

## 1. What's in the box

1 Hard Disk/DVD Recorder



4 Remote control and two AAA batteries



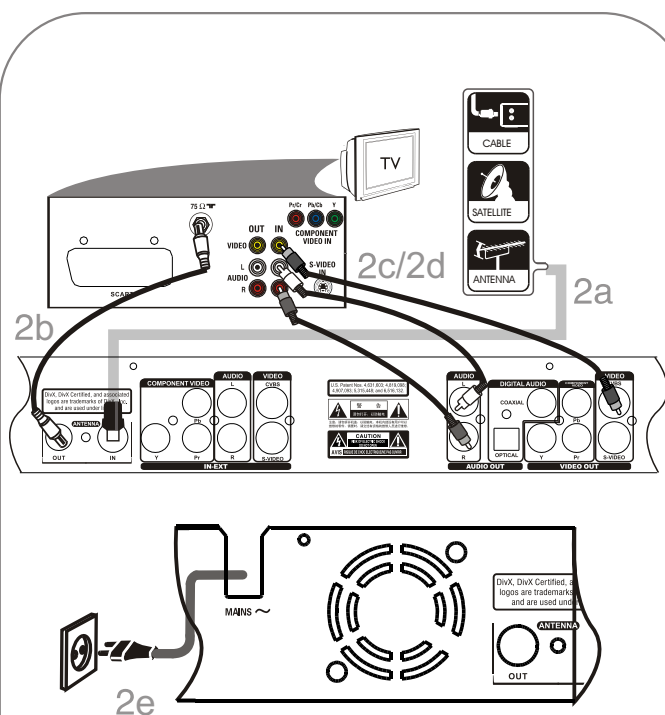
2 RF coaxial cable



3 Video/Audio cable (yellow/red/white)



## 2 Connect to DVD recorder



**2a** Connect the existing Antenna/Cable TV signal (or from the Cable Box/Satellite Receiver {RF OUT or TO TV}) to the ANTENNA IN jack on the recorder.

**2b** Use the supplied RF coaxial cable to connect the ANTENNA OUT on the recorder to the ANTENNA IN jack on your TV (VHF/UHF RF IN).

**2c** Use the supplied audio/video cable (yellow plug) to connect the VIDEO (CVBS) OUTPUT jack on the recorder to the VIDEO IN jack on your TV.

**2d** Use the supplied audio/video cable (red/white plugs) to connect the AUDIO OUTPUT jacks on the recorder to the AUDIO IN jacks on your TV.

**2e** Connect the power cable from the recorder to an AC power outlet.

Helpful hint:  
please see page 16-23 of user manual for more connections.

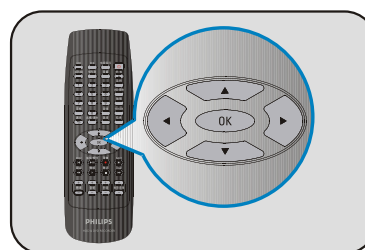
## 3. Start basic setup



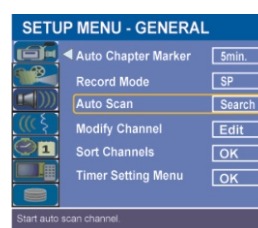
**3a** Press **STANDBY-ON** on the recorder. Turn on the TV and other connected devices (e.g. Cable Box, Satellite Receiver).



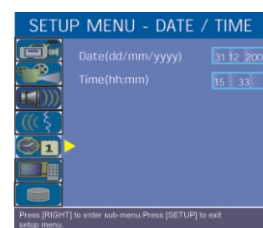
**3b** Set it to the correct video-in channel. You should see the blue DVD background screen.



**3c** Press **SETUP** and press **▲ ▼** keys for moving preview. Press **▶** key to select the options needed and press **OK**.

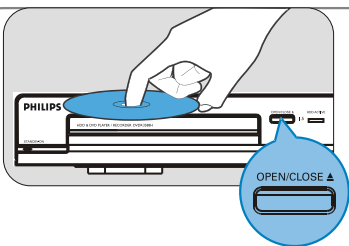



**3d** Move cursor to "SETUP MENU - GENERAL" option, then press **▶** key. Press **▲ ▼** keys to highlight "Auto Scan" option and press **OK** to search for stations.



**3e** Move cursor to "SETUP MENU - DATE/TIME" option, then press **▶** key. Press **▲ ▼** keys to select "Date (dd/mm/yyyy)" option. Press **▶** key to change the setting and press **OK**.

## 4 Start recording manually



**4a** Press **OPEN/CLOSE**  to open the disc tray, load a recordable DVD+R/+RW with the label facing up.



**4b** To select external program source. Press **SOURCE** repeatedly to select the source to record from.  
Input Source: CAM 1, R CVBS, R Y/C, R YUV, CHXXX or press **DV/USB** twice to select input source of DV.



**4c** To select recording media. Press **DVD REC** repeatedly to select "Rec to: Optical disc" or "Rec to: Hard disc". Press **ADD/CLEAR** to toggle between the different modes of record quality.

Quality	Maximum recording time for a disc (4.7GB, DVD)	Maximum recording time for a disc (160GB, HDD)
HQ(High quality)	1 h	35 h
SP(DVD quality)	2 hr	68 h
SP+(DVD quality)	2.5 h	83 h
LP(VHS quality)	3 h	101 h
EP(VHS quality)	4 h	133 h
SLP(VHS quality)	6 h	203 h



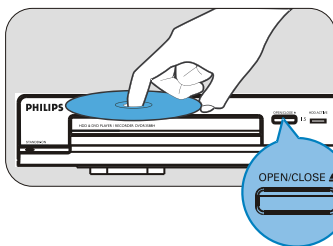
**4d** Press **DVD**, then press **SOURCE** or **DVD/USB** to select matching input source, and press **REC** to record to DVD.



**4e** To pause the recording, press **PLAY/PAUSE**. Press **REC** to resume recording and press **STOP** key to stop recording.

## 5 Start playback

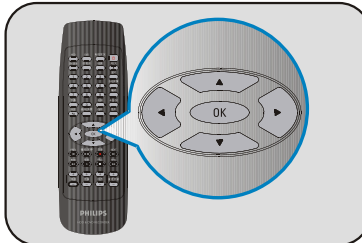
## Playback from disc



Supported disc formats:



**5a** Press **OPEN/CLOSE**  to open the disc tray, load a recordable DVD+R/+RW with the label facing up.

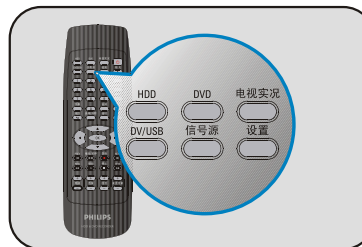


**5b** Playback will begin automatically, otherwise press **OK** or **PLAY/PAUSE** to start playback. If a User Interface appears, keep pressing **▲ ▼ ◀ ▶** keys to preview disc menu and highlight the preferred option, press **OK** or **PLAY/PAUSE** to play the selected file.



**5c** To stop playback, press STOP key.

## Switch to TV program



**5d** Press **TUNER**, then press **CH+** and **CH-** keys to select a TV channel.  
Press **HDD** to access to title recordings in hard disc.  
Press **DVD** to access to title recordings in disc.

## Acquiring picture

- Check video input jacks on TV, it can be FRONT A/V IN or VIDEO jacks on the back.
- Toggle among different modes with remote control.
- Or, select channels by TV's remote control, then press **CH+** and **CH-** keys repeatedly until picture display.
- Please refer to user manual for more information

## Acquiring sound

- Connect Audio L/R (red/white) jacks on back of DVD recorder to AUDIO INPUT jacks of TV, stereo system or receiver. Switched on connected systems and choose matching channel.