 Water and Moisture-do not use this video product near water for example, near a bath tub, washbowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool and the like. Caution: Maintain electrical safety. Power line operated equipment or accessories connected to this unit should bear safety certification mark on the accessory itself and should not be modified so as to defeat the safety features. This will help avoid any and should not be modified so as to defeat the safety features. This will help avoid any potential hazard from electrical shock or fire. If in doubt, contact qualified service personnel.

11 Accessories- Do not place this video product on an unstable cart, stand, tripod, bracket, or table. The video product may fall, causing serious injury to a child or adult as well as serious damage to the video product. Use this video product only with a cart, stand, tripod, bracket, or table recommended by the manufacturer's or sold with the video product. Any mounting of the product should follow the manufacturer's instructions and use of a mounting accessory recommended by the manufacturer.

11a A video product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the video product and cart combination to overturn.
Note to CATV system installer
This reminder is provided to call the CATV system installer's attention to Section 820-40 of the NEC which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

12 Outdoor Antenna Grounding- If an outside antenna or cable system is connected to the video product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No.70-1984 (Section 54 of Canadian Electrical Code, Part1) provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

13 Power Lines-An outside antenna system should not be located in the vicinity of overhead power lines, other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching or approaching such power lines or circuits, as contact with them might be fatal. Installing an outdoor antenna can be hazardous and should be left to a professional antenna installer.

Use

14 Cleaning- Unplug this video product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol deaners. Use a damp cloth for cleaning.

15 Objects that may touch dangerous voltage points or "short-out" parts could result in a fire or electric shock. Never spill liquid of any kind on the video product.

16 Lightning-For added protection for this video product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the video product due to lightning and power line surges.

Service

17 Servicing-Do not attempt to service this video product yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

18 Conditions Requiring Service-Unplug this video product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
A.When the power-supply cord or plug is damaged.
B.If liquid has been spilled, or objects have fallen into the video product.
C.If the video product has been exposed to rain or water.
D.If the video does not operate normally by following the operating instructions.
    Adjust only those controls that are covered by operating instructions.
Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the video product to its normal operation.
E.If the video product has been dropped or cabinet has been damaged.
F.When the video product exhibits a distinct change in performance-this indicates a need for service.

19 Replacement Parts-When replacement parts are required, have the service technician verify that the replacements he uses have the same safety characteristics as the original parts. Use of replacements specified by the video product manufacturer can prevent fire, electric shock, or other hazards.

20 Safety Check-Upon completion of any service or repairs to this video product, ask the service technician to perform safety checks recommended by the manufacturer to determine that the video product is in safe operating condition.

21 Wall or Ceiling Mounting- The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

22 Heat-The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that products heat.

Content:

Chapter 1 Introduction

Remote control

Standby

Open/Close

Cursor keys

Select

OK

Menu

Return

Monitor

Clear

Stop

Search backward/Skip down

Play/Pause

Search forward/Skip up

Number keys

Channel down

Channel up

REC.mode

Edit

REC

Timer

Goto

Play mode

Zoom

Step

Setup

Subtitle

Angle

Audio

Rogers
DV-810R
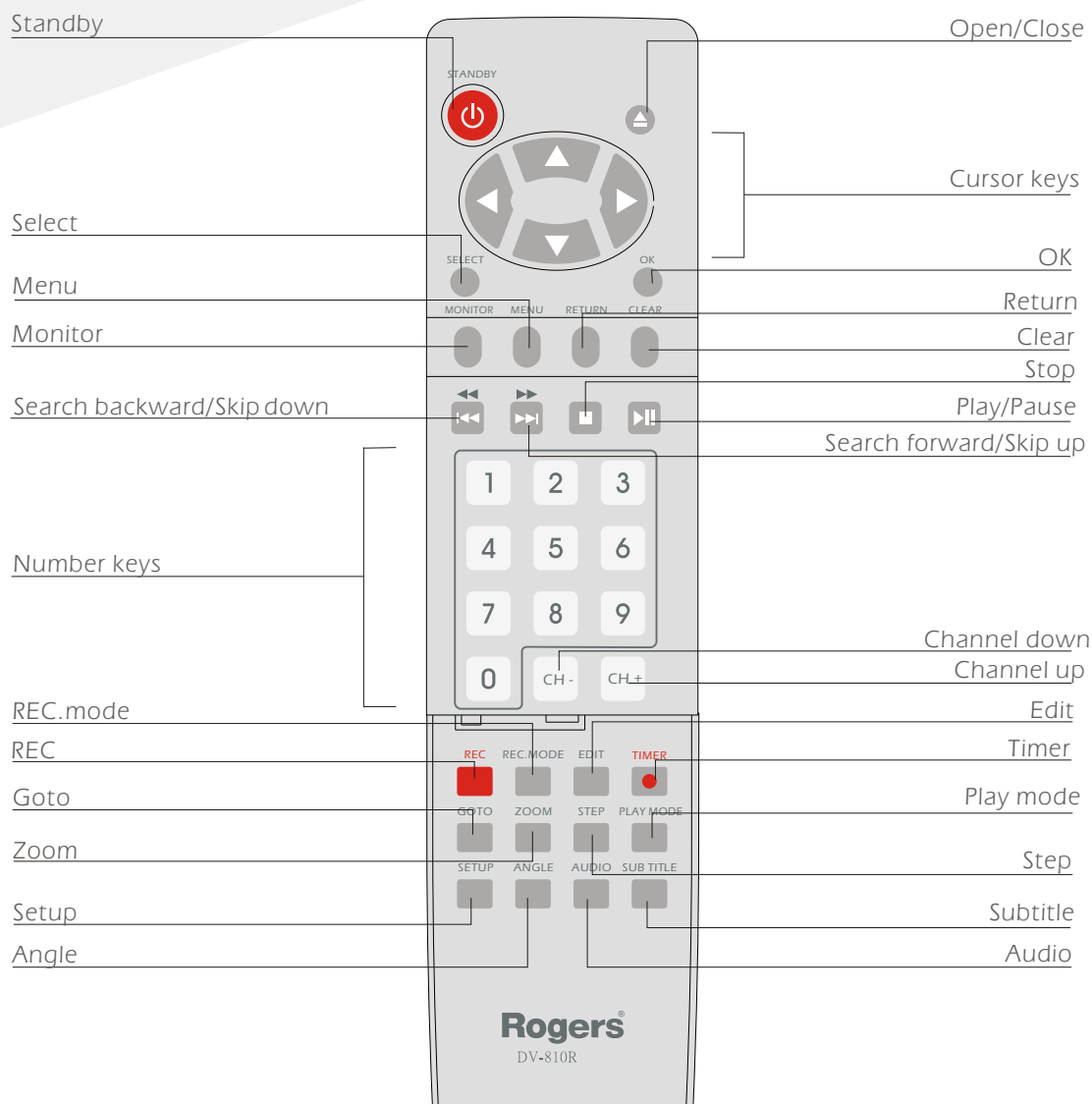
Monitor: Use **MONITOR** button to view the inputs (EXT 1, EXT 2, CAM 1, CAM 2, i-LINK and TV TUNER).

Play mode: Choose between repeat and shuffle play (HQ, SP, LP, EP, EP+).

REC.mode: To select the recording quality.

Goto: Choose the title "T" / chapter "C" directly from the menu bar.
    If "INFO" appears in the display, the index menu from a recorded disc or an introductory film will be shown. In this
    case, this function is not available.

Timer: To program recording with the ShowView system / without ShowView system or to alter/clear programmed recordings.
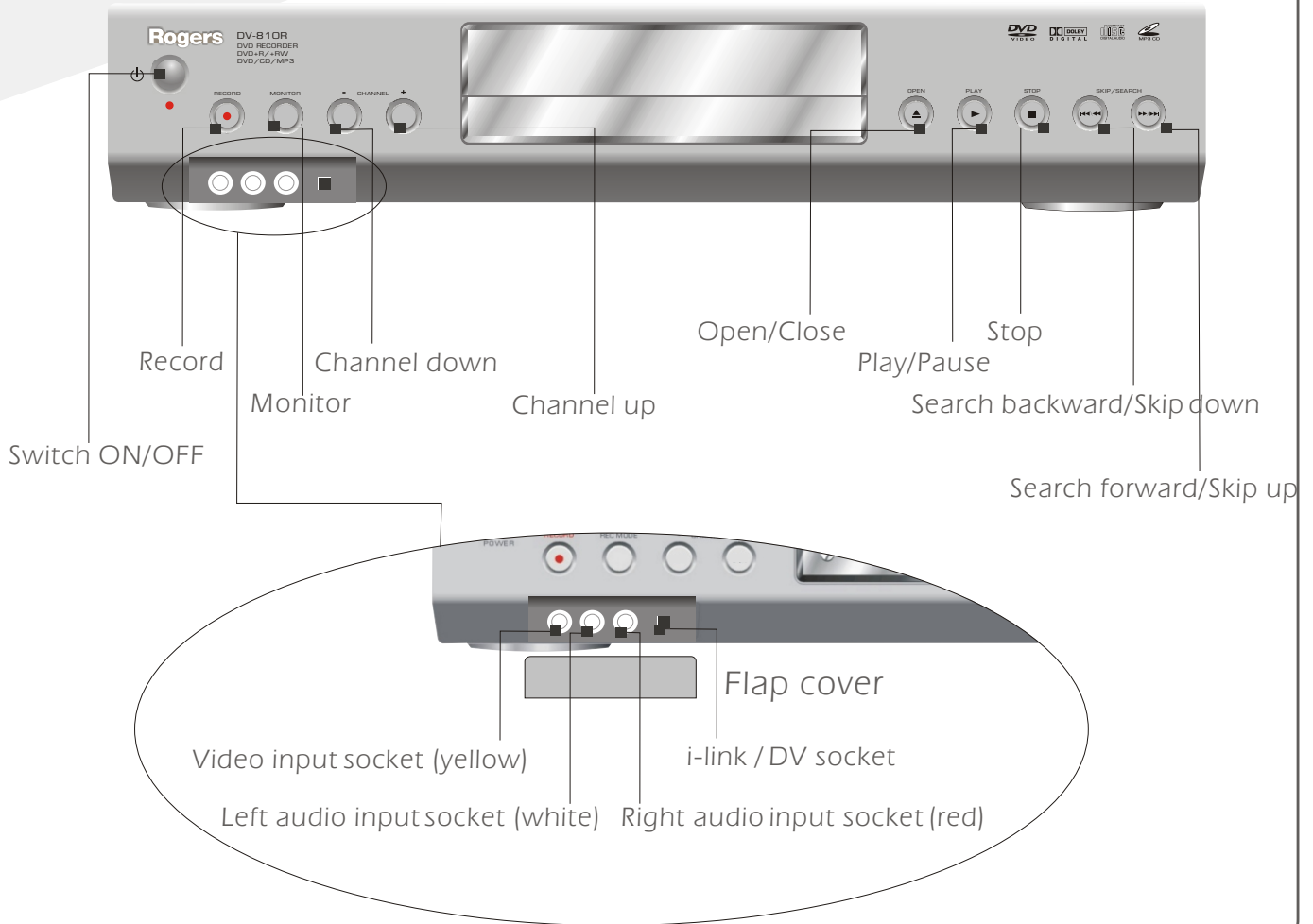
Edit: For display the edit menu for DVD+RW disc, for setting chapter markers.
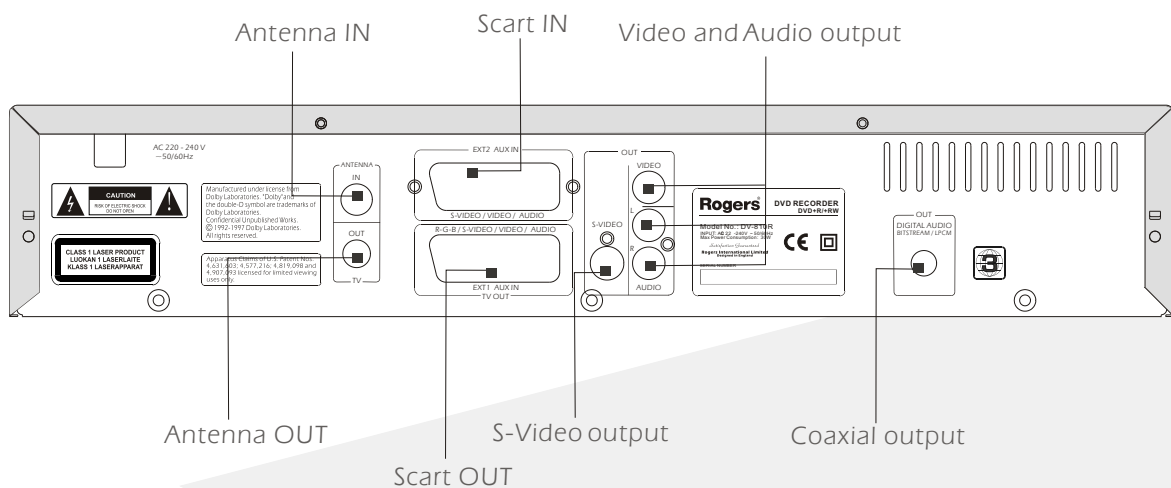
Setup: Call up / cancel the system menu.

Menu: To show the DVD menu or the index screen.

Slow: Press **PAUSE** button during playback, press and hold **SEARCH FORWARD / SKIP UP** button for slow forward, press and hold
    SEARCH BACKWARD / SKIP DOWN button for slow backward.
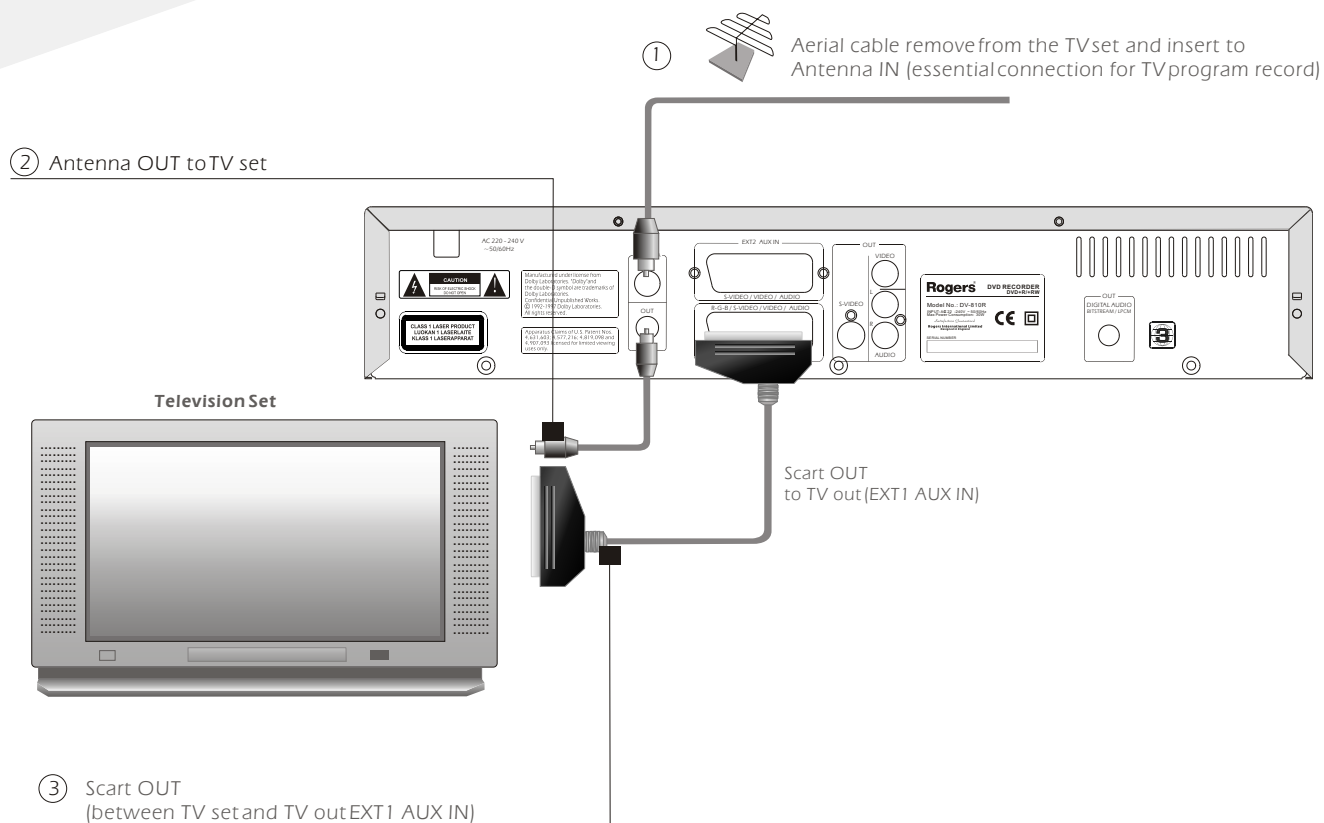
Front panel

Rogers DV-810R
DVD RECORDER
DVD+R/+RW
DVD/CD/MP3

RECORD   MONITOR   — CHANNEL +

OPEN   PLAY   STOP   SKIP/SEARCH

Open/Close   Stop
                 Play/Pause

Record   Channel down

Monitor   Channel up   Search backward/Skip down

Switch ON/OFF

Search forward/Skip up

POWER   RECORD   REC MODE

Flap cover

Video input socket (yellow)   i-link / DV socket

Left audio input socket (white)   Right audio input socket (red)

Rear panel

Antenna IN   Scart IN   Video and Audio output

AC 220 - 240 V
~50/60Hz

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CLASS 1 LASER PRODUCT
LUOKAN 1 LASERLAITE
KLASS 1 LASERAPPARAT

Manufactured under license from
Dolby Laboratories. "Dolby" and
the double-D symbol are trademarks of
Dolby Laboratories.
Confidential Unpublished Works.
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Apparatus Claims of U.S. Patent Nos.
4,631,603; 4,577,216; 4,819,098 and
4,907,093 licensed for limited viewing
uses only.

ANTENNA
IN

OUT

TV

EXT2 AUX IN

S-VIDEO / VIDEO / AUDIO

R-G-B / S-VIDEO / VIDEO / AUDIO

EXT1 AUX IN
~ TV OUT

OUT

VIDEO

S-VIDEO

L

R

AUDIO

Rogers

DVD RECORDER
DVD+R/+RW

Model No.: DV-810R
INPUT: AC 02 - 240V ~ 50/60Hz
Max Power Consumption: 30W

Rogers International Limited
Designed in England

CE

OUT

DIGITAL AUDIO
BITSTREAM / LPCM

Antenna OUT   S-Video output   Coaxial output

Scart OUT

3

Chapter 2 Output connections

Connect with scart cable

Please switch off the TV set before connection

①   Aerial cable remove from the TV set and insert to Antenna IN (essential connection for TV program record)

②   Antenna OUT to TV set

Scart OUT
to TV out (EXT1 AUX IN)

Television Set

③   Scart OUT
(between TV set and TV out EXT1 AUX IN)

With 'EASYLINK'

④   "EASYLINK'" appears on the TV set screen during transfer.
The TV set transfer all stored TV channels, in the same order
to the DVD recorder.
It takes several minutes.

⑤   "EASYLINK LOADING COMPLETE" appears after transfer
is finished.

> EasyLink
> loading data from TV;
> please wait

Without 'EASYLINK'

④   If the connection was properly made and your TV set
was automatically switched to the channel number
for the scart socket, this picture will appear.

> Menu language
>
> English
> Español
> Français
> Portuges
> Italiano
> Press OK To continue

Connecting with S-Video cable

Please switch off the TV set before connection

① Aerial cable remove from the TV set and insert to Antenna IN (essential connection for TV program record)

② Antenna OUT to TV set

White(L)
Red (R)

③ S-Video connection

White(L)
Red (R)

④ Audio connections (White: left, Red: right)
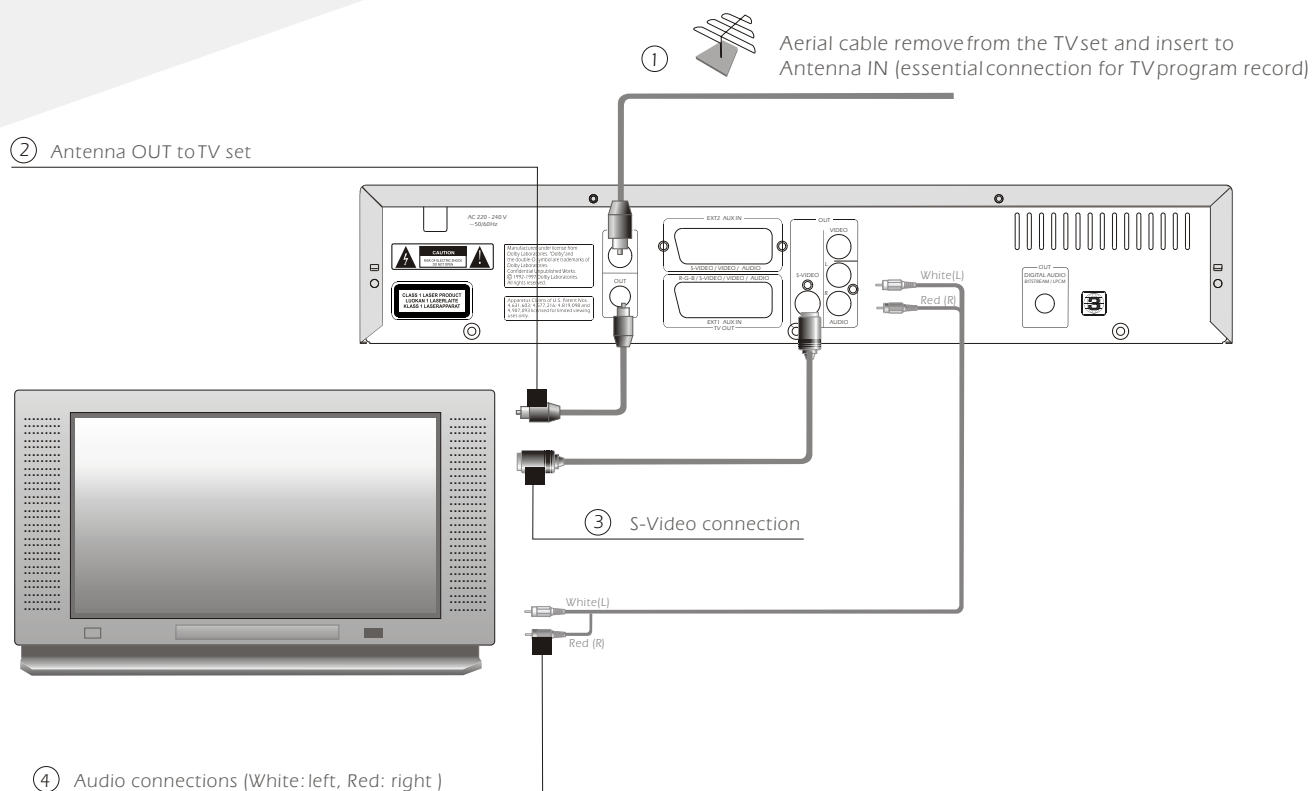
Connecting with video (CVBS) and audio cable

① Aerial cable remove from the TV set and insert to Antenna IN (essential connection for TV program record)

② Antenna OUT to TV set

Yellow(Video)
White(L)
Red (R)

Yellow(video)
White(L)
Red (R)

③ AV cord connections (Yellow: Video , White: Audio left, Red: Audio right)
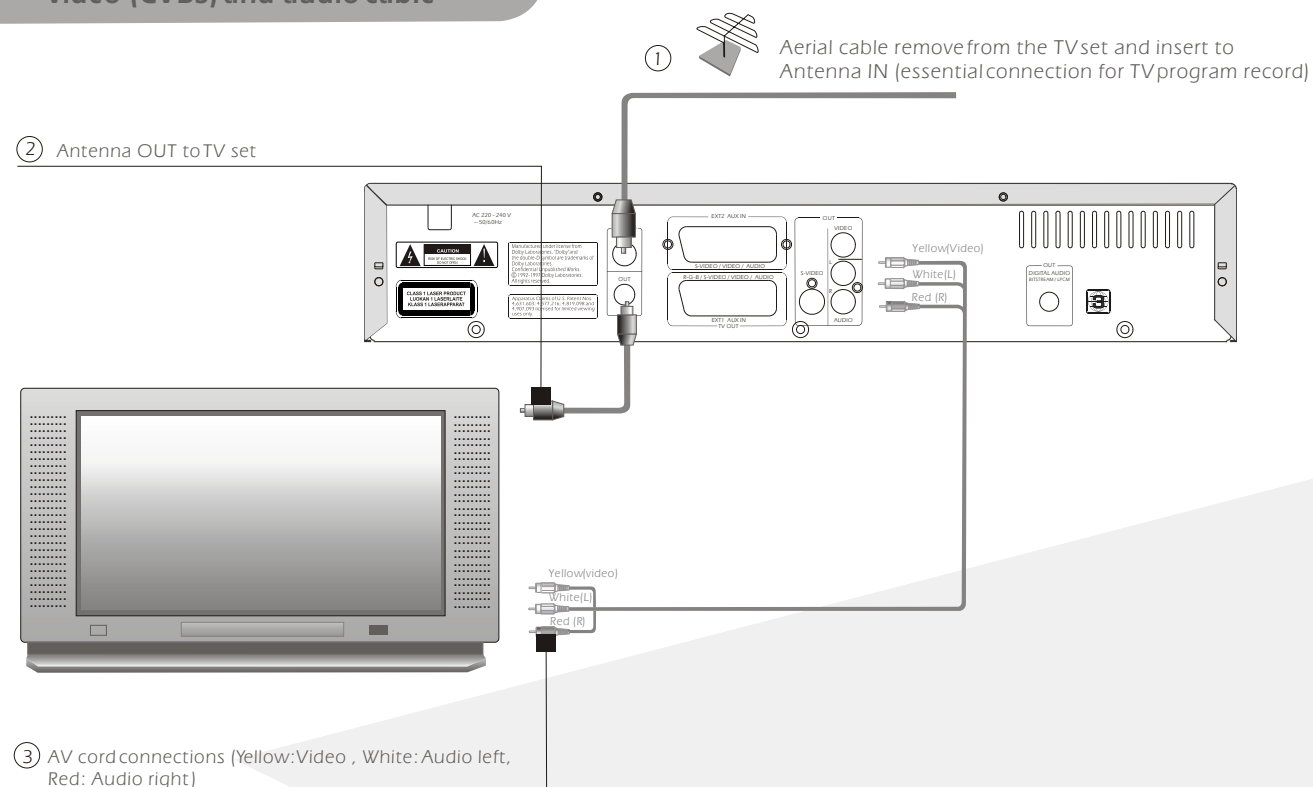
Connecting additional devices to EXT 2 AUX I/O

1. Additional devices (DVD, VCD, Digital camcorder) to EXT 2 AUX I/O
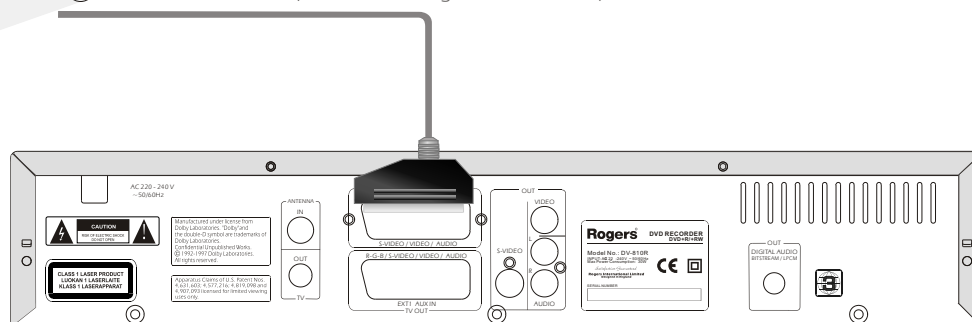
Connecting additional video recorders

You can connect a video recorder to the EXT 2 AUX I/O socket. If you have an SVHS video recorder, you can also connect with the S-Video OUT and the AUDIO OUT (L,R).

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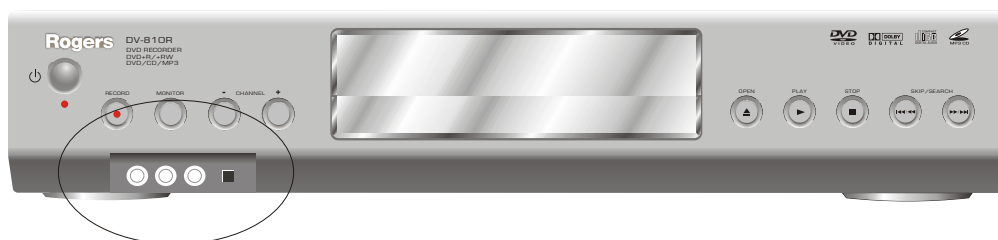
To copy digital camcorder recordings, you can use the front jacks. These jacks are located behind the flap on the left hand side.

Best picture quality (i-link)
If you have a DV or Digital 8 camcorder, connect the DV input of the DVD recorder to the appropriate DV output on the camcorder.

Good picture quality (composite video and audio cable)
If you have a camcorder that only has a single video output (Composite Video, CVBS), connect the VIDEO input on the DVD recorder to the appropriate output on the camcorder. You should also connect the audio input LEFT/RIGHT on the DVD recorder to the audio output on the camcorder.

Connecting audio devices to the analogue audio jacks

To analogue audio sockets AUDIO OUT (L, R) are located at the back of the DVD recorder. These can be used to connect the follow:

~) a receiver with Dolby Surround Pro Logic
~) a receiver with two-channel analogue stereo

Connecting audio devices to the digital audio jacks (coaxial)
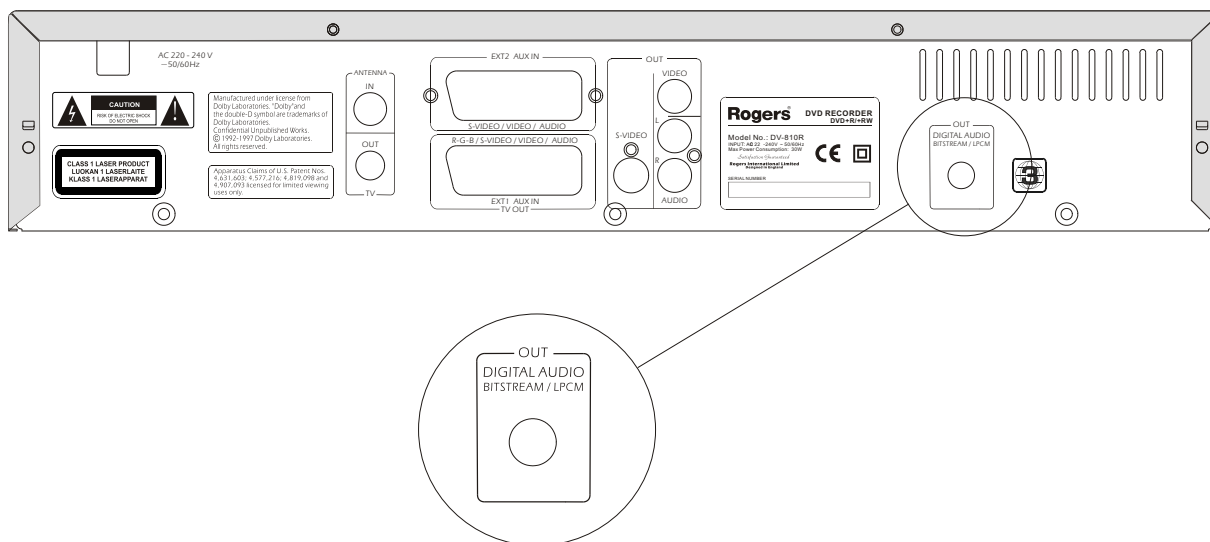
A/V receiver and amplifier that equipped with two-channel digital stereo (PCM) or a digital multi-channel sound decoder can be connected to the Digital Audio Coaxial output jack at the back of the DVD recorder.

Chapter 3 Installation

Initial installation

Language? ???

```
Audio language
English          ↕
Español
Français
Portugẽs
Italiano
Press OK To continue
```
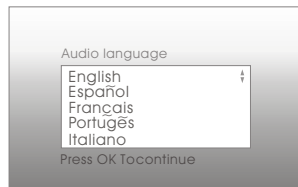
Installation menu will automatic appear once the connection is completed.
Select the desired language for the on-screen menu / audio language / language for subtitles by pressing ▲ or ▼,
button press **OK** button after each selection is made to confirm.

Please follow arrows for language settings

```
Menu language
English          ↕
Español
Français
Portugẽs
Italiano
Press OK To continue
```

On screen menu

```
Audio language
English          ↕
Español
Français
Portugẽs
Italiano
Press OK To continue
```

Audio language

```
TV shpae
4:3 letter box    ↕
4:3 pānscan
16:9

Press OK To continue
```

TV shape

```
Subtitle language
English          ↕
Español
Français
Portugẽs
Italiano
Press OK To continue
```

Subtitle language

STANDBY

Selections

SELECT   OK

MONITOR TV/EXT2 RETURN CLEAR

Confirm

◄◄ ►►
I◄◄ ►►I ■ ►II

1 2 3
4 5 6
7 8 9
0 CH - CH +

REC REC.MODE EDIT TIMER

GOTO ZOOM SETUP PLAY MODE

MENU ANGLE IO SUB TITLE

Setup

Rogers
DV-810R

```
Country
Austria          ↕
Belgium
Denmark
Finland
France
Press OK to continue
```

Country

After settings done, TV screen shows.......

```
If you have        ↕
connected
the aerial

Press OK To continue
```

```
Search for TV channel

[▓▓▓        ]

Please wait
```

Search for TV channel

```
Installation
Time/Date

▲   Time       00:00
●   Year       2003
●   Month      01
▼   Date       01


To exit press
SYSTEM MENU
```

Set Time and Date with the Cursor
keys. And end with Setup key.

! Setting must finish before DVD recorder operate.
After settings is finished, the Recorder will automatics turn OFF and turn ON for first initialising.

Using a satellite receiver

① Connect from EXT 2 AUX I/O to satellite receiver
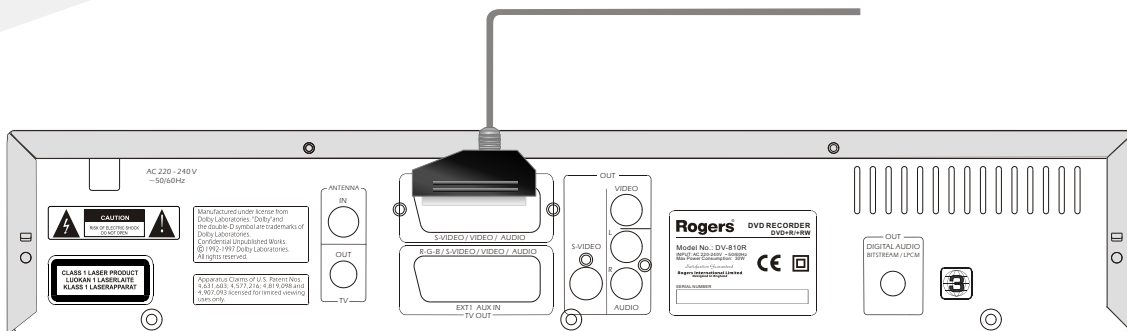
② If necessary, use the **MONITOR** button to switch to the internal tuner. Then select channel number 'EXT1' with '0' on the remote control and channel number 'EXT2' with 'CH-' you should select the TV channels to received by the satellite directly on the receiver itself.

Allocating a decoder

Some TV channels send coded TV signals that can only be viewed properly with a purchased or rented decoder. You can connect such a decoder (descrambler) to your DVD recorder. The following function automatically activates the connected decoder for the TV channel you want to watch.

① Switch on TV set and select the correct channel for DVD recorder.
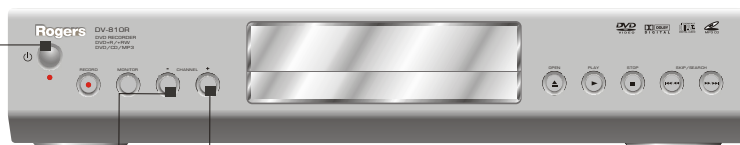
DVD+RW channel

② Power on

Use the **CH +** or **CH -** button br number buttons **0...9** to select the TV channel with what you want to use the decoder.

Allocating a decoder (Continuous)

③ Then press the **SETUP** button, the menu bar will appear on the screen.

Selection

Confirm

④ Select '👥' using ▲ or ▼ button, and confirm with ▶ button.

⑤ Select 'Installation' ⬡ using ◀ or ▶ button and confirm with ▼ button.

⑥ Select 'manual search' using ▲ or ▼ button and confirm with ▶ button.

⑦ Select 'Decoder ' using ▲ or ▼ button.

⑧ Select function 'On' with ◀ or ▶ button.

⑨ Press **OK** button to confirm and end with button **SETUP** button.

Number buttons
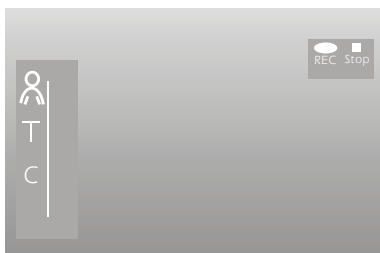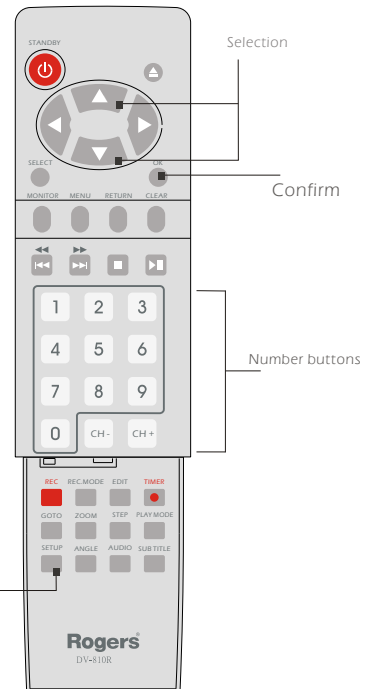
Setup

Setup menu
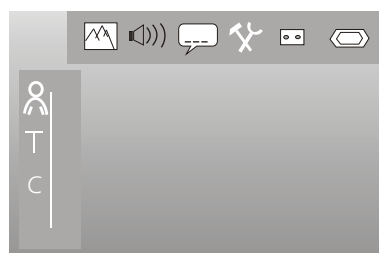
👥 Menu

Manual TV search

DVD+RW
channel

① Switch on TV set and select the correct channel for DVD recorder.

② Power on
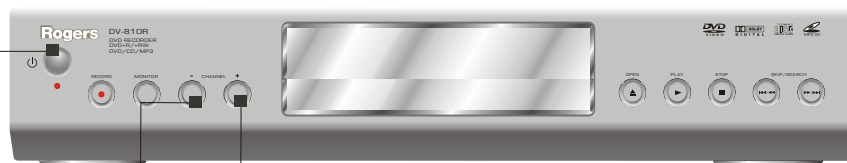
Use the **CH +** or **CH -** buttons or number buttons **0...9** to select the TV channel with what you want to use the decoder.

③ Then press the **SETUP** button , the menu bar will appear on the screen.

④ Select ' 👤 ' using ▲ or ▼ button, and confirm with ▷ button.

⑤ Select 'Installation' ⬡ using ◁ or ▷ button and confirm with ▼ button.

⑥ Select 'manual search' using ▲ or ▼ button and confirm with ▷ button.

⑦ Select 'Channel/freq.',
Select the desired display using ▼ button .

⑧ In Entry/search', enter the frequency or channel of the TV station using the number buttons **0...9** or start search by pressing ▷ button.

⑨ Using ▲ or ▼ button in 'channel number', select the channel number you want to use for the TV channel or use number buttons **0..9**.

⑩ Press **OK** button to store the TV channel.

⑪ To search more TV channels, repeat steps begins from step ⑧.

⑪ To end with button **SETUP** button.
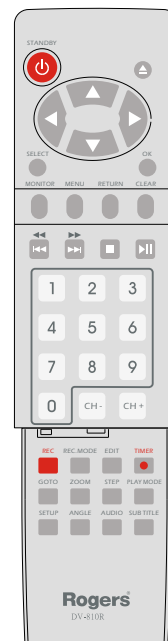
```
Installation
  Manual search
    Channel/freq.          CH
    Entry/search           01
    Programme number       01
    TV channel name        BBC1
    Decoder                Off
    NICAM                  On
    fine tuning            0
                           To store
                           Press OK
```

DVD+RW channel

① Switch on TV set and select the correct channel for DVD recorder.

② Power on

③ Then press the **SETUP** button , the menu bar will appear on the screen.
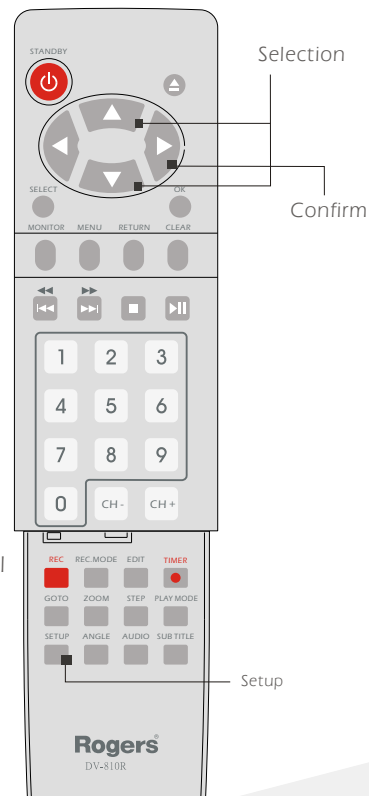
Selection

Confirm

④ Select ' 👤 ' using ▲ or ▼ button, and confirm with ▶ button.

⑤ Select 'Installation' ⬡ using ◀ or ▶ button and confirm with ▼ button.

⑥ Select line 'Automatic search' using ▲ or ▼ button, and confirm with ▶ button.

⑦ The automatic TV channel search starts. This allows the DVD recorder to save all available TV channels. This procedure may take several minutes.

⑧ When the automatic search is completed, 'Autom. search complete' will appear on the TV screen.

⑨ Press **SETUP** button on the remote control to end.

Setup

Sorting TV channels automatically (follow TV)

When the automatic channel search function is activated, the TV channels are stored in a specific order. This may differ from the order in which the TV channels appear on your TV sets.

This only works if the DVD recorder (TV out EXT1 AUXIN socket) and the TV set are connected with a scart cable.

① Switch on TV set and select the correct channel for DVD recorder.
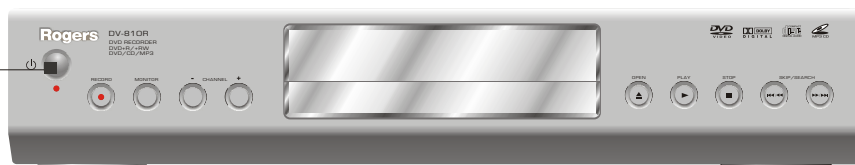
DVD+RW channel

② Power on

③ Press **SETUP** button for the menu bar on the TV screen

④ Select ' ' using or button, and confirm with button.

⑤ Select 'Installation' using or button and confirm with button.

⑥ Select 'Follow TV' using or button and confirm with button.

⑦ Confirm the message on the screen with **OK** button. 'TV 01' will appear in the DVD recorder display.

⑧ Select channel number '1' on the TV set.

⑨ Confirm with **OK** button.
'Wait' will appear on the display. The DVD recorder compares the TV channels on the TV set and the DVD recorder. If the DVD recorder finds the same TV channel as on the TV set it stores it at 'P01'

⑩ Wait until for example 'TV 02' appears in the display.

⑫ Select next channel on the TV set.

⑬ Confirm with **OK** button.

⑭ Repeat the steps above until you have assigned all the TV channels, and end with **SETUP** button.

Selection

Confirm

Number keys

Setup
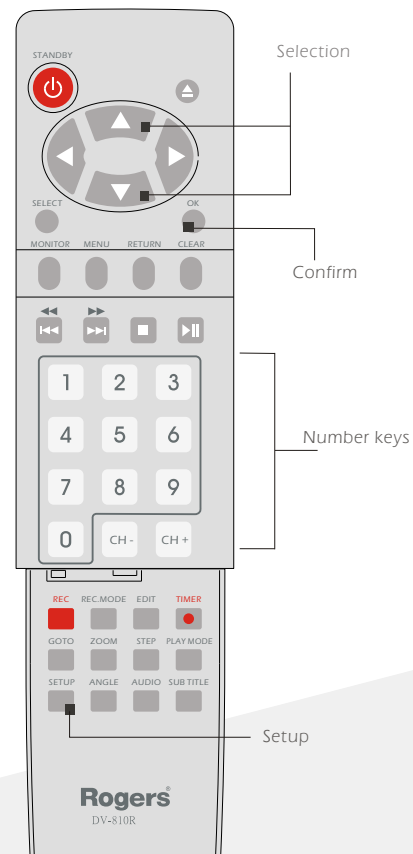
Sorting and clearing TV channels manually

After you have performed the automatic channel search you may not agree with channel numbers. You can use this function to rearrange the TV channels already stored or to delete TV channels you don't want or those with poor reception.

① Switch on TV set and select the correct channel for DVD recorder.
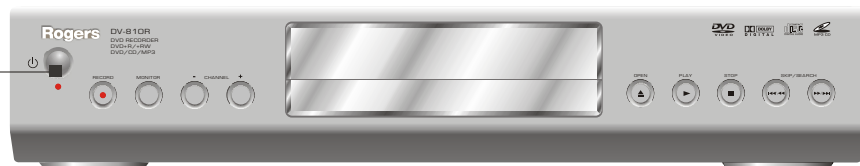
DVD+RW channel

② Power on

③ Press **SETUP** button for the menu bar on the TV screen

④ Select ' ⛹ ' using ▲ or ▼ button, and confirm with ▶ button.

⑤ Select 'Installation' ⬡ using ◀ or ▶ button and confirm with ▼ button .

⑥ Select line 'Sort TV channels' using ▲ or ▼ button and confirm with ▶ button.

⑦ Select the TV channel that you want to delete or whose order you want to change using ▲ or ▼ button, and confirm with ▶ button.

⑧ Using ▲ or ▼ button, shift the TV channel to the desired position and press the ◀ button. The DVD recorder will insert the TV channel.

⑨ Repeat above steps ⑥ to ⑧ until you have resorted/deleted all desired TV channels.

⑩ Press **OK** button to save and press **SETUP** button to end.

```
▲    P01
◆    P02
▼    P03
     P04
     P05

              To exit press
              setup
```

Selection

Confirm

Save

Number keys

Setup

14
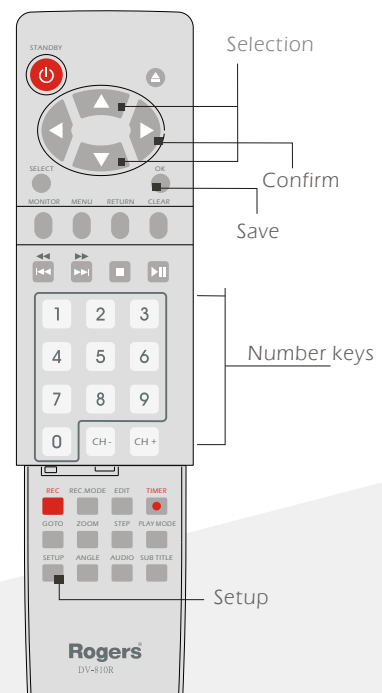
Setting the language\country

You can select the country and the subtitle language as well as the audio language for DVD playback. Please observe that with some DVDs, you can change the audio language and/or subtitle languages only via the DVD disc menu.

Moreover, you can set one of the displayed languages for the on-screen menu(OSD). However, the DVD recorder display will only display English text regardless of this setting.

① Switch on TV set and select the correct channel for DVD recorder.

DVD+RW channel

② Power on
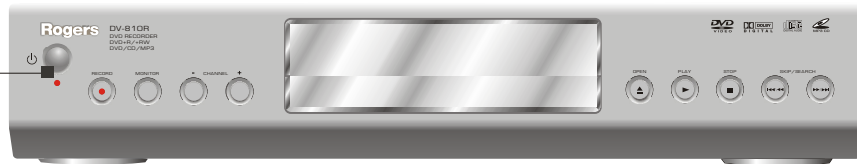
③ Press **SETUP** button for menu bar.

④ Select ' 👤 ' using ▲ or ▼ button, and confirm with ▶ button.

⑤ Select 'Language' 💬 using ◀ or ▶ button and confirm with ▼ button.

⑥ Select the appropriate line by using ▲ or ▼ button and confirm with ▶ button.

⑦ Select the appropriate setting using ▲ or ▼ button and confirm with **OK** button, And end with **SETUP** button.

Playback audio
Subtitle
Menu
Country
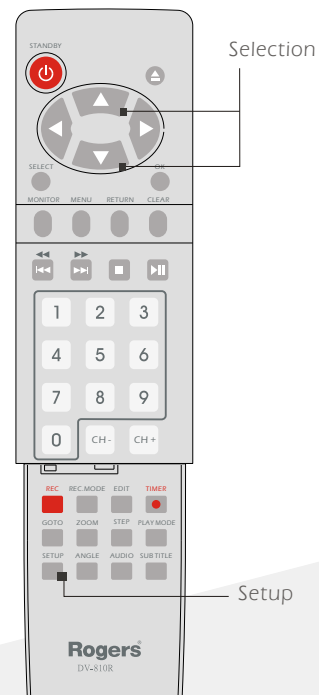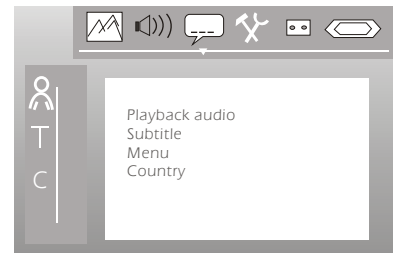
Selection

Setup

Time and Date setting

①　Press 'SETUP' button. Then, the menu bar will appear at the top of the screen.

②　Select '👤' using ▲ or ▼ button, and confirm with ▷ button.

③　Select 'Installation' ⬡ using ◁ or ▷ button and confirm with ▼ button.

④　Select 'Time/Date' using ▲ or ▼ button and confirm with ▷ button.

⑤　If time is not correct, change the time with the number buttons 0...9 on your remote control.

⑥　Check to 'Year', 'Month' and 'Date' in the same way. To move between fields, use ▲ or ▼ button.

⑦　Confirm with OK Button, 'Stored' will appear briefly on the screen.

⑧　Press SETUP button to end the section.

Selection

Number keys

Setup

Rogers
DV-810R
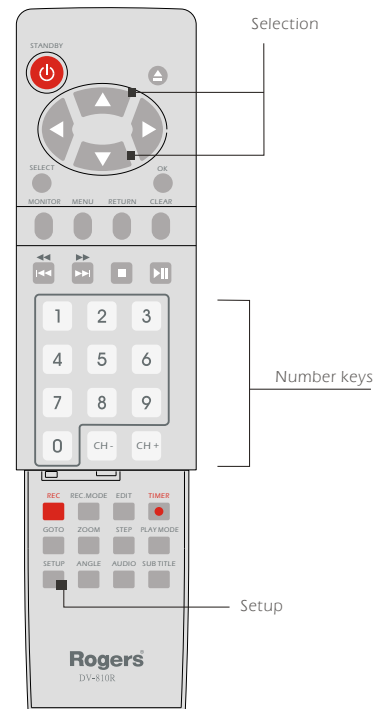
Chapter 4   Information on the TV screen

Icons in the menu bar

You can check and change many of the features and settings on your DVD recorder using the system menu. The menu bar cannot be displayed during recording.

Use the Setup button to call up and close the menu bar(main menu). You can select the appropriate feature using ◀ and ▶ button. You confirm a feature using ▼ button. This takes you to a submenu or executes the feature immediately. Depending on the current disc, some feature may not be available.

Vertical Menu bar 1

Icon	Feature
👤	System
T	Title/track
C	Chapter/Index
👄	Audio language
▭	Subtitle language
🎥	Camera angle
🔍	Zoom
♪	Sound
🕐	Search by time

Horizontal Menu bar 2

Icon	Feature
	User preferences
🏔	Screen setting
🔊	Audio setting
💬	Language setting
🔧	Features
▭	Record setting
⬡	Installation

Temporary feedback icons appear in the top left hand corner of the menu bar with information on the different operating modes. This information appears briefly when certain disc features are activated:

Shuffle	Shuffle: Shuffle play
Scan	Scan
Repeat	Repeat entire disc
Title	Repeat title
Track	Repeat track
Chapter	Repeat chapter
A-	Repeat from A to end
A-B	Repeat from A-B (press **PLAYMODE** button then press **OK** Button)
	Camera angle
Locked	Child lock active
Resume	Auto resume
	Action not allowed

Status box

The status box displays the current operating mode (status) of the DVD recorder and the current disc type. This display can be switched off.

Disc type icons

RW	DVD+RW
DVD+R	DVD+R
DVD	DVD video
VCD	Video CD
No disc	No disc
Error	Error

Operating mode icons

● Rec	Record
■ Stop	Stop
▶ Play	Play
❚❚ Pause play	Pause play
●❚❚ Record pause	Record pause
▶▶▶ 8x	Search forward (8x speed)
◀◀◀ 8x	Search backward (8x speed)
▷▶ Slow	Slow motion

Tuner info box

This box appears in the lower left-hand corner of the screen. The aerial signal, the TV channel and name of the TV channel are shown.

Ψ	Current channel/selected input socket
Ψ✕	No signal TV channel is not available/additional device is not connected or is switched off
Ψ🔒	Copy-protected signal

Timer information box

This box appears above the tuner information box. When a tuner recording is set, it shown the timer icon and the start time of date of the first programme to be recorded. If no timer recording is scheduled, the current time is displayed. This box disappears during playback of disc or after a recoding starts.

🕐❗	Timer starts on the day shown
🕐→	One Touch Recording recording runs until the stop time displayed.
🕐	Current time no timer event programmed

Inserting a disc
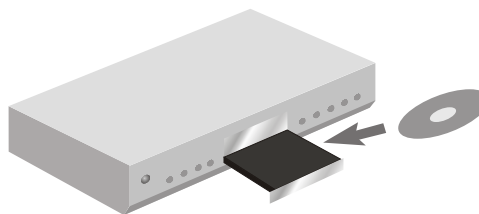
① Press the **OPEN/CLOSE** button on the front on the DVD recorder or remote controll. The disc tray opens. The dialog box shows 'OPENING'.

② Insert the disc carefully into the tray, with the label uppermost and press **PLAY/PAUSE** button or **OPEN/CLOSE** button. The dialog box shows 'CLOSING' then 'READING'. The information on the disc is read.

③ Playback begins automatically.

## Playback disc type

DVD Video disc

① Select the chapter with number buttons **0..9** or ⬆, ⬇, ◀ or ▶ button on the chapter menu and confirm with **OK** button

② If the chapter menu does not start automatically, press **PLAY/PAUSE** button to start.

③ To stop the disc, press **STOP** button on the remote control or **STOP** button on the DVD recorder.

④ To eject the disc, press **OPEN/CLOSE** button on the front of the DVD recorder.

DVD+R/+RW disc

DVD+ReWritable

① If the disc is write-protected or a finalised DVD+R disc, playback starts automatically.

② During the playback of a DVD+RW, the index screen overview appears. Choose the title you want to play back using ⬆, ⬇, ◀◀ or ▶▶ button , and confirm with **OK** button.

③ If the playback does not automatically, select the title you want to watch from the Index Picture Screen using ⬆ or ⬇ button or using ◀◀ or ▶▶ button on the DVD recorder.

④ Press **PLAY/PAUSE** button the display shows: title number, recording quality

⑤ Press **STOP** button to stop the disc.

⑥ Press **OPEN/CLOSE** button to eject disc.

Selection

Confirm

Number keys

Setup

Rogers
DV-810R
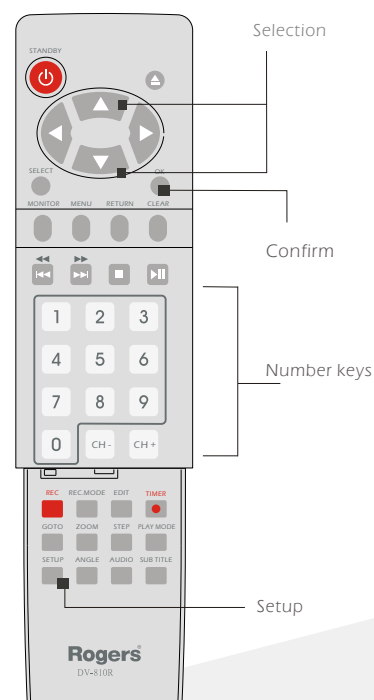
(Super) Video CD

(Super) Video CDs may be equipped with PBC (playback control). This means that special playback functions (menu) can be directly selected. The Video CD must be PBC-compatible (see CD packaging) 'PBC' is turned on by default.

① Insert a (super) Video CD and press **PLAY/PAUSE** button if the ■ symbol appears in the display, press **PLAY/PAUSE** button to start playback.

② If a menu appears on the screen, use the remote control buttons indicated on the screen to select the menu option you want (⏮ , ⏭) button or with the number buttons **0...9.** If the PBC menu contains a title list, the desired title can be chosen directly.

③ The **RETURN** button will take you back to the previous menu.

④ Press **STOP** button on remote control or DVD recorder to stop.

Audio CD

① Insert an audio CD. Playback starts automatically.

② If the playback does not start automatically, press **PLAY/PAUSE** button.

③ Press **STOP** button to stop. The number of track and the total time are displayed.

Skip up /search forward or
Skip down / search backward

Selection
Confirm
Stop
Play / Pause
Number keys
Setup

MP3 CD

MP3 (MPEGI Audio Layer-3) files are highly compressed music files. Using this technology the data volume can be compressed by a factor of 10. This means it is possible to record 10 hours of music in CD quality on a single CD-ROM.

When creating MP3 CDs please note the following:
Supported file system: ISO9660, Joliet
Supported formats: *.mp3
File names: maximum 64 ASCII characters (Joliet)
Maximum of 99 albums, 999 tracks
Supported sampling frequencies: 44.1 kHz. Files with less than 44.1 kHz will be skipped.
Supported bit rate: 32, 64, 96, 128, 192, 256, (kbps)
Id3 Tag: Version 1, 1.1. If the version is higher, the directory name is used for the album and the filename for the track.

Important notes for playback:
in agreement with SDMI the digital audio output will not work during MP3 playback.
Only the first session of a multi-session CD will play back.

① Insert an MP3 CD. Playback starts automatically.

② Press **STOP** button to stop, the number of albums will be shown in the display.
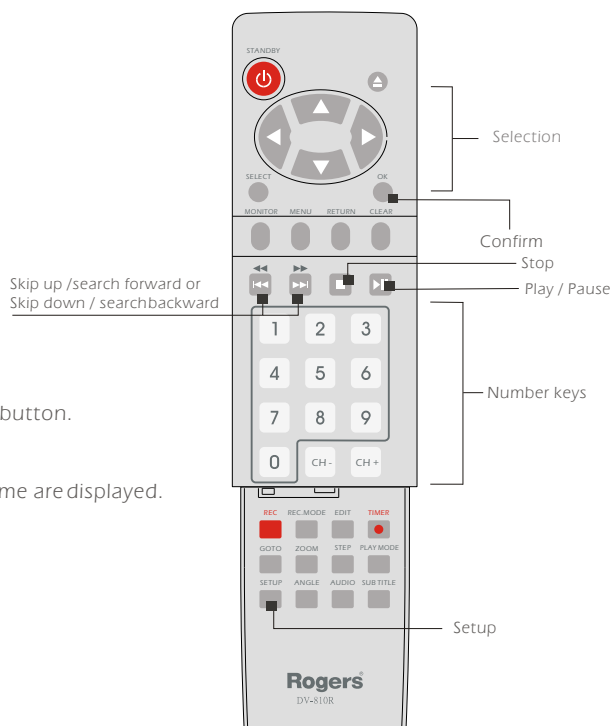
Additional playback features

Changing to another title/chapter

If there is more than one title or chapter on the disc, follow the instructions to change to another title or chapter. If there are several chapters within the title, these will be shown. It is possible to select these title using the menu bar.

① Press ▶▶⏐ button for the next title/chapter
Press ⏐◀◀ button takes you to the start of the current title or chapter.
Press ⏐◀◀ button twice takes you to the start of the previous title or chapter.

Searching a disc

You can search the disc for a recording at 4x or 32x playback speed. Additional playback speeds are available via menu bar (▶▶) button.

① During playback, press and hold ⏐◀◀ (reverse) or ▶▶⏐ (forwards) button to switch to the search features. You can switch between the search playback speeds using ⏐◀◀ / ▶▶⏐ button.

② To continue playback press **PLAY/PAUSE** button twice at your chosen location.

Still picture

① During playback, press **PLAY/PAUSE** button to stop the disc and display a still picture.

Slow motion

① During playback, press **PLAY/PAUSE** button on the remote control. Then hold down ⏐◀◀ or ▶▶⏐ button to switch to slow motion.

② You can choose between the various speeds using ⏐◀◀ or ▶▶⏐ button.

③ To continue playback, press **PLAY/PAUSE** button twice.

Search by time

Using this feature you can select where playback should start (select elapsed time).

①　During playback press **SETUP** button on the remote control. The menu bar will appear on the screen.

②　Select the ⏱ system using ▲ or ▼ button and confirm with ▶ button. Playback is stopped and a box appears on the screen showing the elapsed time.

③　Enter the start time with the number buttons **0..9** from where playback should start.

④　Confirm with **OK** button.

⑤　Playback starts before the time entered.

Repeat/shuffle play

You can mark entire sections or the whole disc for endless playback. Depending on the type of disc (DVD video, DVD+RW, Video CD) you can select a chapter, title or the entire disc.

①　Select the desired chapter, title or the entire disc and start playback.

②　During playback, press **PLAY MODE** button. By pressing **PLAY MODE** button again you can chose from the following options:

- Chapter
- Title　(DVD only)
- Repeat
- A-B
- Shuffle
- Scan
- Display disappears: no repeat

③　Press **Stop** button to switch off the repeat.
　　You can also press **PLAY MODE** button repeatedly until the icons disappear.

Repeat sequence (A-B)

You can repeat a certain sequence within a title/chapter. You have to mark the start and end of the desired sequence

①　During playback press at the start of the sequence **PLAY/PAUSE** button. You can see a still picture.

②　Press **PLAY MODE** button until the A- icon appears on the screen. This marks the start point. Press **PLAY/PAUSE** to start playback.

③　At the desired end point, press **OK** button A-B appears on the TV screen. The disc will only play between the selected points.

④　To switch off the repeat, press **STOP** button.

You can also press **PLAY/PAUSE** button repeatedly until the icons disappear.

Scan feature

This feature plays back the first 10 seconds of each chapter (DVD) or track (CD).

① During playback, press **PLAY MODE** button. Select '   Scan   ' using **PLAY MODE** button.

② After 10 seconds the DVD recorder switches to the next chapter/index. To start playback at the corresponding chapter/index, press **STOP** button and then **PLAY/PAUSE** button.

Zoom feature

The zoom feature allows you to enlarge the video image and pan through the enlarge image.

① During playback, press **PLAY/PAUSE** button. The DVD recorder switches to Pause. You will see a still picture.

② Press **SETUP** button and select the ' ⊕ ' icon using ▲ or ▼ button, or **ZOOM** button on the remote control.

③ Select the required zoom factor using ◄ or ► button.

④ When 'press OK To pan' appears on the screen, the zoom process is complete.

⑤ Press **OK**. Using ◄ , ► , ▲ , ▼ button select the part of the image you wish to view. And confirm with **OK** Button.

⑥ To stop the feature, press **PLAY/PAUSE** button and then **SETUP** button.

Selection

Confirm

Number keys

Zoom
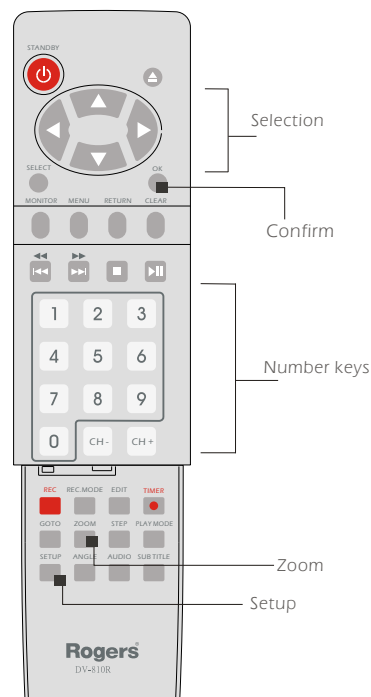
Setup

Camera angle

If a DVD video contains sequences recorded from different camera angles you can change the camera angle for playback.

① During playback, press **PLAY/PAUSE** button. You will see a still picture.

② Press **SETUP** button and select the ' ▢◁ ' icon using ▷ button, or directly use the **ANGLE** button on remote control.

③ Select the required camera angle using ◁ or ▷ button. You can also enter the number directly using the number buttons **0...9**.

④ After a short delay, playback changes to the new camera angle. The ▢◁ ' icon remains displayed until multiple angles are no longer available.

Changing the audio language

Pre-recorded DVD videos often come with multiple audio languages. Playback uses the language you selected during initial installation. You can change the audio language of the current disc at any time.

You can change the audio language either using the menu of the inserted disc (**MENU** button) or the menu bar (**SETUP** button). The audio languages for DVD playback \in the two menus may be different.

① During playback press **SETUP** button and select the ' ⌣ ' icon using ▽ button, or directly use the **AUDIO** button on remote control.

② Select the required audio language using ◁ or ▷ button. You can also enter the number directly using the number buttons **0...9**.

③ Play continues in the new audio language.

Subtitles

Pre-recorded DVD videos often come with subtitles in several languages. Playback uses the language you selected during initial installation. You can change the subtitle language of the current disc at any time.

You can change the subtitle language either using the menu if the inserted disc (**MENU** button) or the menu bar (**SETUP** button). The subtitle languages in the menus may differ.

① During playback press **SETUP** button and select the ' ▭ ' icon using ▽ button, or directly use the **SUBTITLE** button on remote control.

② Select the required subtitle language using ◁ or ▷ button. You can also enter the number directly using the number buttons **0...9**. You can switch off subtitles again with 0 or by pressing 'off'

③ Playback continues in the new subtitle language.

Chapter 5 Manual recording

General information

Use the 'Manual recording' feature to spontaneously start recording (e.g to record a TV show already in progress). In the 'Index Picture screen' select the title to be overwritten or 'Empty title' using ▲ button and ▼ button.
.

If you want to record between existing recordings, check the length of the old recording and the length of the new recording. If the new recording is too long, the following recording (title/chapter) will be overwritten.

One Touch Recording
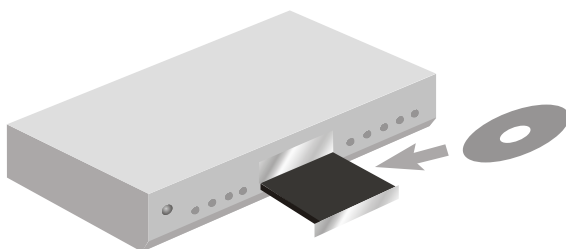
① Insert a DVD+R/+RW to be used for recording.

* if necessary, use **MONITOR** button to view inputs (EXT1, EXT2, CAM1.....)

Clear

② Select the channel number (station name) you wish to record using **CH+** or **CH -** button or number keys

③ To start recording

④ Each time you press **REC** ⦿ button, you will add 30 minutes to the recording time.

⑤ Press **CLEAR** to cancel the entry while the recording time is displayed.

Interrupt recording

① During recording press **PLAY/PAUSE** button for example to avoid recording the commercials.

② Press **REC** ⦿ button to continue

Protecting the disc against accidental recording

To prevent an important recording from bring accidentally erased, you can protect the entire disc. You can only protect the disc as a whole. It is not possible to protect an individual recording.

1. Insert a disc that you want to protect.
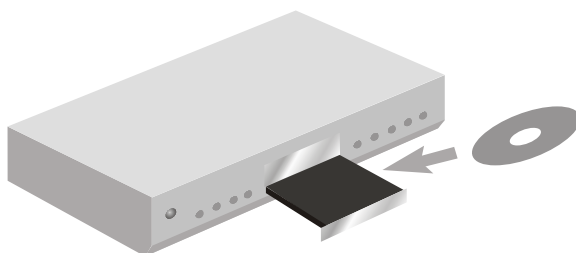
2. Press **MENU** button. The Index Picture Screen appears.

3. While the Index Picture Screen is displayed, press the **STOP** button on the remote control. The first title is marked.

4. Press ▲▼ button. This takes you to the disc info screen.

5. Press the ▶ button. Select 'Protection' and confirm with ▶ button.

6. Select 'Protected' using ▲▼ button and confirm with **OK** button.

7. Quit using ◀ button and then **MENU** button.

The entire disc is now protected. 'DISC LOCK' Will show if you try to record onto this disc.

Selection

Confirm

Rogers
DV-810R
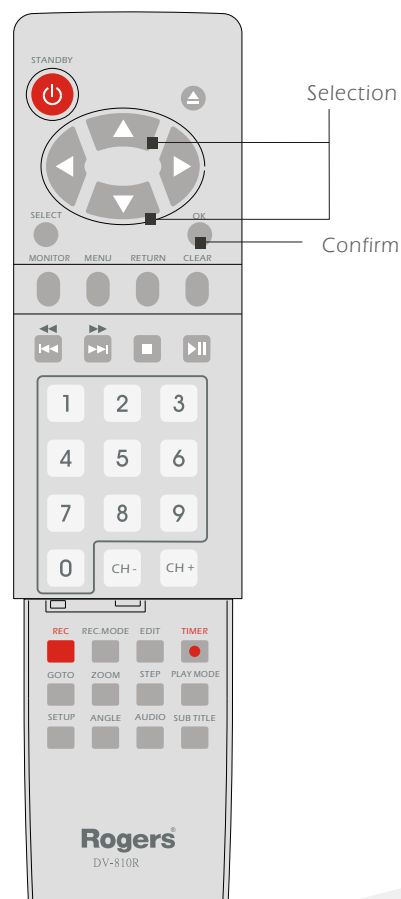
Lining up recordings within a title (assemble cut)

You can add further recordings to a title already contained on a DVD+RW disc. This recording will be added to the title as a so-called 'chapter'. Existing information will be overwritten from this location onward. Depending on the length of the recording, this will also overwrite title that follow the current title

To play back this recording, press **SETUP** button and select 'C' (chapter) using ⬦ button, you can also use **GOTO** button.

For more information, read section 'Changing to a different title/chapter' in chapter 'Playback'.

① Find the title in the Index Picture Screen where you want to insert the new recording.

② Look at the last minute of the old recording (playback)

③ Play the title and press **PLAY/PAUSE** button on the remote control at the position where the new recording is to go. ' ❙❙ ' will appear on the display.

④ To monitor the recording you can view the input (EXT1, EXT2, CAM1, CAM2, I-LINK AND TV TUNER) by pressing **MONITOR** button .

⑤ Now start recording as usual by pressing **REC** button on the remote control. The new recording will be inserted.

⑥ Press **STOP** button to stop recording.

Monitor

Play/Pause

Goto
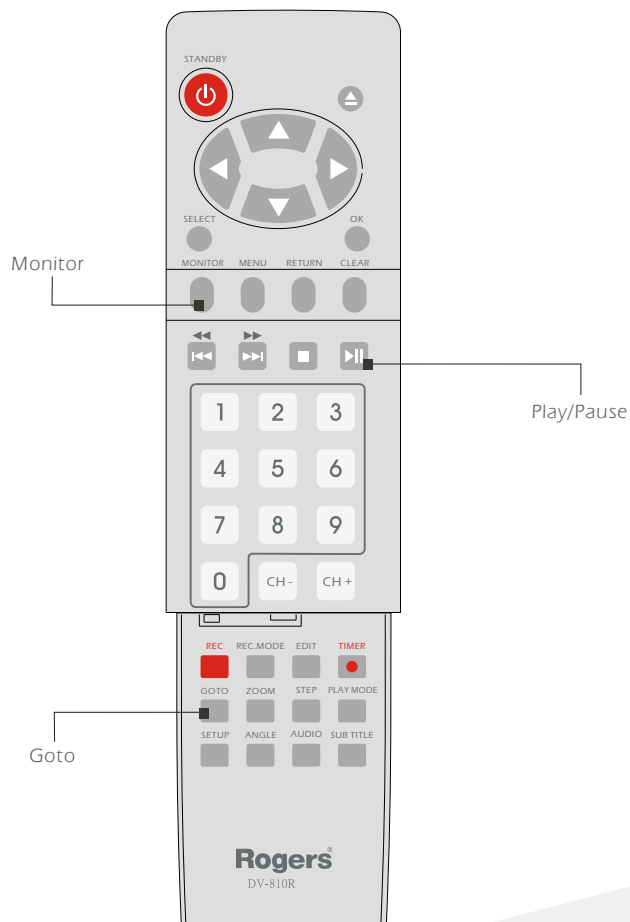
By selecting a recording mode, you define the picture quality the picture of recordings and maximum recording time dor a disc.

You can check the quality by switching to a recording mode and then watch the picture via the built-in tuner (**MONITOR** button).

① Switch on TV set and select the correct channel for DVD recorder.

DVD+RW
channel

REC. MODE ──

② Press the button **REC. MODE** button to select
the recording quailty.

Or

③ Press the **SETUP** button.

④ Select' 👤 'using ⏶ or ⏷ .

⑤ Select "record setting" ▭ using ◁ or ▷ button and confirm with ⏷ . Confirm using **OK** button and **SETUP** button.

⑥ In the line 'record mode' select the recording type with ◁ and ▷ button.
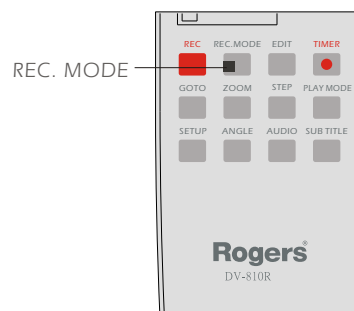
If you have selected the recording type LP, EP or EP+,
you can select the settings 'stndrd'(Standard) or 'Sport'
(fast movement in the) in the 'Filter mode' line.

Quality	Recording time
HQ (HighQuality)	1 hour
SP(StandardPlay)	2 hours
LP(LongPlay)	3 hours
EP(ExtendedPlay)	4 hours
EP+(ExtrendedPlay)	6 hours

Automatic recording from a satellite receiver (Sat Recording)

You can use this feature if you own a satellite receiver that can control other devices via a scart cable and a programming feature (Timer). Please read operating instructions for the satellite receiver' for more information.

① Switch on TV set and select the correct channel for DVD recorder.

DVD+RW channel

② Press **SETUP** button on the remote control. The menu bar appears.

③ Select ' 👤 ' using ▲ or ▼ button, and confirm with ▶ button.

④ Select 'Record setting' 🔲 using ◀ or ▶ button and confirm with ▼ button.

⑤ Select 'Sat record' using ▲ or ▼ .

⑥ Select 'EXT2' with ◀ or ▶ and confirm with **OK** button.

⑦ Use scart cable to connect the scart socket EXT 2 AUX IN on the DVD recorder to the corresponding scart socket on the satellite receiver.

⑧ Quit using **SETUP** button.

⑨ Insert a disc that you want to use for recording.

⑩ Programme the satellite receiver with the required information. If necessary, please see the operating instructions for your satellite receiver.

⑪ Switch off the DVD recorder with **STANDBY** button. ' 📡 ' appears in the display to show the activated feature.

Selection

Setup

Rogers
DV-810R

The DVD recorder is now ready to record. The beginning and end of the recording is controlled via the scart jack EXT 2 AUX IN.

Direct record

Instantly record can be made even the DVD recorder is power off when it is connected with scart cable.

To record TV program directly
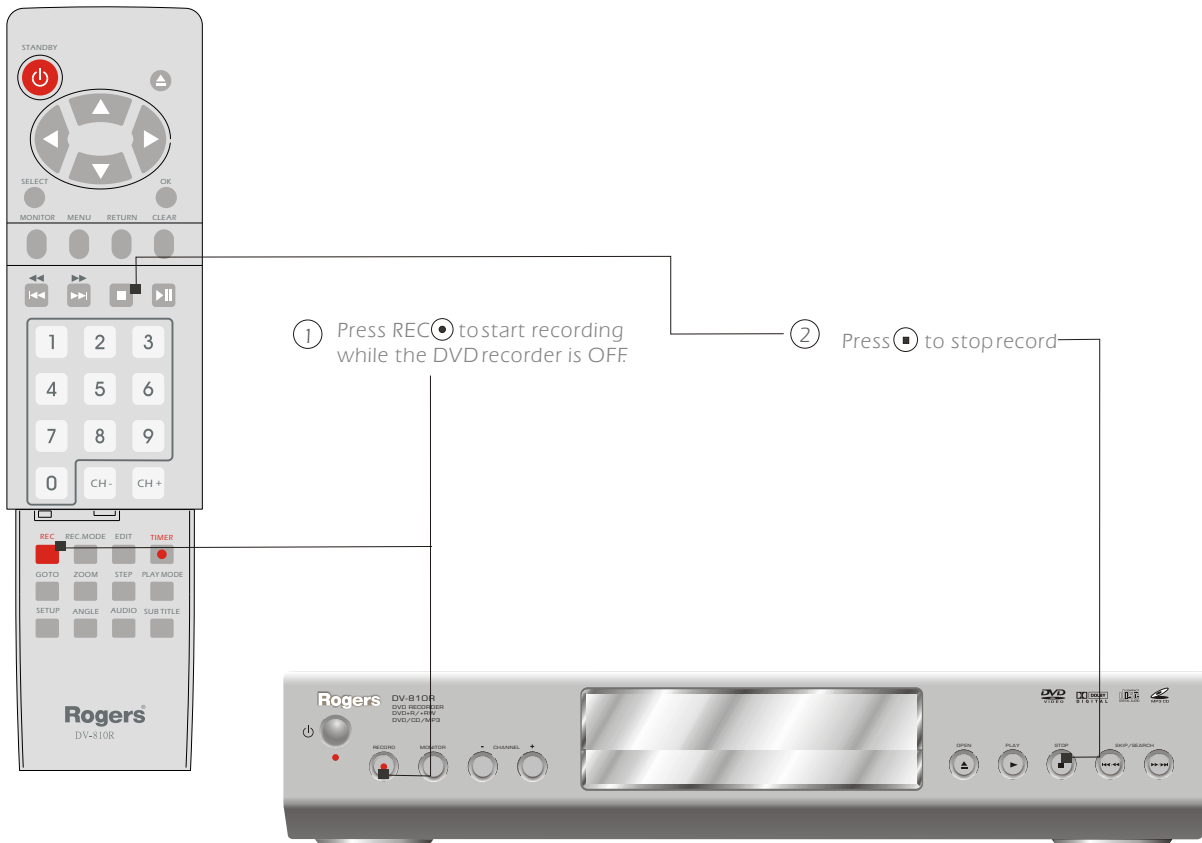
① Press REC ⊙ to start recording
while the DVD recorder is OFF.

② Press ■ to stop record

① Switch on TV set and select the correct channel for DVD recorder.

DVD+RW
channel

Standby

② Press **SETUP** button on the remote control. The menu bar appears.

③ Select ' ⚇ ' using ▲ or ▼ button

④ Select 'Record Setting' ⊡ using ◀ or ▶ button and confirm with ▼ button.

Selection

⑤ Select 'Direct Record' using ▲ or ▼ button.

⑥ Select 'On' or 'Off' using ◀ or ▶ Button, and press **OK** button to store.

⑦ Quit using **SETUP** button.

⑧ Switch off with **STANDBY** button.

Setup

Rogers®
DV-810R

Chapter 6 Managing the disc contents

General information

When a recording is made to disc, the following additional information is also stored at the beginning of the recording:

~ Name of the recording:
if the TV station does not transmit a name, only the channel number and time will be stored
as the name
~ Length of the recording
~ Record type (Quality)
~ Date of the recording
~ Index picture of the recording

A marker will be set every 5-6 minutes if the 'Auto chapter' function is activated in the 'Record settings' menu/ this marker is known as a 'chapter'. These markers can be changed when the recording has finished.

It is also possible to add 'chapters' later. This means that scenes you do not see during playback, such as commercials, can be hidden or skipped. During playback you can watch your recording as a continuous sequence without the hidden chapters.

Read 'Disc settings', to change general settings of the disc.
Read 'Editing recording titles (name)' to find out how to change a name.
Read 'Playing back title' to find out how to play back the entire recording including the hidden chapters.
Read 'Erasing a recording/title' to find how to erase title and the accompanying recording.
Read 'Favourite scene selection' to find how to split the title into chapters and how to manage the chapter.

Editing recording titles (name)

Some TV stations transmit the title (name) of a programme. In this case, the name will be included automatically. Otherwise, the channel number and time of the recording are stored as the name. The name of the recording can only be changed after the recording has been completed.

① Press the **STOP** button or during playback press **MENU** button.

② Using ▲ or ▼ button select the title whose name you want to edit and confirm with ▶ button. The menu for editing names appears.

③ Select 'Name' using ▲ or ▼ button and confirm with ▶ button.

④ Using ◀ or ▶ button select the position where the letter/number/icon is to be changed/re-entered.

⑤ Change the icon using ▲ or ▼ button. You can switch between upper and lowercase using **SELECT** button. You can delete the character using **CLEAR** button.

⑥ Repeat steps ④ or ⑤ above until you have made changes you want.

⑦ Save the new name with **OK** button. 'Storing name' appears on the TV screen for confirmation.

⑧ Press ◀ button to end.

Selection

OK
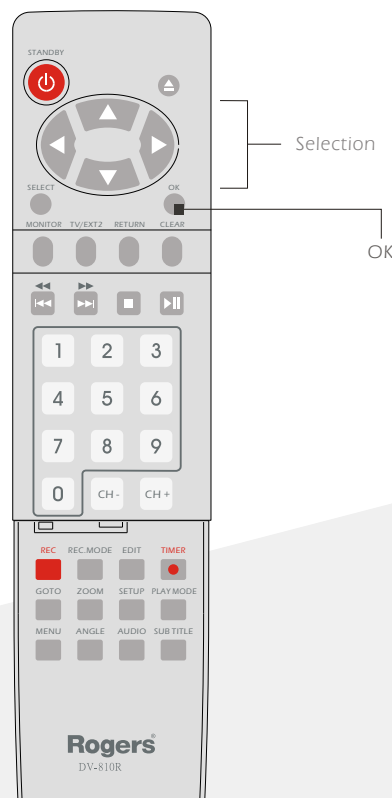
Playing back titles

If you have hidden certain chapters of a title, with this setting you can view the entire title including the hidden chapters. Proceed as follows:

1. Press the **STOP** button or during playback press **MENU** button.

2. Using ▲ or ▼ button select the title that you want to play back and confirm with ▶ button. The menu for editing titles appears.

3. Select 'Play full title' using ▲ or ▼ button and confirm with **OK** button.

4. Playback begins automatically. The full title - including the hidden chapter - is played back.

Erasing a recording/title

You can erase individual recordings from a disc. Follow the instructions below.

1. Press **STOP** button or during playback press **MENU** button.

2. Using ▲ or ▼ button select the title that you want to erase and confirm with ▶ button. The menu for editing title appears.

3. Using ▲ or ▼ button select 'Erase this title**'** and confirm with **OK** button. The screen will show 'This will completely erase this title'. 'Press **OK** button to confirm'.
   If you do not wish to erase the title. Press ◀ button to end.

4. The screen will show 'Erasing title'.

5. 'Empty title' will now appear in this position in the Index Picture Screen. A new recording can now be made at this position. If the deleted title was very short (shorter than 1 minutes) no 'Empty title' will be displayed.

Selection

Confirm

Disc settings

This screen appears before the first title and contains general information about the current disc.

You can
~ Change the name of the disc
~ Activate or deactivate write protection in disc
~ Finish editing (make edits DVD compatible)
~ Finalising DVD+Rs
~ Erasing DVD+RWs

follow the instructions to get to this screen:

① Press the **STOP** button or during playback press **MENU** button.

② Select the first title using ⬆ button or press **STOP** button .

③ Press the ⬆ button. The Disc Info screen will appear.

Changing the disc name

① In the Info screen press ▶ button. The 'Settings for' menu appears on the TV screen.

② Select 'Disc name' using ⬆ or ⬇ button and confirm with ▶ button.

③ Using ◀ or ▶ button select the position where the letter/number/icon is to be changed/re-entered.

④ Change the icon using ⬆ or ⬇ button. You can switch between upper and lowercase using Select. You can delete the character using **CLEAR** button.

⑤ Repeat above steps ③ or ④ until you have made the changes you want.

⑥ Save the new title with **OK** button. 'Storing name' appears on the TV screen for confirmation.

⑦ Press ◀ button to end.

Finalising a disc

Even of one or more titles have been edited, a DVD player may still show the original title. You can prepare your disc so that a DVD player will be able to read the edited title.

1. In the Disc Info screen press ▷ button. The 'Settings for' menu will appear on the screen.

2. Select 'Make edits compatible' using ▲ or ▼ and confirm with **OK** button.

3. The screen displays 'This will take….' to show how long the process will last.

4. To confirm press **OK** button. The screen will show 'Working…'.
   A bar will move from left to right indicating the progress of the conversion.

Finalising DVD+R discs

This feature is required to play back a DVD+R disc in a DVD player. Once the disc has been finalised no further recordings or changes can be made.

1. In the Disc Info screen press ▷ button. The 'Settings for' menu appears on the TV screen

2. Select 'Finalise disc' using ▲ or ▼ button. And confirm with **OK** button.

3. The screen displays 'This will take' to show how long the process will last.

4. To confirm press ◁ button. 'Working' appears on the TV screen. A bar will move from left to right indicating progress.

Erasing DVD+RW discs

1. In the Disc Info screen press ▷ button. The 'Settings for' menu will appear on the screen.

2. Select 'Erase disc' using the menu buttons ▲ or ▼ button. Confirm with the button **OK** button. The screen will show 'This will erase all titles Press **OK** button to confirm'

3. If you want to erase all titles press **OK** button. Otherwise press ◁ button to end .

4. The screen will show 'Erasing disc'.

5. Once the disc has been successfully erased the Index Picture Screen will show the empty area of the disc.

Inserting chapter markers

During playback you can set and erase chapter markers within a title. The maximum number of chapters per disc is 124 and 99 per title. If one of these numbers are reached, the following message appears: 'Too many chapters'. Some markers must be erased before new markers

① During playback press **EDIT** button on the remote control at the appropriate position. The 'Favorite Scene Selection' menu will appear on the screen.

② Confirm 'Insert marker' using **OK** button. The screen displays 'Inserting marker'.

③ Press **EDIT** button to stop the feature.

Hiding chapters

By default all chapters are visible. Chapters (suck as commercials) can be hidden during playback or made visible again. In editing mode, hidden chapters are shown greyed out.

① During playback of the appropriate chapter press **EDIT** button on the remote control. The 'Favorite Scene Selection' menu will appear on the screen.

② Select 'Current chapter' using ▼ button .

③ Using ▶ button select 'hidden'. The picture is shown darker.

④ Press **EDIT** button to end

During playback this chapter will be skipped. If the chapter is not visible, select 'visible' instead of 'hidden' in the step above with .

Selections

Confirm

End
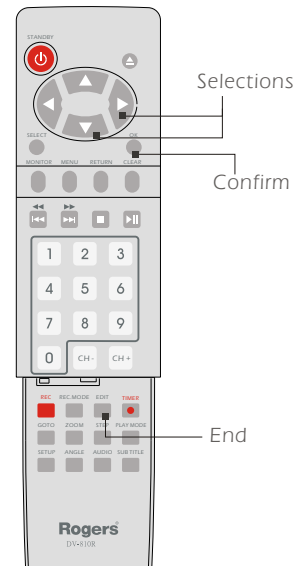
Erasing chapter markers

You can erase all or some of the markers within a title.

① During playback of the appropriate chapter press **EDIT** button on the remote control. The 'Favorite Scene Selection' menu will appear on the screen.

② Using ▼ button select 'Delete chapter' for this chapter or 'Delete all chapter' for all chapters within the selected title. Confirm with **OK** button and end with **Edit** button.

Programming a recording (timer)

Use programmed recording (TIMER) to automatically start and stop a recording at a later date. The DVD recorder will switch to the right program number and begin recording at the correct time. With this DVD recorder, you can pre-program up to 6 recordings within a period of one month.

To make a programmed recording, your DVD recorder needs to know:
~ the date you want to make the recording
~ the program number of the TV channel
~ the start and stop time of the recording
~ VPS or PDC on or off
~ the recording mode ('HQ/SP/LP/EP/EP+")

this information is saved in a TIMER block.

Programming a recording with ShowView

To record with this method, you no longer need to enter the date, channel number, start and end time all the information needed by the DVD recorder for programming is contained in the PlusCode programming number. This 9-digit PlusCode number is found in most TV listing magazine.

DVD+RW channel

① Switch on TV set and select the correct channel for DVD recorder.

② Press **TIMER** button on the remote control. The programming method last selected is marked.

③ Select 'ShowView system' using ▲ or ▼ button and confirm with ▷ button.

Selection

④ Enter the entire ShowView number. This number is up to 9-digits long and can be found next to the start time of the TV programme in your TV listing magazine. And confirm with **OK** button. Clear with **CLEAR** button if you made mistake.

⑤ The decoded information appears after confirmation. You can go back at any time to change the information. Select the appropriate input field using ◁ or ▷ button number button. If required, change the information using ▲ , ▼ button or the number buttons 0...9.

Number buttons

⑥ If all the information is correct, press the **OK** button. The programming information is stored in a Timer block.

⑦ Press **TIMER** button to end.

Timer

⑧ Load a DVD (unprotected) ready for recording. The current disc is checked.

⑨ Switch off with **STANDBY** button.
the programmed recording will only function properly if the DVD recorder has been switch off using the **STANDBY** button.
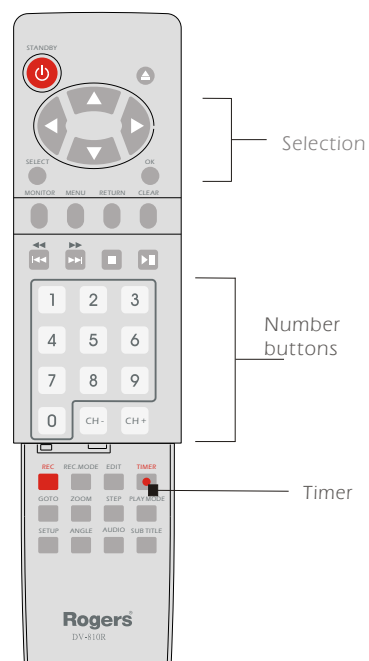
Programming a recording
(without ShowView)

① Switch on TV set and select the correct channel for DVD recorder.

DVD+RW
channel

STANDBY

SELECT   OK

MONITOR   MENU   RETURN   CLEAR

1	2	3
4	5	6
7	8	9
0	CH -	CH +

② Press **TIMER** button.

REC   REC.MODE   EDIT   TIMER

GOTO   ZOOM   STEP   PLAY MODE

SETUP   ANGLE   AUDIO   SUB TITLE

Rogers
DV-810R

③ Select 'Timer programme' using ⬆ or ⬇ button and confirm with ▶ button.

Timer
   Timer programming

Date	Prog.	Start	VPS PDC	End	REC Mode
01	BBC2	20:00		21:00	HQ

Mo-Fr/Weekly   To store
Press SELECT   Press OK

The current information will appear
on the screen.

④ Select the input field with ◄ or ► button.

⑤ Enter information with ▲ or ▼ button or with the number buttons **0..9**.

⑥ Press **OK** button to confirm information. The programming information is stored in the timer block.

⑦ Press **TIMER** button to end.

⑧ Load a DVD (unprotected) ready for recording. The disc is checked.

⑨ Switch off with **STANDBY** button. The programmed recording will only function properly if the DVD recorder has been switch off using the Standby button.

Selection

Number buttons
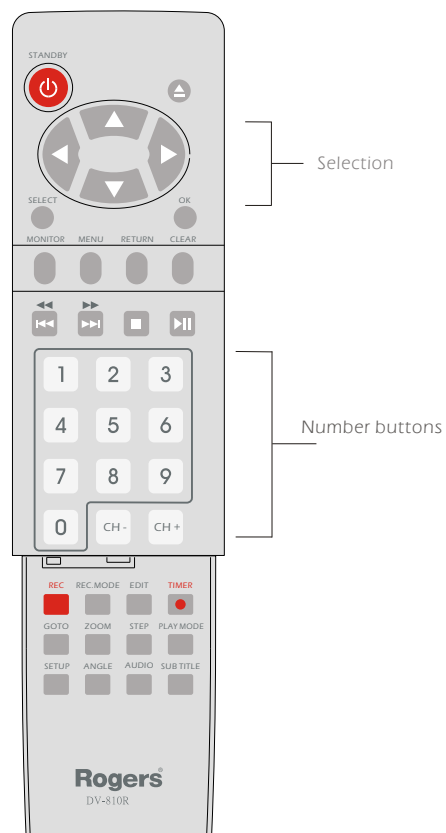
Rogers
DV-810R

① Switch on TV set and select the correct channel for DVD recorder.

DVD+RW
channel
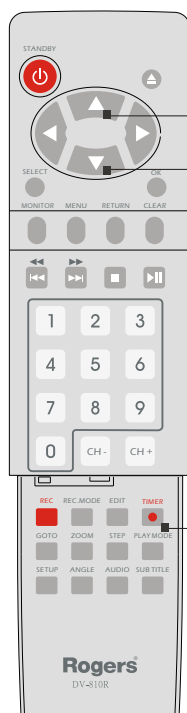
② Press **TIMER** button.

③ Select 'Timer List' using ▲ or ▼ button and

confirm with ▷ button.

The current information will appear on the screen.

Timer
Timer programming

Date	Prog.	Start	VPS PDC	End	REC Mode
01	BBC2	20:00		21:00	HQ

Total record time   00:00
Mo-Fr/Weekly   To store
Press SELECT   Press OK

④ Select the input field with ◁ or ▷ button. If required, change the information with ▲ , ▼ button or the number buttons 0...9.

⑤ Confirm with **OK** button, end with **TIMER** button and switch off by **STANDBY** button.

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DV-810R

Chapter 7

In this section you will learn how to set your preferences on the DVD recorder. The symbols have the following meanings:

	Picture setting
	Sound setting
	Language setting
	Additional settings
	Recording settings
	Installation

① Switch on TV set and select the correct channel for DVD recorder.

DVD+RW channel

② Press **SETUP** button for the menu bar.

③ Select ' ' using ▲ or ▼ button and confirm with ▷ button.

④ Select appropriate feature using ◁ or ▷ button and confirm with ▼ button.

⑤ Select correspond line using ◁ or ▷ button and confirm with ▼ button.

⑥ Select appropriate feature using ▲ or ▼ button or the setting using ◁ or ▷ button.

⑦ Confirm with **OK** button.

⑧ Quit the menu item using **SETUP** button.

Selection

Confirm
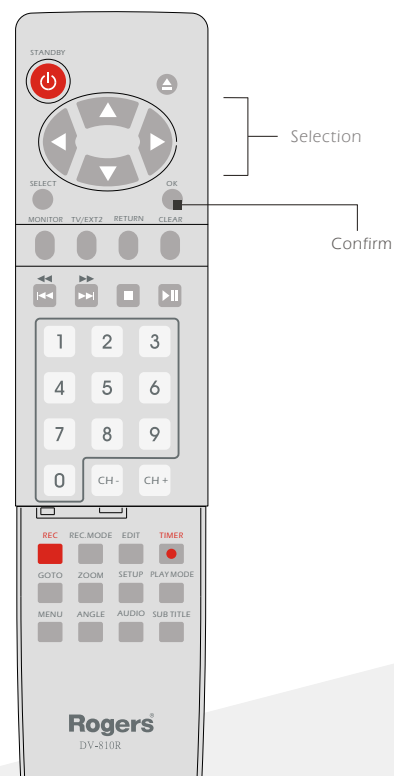
Picture settings

You can choose the following features in this menu:

'TV shape'

The picture signal from your DVD recorder can be set to match your TV screen:

'**4:3 letterbox**': for a 'wide-screen' picture with black bars at the top and bottom.

'**4:3 panscan**': for a full-height picture with the sides trimmed

'**16'**:for a wide-screen TV set (screen edge ratio 16:9)

'Black level shift'

Adapts the colour dynamics for NTSC playback

'Video shift'

Use this feature to adjust the position of the picture on your TV left or right using ◀ or ▶ button to suit your TV set.

'SCART video'

By default the recorder is set to 'RGB'. Select 'S-Video' if you want to connect an S-VHS recorder.

Sound settings

Depending on which audio outputs are used. You can select the settings in this menu. If you only use the analogue audio output (Audio out L,R). Select the settings 'Off' in the 'Digital output' menu.

'Digital output'

For devices connected to the DIGITAL AUDIO OUT socket, you can select from the following settings.

'All': Dolby Digital and DTS signals are fed unaltered to the digital output. MPEG-2 multi-channel signals are converted to PCM (Pulse Code Modulation).

'PCM only': Dolby Digital and MPEG2 mulit-channel signals are converted to PCM (Pulse Code Modulation).

'Off': Digital output switch off.
For devices with analoge audio input.

'Analogue output'

For devices connected to the analogue audio output (L/ R), you can select from the following settings.

'Stereo': For devices without Dolby surround or Trusurround. Use this setting if the DVD recorder is only connected to a stereo TV set

'surround': Dolby Digital and MPEG-2 multi-channel are mixed down to a DOLBY surround-compatible two-channel output signal.
    For devices with Dolby Surround Pro Logic decoder.

"3D sound" : The six channels of the digital surround sound (Dolby Digital, MPEG-2) are mixed down to a two-speaker output signal. All original audio information is retained. The result is an impression of being surrounded by several loudspeakers.

"Night mode" : Night mode optimises the sound for playback at low volume. You are therefore less likely to disturb your neighbours. This only works for Dolby Digital audio on DVD video disc.

Language settings

You can choose the following settings in this menu:

'Playback Audio'

Playback audio language

'Subtitle'

Subtitle language

'Menu'

Screen menu language

'Country'

Country

Additional settings

You can select the follow functions in this menu:

'Access control'

Please read the next chapter 'Access control (child lock)'

'Status box'

Along with the on screen menu, the OSD (On Screen Display) also displays information on the current operating status (counter, playback, recoding, TV channel, etc) on the TV screen you can switch off the information about the operating status so that the on screen display(OSD) is not recorded during copying.

'**On**': The OSD information appears in every selected mode for a few seconds and disappears again.

'**Off**': The OSD information is switched off. It is no longer displayed on the screen.

Auto resume

If playback of a pre-recorded DVD video disc or video CD is interrupted (button STOP or OPEN/CLOSE) when the disc is reloaded (disc is started) playback starts at the precise location where it stoped. This applies not only to the current disc but to the last 20 discs played.

This feature can be switched off if not required.

Low power standby

To save power, you can switch off the clock display on the DVD recorder. Programmed (TIMER) recordings will still take place.

'**On**': If the DVD-Recorder is switched off (button STANDBY), the clock display is also switched off.

'**Off**: If the DVD-Recorder is switched off (button STANDBY), the clock display is visible.

'PBC'

This line appears only if a VCD is loaded. This function lets you activate or deactivate the PBC menu (Playback Control) for video CDs see 'Playing a (Super) Video CD'.

Chapter 8   Access control (Child Lock)

Child lock (DVD and VCD)

This feature enables discs to be locked for children.

When Child Lock is on, a 4 - dight code (PIN) needs to be entered before a disc can be played.

You can also decide whether the inserted disc should always be played or should be played only once, despite the child lock.

~) Play always:
This disc is stored in a memory with space for 50 child- safe discs. If more than 50 disc are stored, the last disc in the list is removed and the new disc is added. The screen shows Child safe at the start of playback.

~) Play once:
This disc is only authorised for single playback. If the recorder is switched off, the PIN code must be re- entered.

Activating/deactivating child lock

1. Switch on the TV set. If required, select the programme number for the DVD recorder.

2. Switch on the DVD recorder using **STANDBY** button.

3. Press **SETUP** button. The menu bar appears.

4. Select ' 👤 ' using ▲ or ▼ button.

5. Select 'Feature' 🛠 using ◀ or ▶ button and confirm with ▼ button.

6. Confirm Access control using ▶ button.

7. Enter a 4 - digit code of your choice. Enter the same code again as confirmation.

8. Select Parental level using ▲ or ▼ button and confirm with ▶ button.

9. Select the desired level icon using ▲ or ▼ button.

10. Confirm with **OK** button.

11. Quit the feature using ◀ button and **SETUP** button.

Selection

Confirm
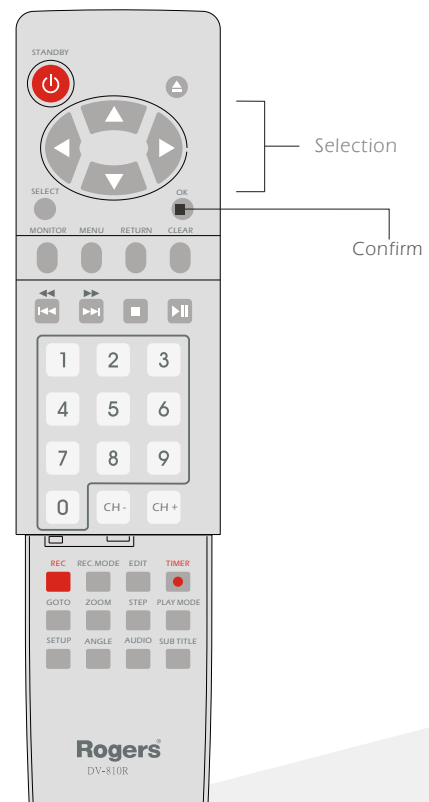
Authorising a disc

Insert a disc. The access control box will appear after a short delay.

1. Using ▲ or ▼ button select Play once or Play always

2. Enter your PIN code using the number buttons **0..9**.

Double - sided DVDs may have a different ID for each side. For these discs, each side must be authorized . Multi - volume video CDs may have a different ID for each volume. For these CDs, each volume must be authorized .

Locking unlocked discs

To lock a disc that was formerly authorized follow the instructions below

1. Insert a disc. Playback starts automatically. If the playback does not start automatically, press **PLAY/PAUSE** button.

2. Press the **STOP** button while the $\frac{Safe}{(\quad)}$ icon is visible. The icon changes to $\frac{Locked}{(\quad)}$. The disc is now locked.

Parental level control
(DVD video only)

Films on pre - recorded DVD discs may contain scenes not suitable for children. Therefore, some discs may contain Parental Control rating information that applies to the entire disc or to certain scenes on the disc. The appropriate scenes have filter values that reach from 1-8. If such a scene is detected during playback, the filter value set on the DVD recorder is compared to the scene. If the filter value is higher than the setting, an alternative scene will be played (if available).
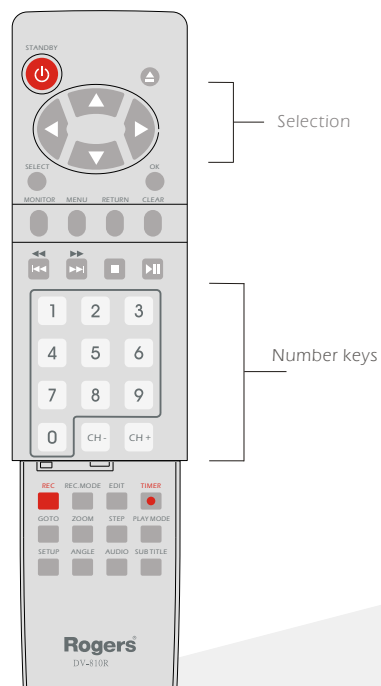
Selection

Number keys

DVD+RW
channel

① Switch on TV set and select the correct channel for DVD recorder.

② Power on

③ Press **SETUP** button. The menu bar appears
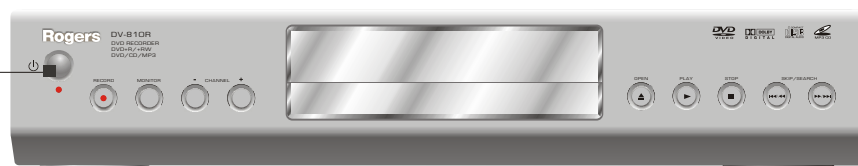
④ Select '👤' using ▲ or ▼ button, and confirm with ▷ button.

⑤ Select 'Features' using ◁ or ▷ button and confirm with ▼ button.

⑥ Confirm 'Access control' using ▷ button.

⑦ Enter a 4-digit code of your choice. If the code is new, you may have to enter the code a second time as confirmation.

⑧ Select the Parental level using ▲ or ▼ button and confirm with ▷ button. A bar appears To select the parental level.

⑨ Select the appropriate rating using ▲ , ▼ button or the number buttons **0..9**.

⑩ Confirm with **OK** Button, and quit with **SETUP** button.

Selection

Setup

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DV-810R

Changing the country

The set filter values depend on the respective country. It is therefore necessary to enter the country to which these filter values apply.

① Switch on TV set and select the correct channel for DVD recorder.
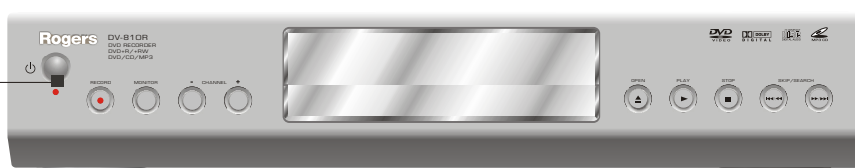
DVD+RW
channel

② Power on

③ Press **SETUP** button. The menu bar appears

④ Select ' 🧍 ' using ▲ or ▼ button.

⑤ Select 'Features' using ◀ or ▶ button and confirm with ▼ button .

⑥ Confirm the line 'Access control' using ▶ button.

⑦ Enter your 4- digit code.

⑧ Select 'change country' using ▲ or ▼ button and confirm with ▶ button .

⑨ Select the corresponding country using ▲ or ▼ button and confirm with ▶ button.

⑩ To end, press ◀ button and then **SETUP** button.

Selection

Setup

① Switch on TV set and select the correct channel for DVD recorder.

DVD+RW
channel

② Power on

③ Press **SETUP** button. The menu bar appears.
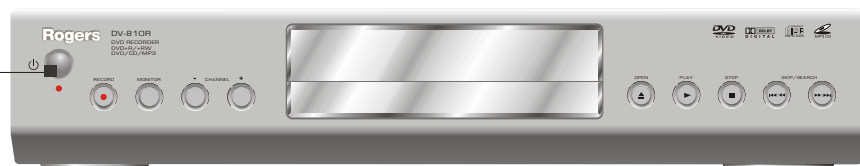
④ Select ' ⚇ ' using ▲ or ▼ button, and confirm with ▷ button.

⑤ Select 'Features' using ◁ or ▷ button and confirm with ▼ button.

⑥ Confirm 'Access control' using ▷ button.

⑦ Enter your 4-digit PIN code.

⑧ Select 'Change code' using ▲ or ▼ button and confirm with ▷ button.

⑨ Enter the new code using the number buttons **0..9** . Enter the same code again as confirmation.

⑩ Quit using ◁ button and **SETUP** button.

Selection

Setup
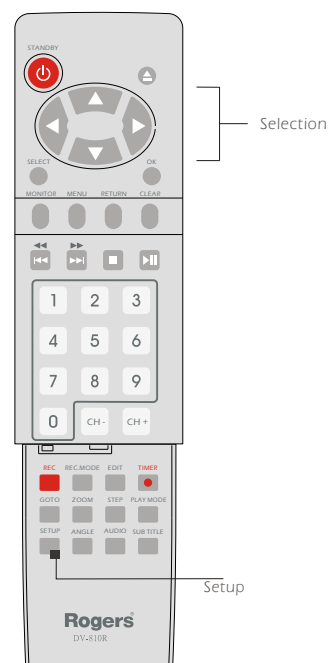
Chapter 9   Frequency asked questions

Connections

What is a scart cable?

The scart or Euro AV cable serves as the universal connector for picture, sound and control signals. With this type of connection, there is practically no loss of quality in picture or sound tr5ansmission.

What is Easy Link?

If your TV set is equipped with functions such as Easy Link, Cinema Link, NexTView Link, Q-Link, Smart Link, Megalogic or Datalogic, which are fully compatible with one another (TV set, DVD recorder, etc.). your DVD recorder can exchange information with your TV set. Please see your TV's operating instructions.

What is an S-Video (Y/C) cable?

This connecting cable, also known as the SVHS cable, is used to transmit the brightness signal (Y signal) and colour signal (C signal) Separately. This mini DIN socket/plug is also called a Hosiden socket/plug.

What is Video (CVBS)?

Th is socket, usually referred to as the Cinch socket, is used for transmitting the composite video signal (FBAS, CVBS). In this method of Transmission the colour signal and the brightness signal are transmitted on the same cable. In certain circumstances, this can lead to is can lead to problems with the picture, such as Moire? patterns.

My TV set has several scart jack. Which one should I use?

Select the scart socket that is suitable for both video output and for video input.

My TV set shows me a selection menu for the scart jack

Select VCR as the source for this scart jack.

Connecting additional video recorder

When copying video cassettes the display on the DVD recorder shows NO SIGNAL?

Check that the scart cable is plugged in firmly.

The DVD recorder may not be able to recognize the video input signal if this signal is poor or does not comply with relevant standards.

When I copy DVD video discs or pre-recorded video cassettes the picture is fuzzy and the brightness varies

This happens if you try to copy DVDs or video cassettes that have been copy-protected. Even though the picture on the TV is fine the recording on a DVD+R(W) is faulty. This interference is unavoidable with copy-protected DVDs or video cassettes.

Connecting audio devices to the analogue audio sockets

Can I use the Phono Input on my amplifier ?

This socket (input) on the amplifier is designed only for record players without preamplifiers. Do not use this input for connecting the DVD recorderThe DVD recorder or the amplifier may be damaged as a result.

Connecting audio devices to the analogue audio sockets

Digital multi channel sound ?

Digital multi-channel sound offers the best possible sound quality. You will need a multi-channel A/V receiver or amplifier that supports at least one of the audio formats of the DVD recorder (MPEG2, Dolby Digital and DTS). Consult the operating instructions for your receiver to find out which audio formats it supports.

All I can hear from my loudspeakers is a loud distorted noise

The receiver is not compatible with the digital audio format of the DVD recorder. The audio format of the DVD disc is displayed in the status window. When you switch to another language. Playback in six channel digital surround sound is only possible if the Receiver has a digtal multi-channel sound decoder.

Installation

Why do I have to set the country?

To call up the specific settings for the respective country, you must first install the country.

The DVD recorder cannot find any TV stations

Select channel I on the TV set. Can you see the stored TV channel on the TV set?

If not, check the cable connection from the aerial (aerial socket) to the DVD recorder and to the TV set.

The DVD recorder searches the entire frequency range in order to find and store the largest possible number of TV channels. It is possible that the TV channels in your country are broadcast in a higher frequency range. As soon as this range is reached during the search, the DVD recorder will find tv channels. If no aerial is connected, complete the basic settings and then. If desired, start the automatic channel search (see section TV channel search (Autoinstall)).

Satellite receiver

If you are connecting a satellite receiver, please read the section on Using a satellite receiver?

Decoder

If you are connecting a decoder, you must install it as described in the next section.

Manual TV channel search

Manual search with Easy Link

With Easy Link?, the DVD recorder will automatically download the TV channels stored on the TV set. This is why some lines hAve no function. To store new TV channels, they must first be stored on the TV set. The information will then be transferred to the DVD recorder automatically

What is hidden behind the settings?

Freq.: Display/entry of frequencies
CH: Display/entry of channels
S-CH: Display/entry of special channels

What is a special Channel?

TV signals are transmitted in certain pre-defined frequency ranges. These ranges are divided into channels. A specific frequency/channel is assigned to each TV station. Certain frequency ranges are specified as special channels (hyperband channels).

I don't know the channel for my TV station

In this case, press to start the automatic search. A changing channel number/frequency number will appear on the TV screen. Continue the automatic search until you have found the tv channel you are looking for.

Sorting TV channels automatically (follow TV)

I cannot switch my TV set to programme number '1'

If you have connected additional devices to the EXT 2 AUXI/O socket, please disconnect these devices. Other connected devices may have Switched the TV set to the programme number of the scart socket.

'NOTV' will appear in the display. The DVD recorder is not receiving a video signal from the TV set.

Check the connectors at both ends of the scart cable.
Check your TVs operating instructions to see which scart socket is used for video signals.
If the problem persists, you wont be able to use this feature. Please read Sorting and clearing TV channels manually

Playing DVD video disc

'PIN' will appear on the display

The child lock was activated for the inserted disc. Read section Access control and Authorising a disc and in chapter Access control (child lock)

The menu on the screen is showing an 'X'

Some DVD discs can be manufactured so that certain steps are required before the disc can be played, or so that only limited operation is possible during playback. When an 'X' appears on the screen the selected feature is not possible.

The screen is showing regional information

Since DVD films are not normally released in all parts of the world at the same time, all DVD players have a specific regional code. Discs can be given a regional code. Is the regional codes differ between the player and the disc, playback is not possible.

The regional code is shown on the label on the back of the machine.

The regional code does not apply to recordable DVD discs.

General information (recording)

What can I use for recording?
With this DVD recorder, you can record on two types of DVD:

1) DVD+RW this disc can be written to and then the contents deleted.
2) DVD+R (this type of disc can only record once)

Station name

if a TV station transmits a station name it will be shown in the display

channel number of the external inputs:

'EXT 1': EXT 1 AUX I/O
'EXT 2': EXT 2 AUX I/O
'CAM1': SVHS-/Audio fromt sockets S-Video / left Audio right
'CAM 1': Video/audio front sockets A/V Video / left Audio right
'CAM2': Digital Video (i-link) front socket DV

One Touch Recording

How can I cancel the recording time that I have just set?

To cancel the entry, press the clear button while the recording time is displayed.

Managing the disc contents

Can marker set on a DVD+R disc

markers can be set on these disc if they have not been finialised.

Can titles be deleted from DVD+R disc

titles on DVD+R disc are only marked as deleted. 'Deleted title' will appear in the display instead of 'Empty title'. During playback the 'deleted' title is skipped. The space used for this title cannot be used again as the title has not been physically deleted. Once the disc has been finalised no further changes can be made.

Finalising a disc

'Make edits compatible' dose not appear

Your disc is already compatible. No conversion is necessary.
To end, press Setup

Finalising DVD+R disc

Finalising disc does not appear

Disc is already finalised.

Setting for does not appear

If the disc has been recorded on another DVD recorder, the menu may not appear. In this case, use the 'Finalise disc' feature on the '⑭' menu

Dividing title

Can I divide titles on DVD+R disc?

As recordings on DVD+R disc cannot be overwritten, it is not possible to divide titles.

Programming a recording (TIMER)

What is 'VPS/PDC'

'VPS (Video Programming System)/ PDC (Programme Delivery Control) are used to control the start and duration of TV channel recordings.
If a TV programme starts earlier or ends later, the DVD recorder will still switch itself on and off at the correct time.

What do I need to know about VPS/PDC?

You must enter the start time exactly to the minute.

If you want to programme a time that is different from the VPS or PDC time, you must switch off VPS or PDC.
Only one TV programme on a TV channel can be controlled using VPS/PDC at a time. If you want to record two or more TV programme these as two or more TV programmes on a TV channel using VPS/PDC, you will need to programme these two separate recordings.

TROUBLESHOOTING

Should your DVD player develop a problem, please check below before requesting service:

Symptom	Check and Action
No Power	• Check if the power cord has been properly connected to the power outlet. • Check if the main power has been switched on.
Does not play	• No disc, load a disc. • Disc has been loaded upside down. Place the disc with the label side left. • Disc's region code does not match to the player. • Disc is not correct type for the player. • Disc is damaged or dirty, clean the disc or try another disc. • Moisture may be condensed inside the player. Remove the disc and leave the unit power on for one or two hours.
No Picture	• Check if the TV set has power on, use TV remote to select A/V signal for DVD rather than broadcast. • Check if the system connection is proper and secure. • Check if the connection cables are damaged. • Clean the disc.
Picture noise / distorted	• The disc is dirty or damaged. Clean the disc or try another disc. • Reset the color system of the player or the TV set. • Try to direct the player to the TV set instead of via other components, such as a VCR.
Picture not full screen	• Select the screen format from the player's SETUP MENU, see "*SETUP MENU*" of this manual. • Select the screen format from DVD disc menu.
Malfunction	• Press and hold the power button on the front panel until the player power off. Or switch the main power switch on the rear panel off. Power on again, the player will be reset. • Should the player still develop a malfunction, unplug the player for 30 minutes. After 30 minutes, power on the player and the restore function should reset the player.

Symptom	Check and Action
Cannot SKIP or SEARCH	• Some discs are programmed that do not allow users to SKIP or SEARCH at some sections, especially at the beginning WARNING section. • Single Chapter disc cannot apply SKIP function.
No sound or sound output not complete	• Check if the TV, Amplifier and Extra active sub-woofer have been switched on, and correctly set. • Check if the TV, Amplifier, Speaker system connection is secured. • Press AUDIO button to select other audio tracks output of disc. • Check if the MUTE function of the AV Receiver or TV or Amplifier has been activated. • There will be no sound output during PLAY / PAUSE / STEP / SLOW and SEARCH.
No surround sound	• If digital output has been applied: • Press SETUP button • Highlight "Audio" • Highlight the desired items • Select BITSTREAM or LPCM • Press SETUP button • Power on the amplifier or active type loudspeakers.
MP3 disc no sound or noisy	• When PC program files or other data files are mixed with MP3 files in the same disc, the player may play the non-MP3 files with noise or no sound. • Check the disc, if all the files on disc are MP3 files, skip the file, try other files. • Check if the sampling rate of the file is 44.1 kHz and the bit rate is within the range from 128 Kbps to 256 Kbps.
Picture CD disc can't play or distort	• Check if the JPEG file is not CMYK format and the image size is within 3840 pixels x 3840 pixels.
Remote control does not function	• Remove the obstacles between the remote control and the player. • Point the remote control towards the remote sensor on the player. • Check if the batteries of the remote control have been loaded with correct polarities. • Replace the batteries of the remote control.
" PROTECT " displayed on LCD	• Check if the audio noise output level from the disc or Tuner is too high. • Check if the speaker cable is shorted or used the unmatched cable.
Radio receiving weak	• Check the antenna connection. • Extend the antenna as long as you can, so as to maximize the receiving power. • Position the antenna to different directions in order to reach the best receiving position.

Type of Disc Playback	DVD CD-MP3 CD-R / CD-RW DVD-R / DVD-RW DVD+R / DVD+RW
Type of disc recording	DVD+R DVD+RW
Video Format	MPEG 2 / MPEG1
Audio Format	MPEG 1、LAYER 1、LAYER 2、LAYER 3
Signal Output	Color System: PAL/NTSC Audio System: DOLBY DIGITAL down mix stereo DOLBY DIGITAL/DTS digital output Audio DAC 24bit/96KHz Video Output: Audio Output (Stereo):
Frequency Response	
S / N ratio	
THD	
Output Terminals	Video (composite) output X 1 S-Video output X 1 Scart x1 RF TV out Down Mix Stereo output (Left and Right) X 1 Digital audio coaxial output X 1
Input Terminals	I-Link(IEEE1394) x1 Video (composite) output X 1 Scart x1 RF antenna in x1 Audio Left/Right input x1
Power input	220-240VAC ~50Hz
Dimension (Main unit only)	Body size : W430 x D350 x H78 mm Packing size : W521 x D457 x H143 mm Net body weight : 4 Kg