

User Manual for upgrading of Philips DVDR980 and DVDR985 recorders

Introduction

With the enclosed CD-ROM, European DVD Recorder models DVDR980 and DVDR985* can be upgraded to the level of the DVDR990, including the following features:

- 2.5-hour and 6-hour record modes
- MP3-CD playback
- Cinema Link

Of course, on upgraded DVDR980 sets the i.LINK function will not be available.

* DVDR985/001, DVDR985/021, DVDR985/051

Before you upgrade

It may be useful to write down the system version information of your DVD recorder before you start the upgrade procedure, in case you need to call service. You can find this information by pressing (down cursor) twice in the remote control settings menu.

DI □□□□□□ AN □□□□□□ SV □□□□
BE □□.□.□□ DV □□□□□□□□ FP □□

Upgrade procedure – Read this before you start

The upgrade procedure takes around 15 minutes in total.

- 1 Press **OPEN/CLOSE** to open the tray.
- 2 Insert the upgrade CD-ROM disc, label side up.
- 3 Press **OPEN/CLOSE** to close the tray.
 - First **'READING'** appears on the display, followed by **'DOWNLOAD'**.
 - If the firmware was already updated, the display will show **'UP TO DATE'** within a few seconds.
- 4 When the upgrade is completed the tray will open automatically.
 - The display shows **'REMOVE DISC'**.
- 5 Now remove the disc.
- 6 Press **STANDBY/ON** to switch off the recorder.

New functions

2.5 and 6-hour record modes

In addition to the existing HQ, SP, LP and EP record modes the DVD Recorder now has two new modes:

- **'SP+'** mode offers 2.5 hours recording – ideal for recording longer movies.
- **'EP+'** mode lets you record up to 6 hours on a disc.

MP3 CD playback

The DVD Recorder can play MP3 CDs that comply with the following constraints:

- File system: ISO9660
- File names of maximum 30 characters
- Maximum 8 levels of nested directories
- Maximum 32 albums

It supports variable bit rates including 32, 64, 96, 128, 192 and 256 kbps, and sampling rates of 32 kHz, 44.1 kHz and 48 kHz. Of a multi-session disc, only the first session will be played.

The following formats are not supported:

- Files with extensions *.WMA, *.AAC, *.DLF, *.M3U, *.PLS
- Chinese filenames
- Discs of which the session is not closed
- Discs recorded with the UDF file system

Downloading MP3 files from the Internet or copying songs from your own discs is a delicate process.

Sound Quality	Bit Rate	Approximate Compression Ratio	Approximate total MP3-CD time	Comment
AM radio	32 kbps	40:1	40 hours	Sound quality significantly affected – not recommended
FM radio	64 kbps	20:1	20 hours	
Near-CD	96 kbps	15:1	15 hours	Balanced Sound quality
CD-like	128 kbps	10:1	10 hours	
CD	256 kbps	5:1	5 hours	Compression rate low – suggest to play CDs instead
CD	320 kbps	3:1	3 hours	

Notes:

The disc reading time may exceed 10 seconds due to the large number of songs compiled onto one disc.

Play

- Insert the disc.
 - After loading the disc, playback starts automatically. If the TV set is on, the MP3 screen appears. During play, the current album and track number and its elapsed playing time will be shown on the screen and the recorder display. On screen, also the names of the album, the track and the artist are shown.



- To stop play at any time, press **■ STOP**.
 - The number of albums will be shown on the screen and the recorder display.

Pause

- Press **II PAUSE** during play.
- To return to play, press **▶ PLAY**.

Moving to another album/track

- In play mode you can use the **◀ PREVIOUS / ▶ NEXT** keys and the numerical keys **0-9** to select a specific track.
- In stop mode you can use the numerical keys **0-9** to select a specific album.
- To select another album while in play mode press **T/C** to select the icon on the system menu bar. You can then move to another album with the cursor w v keys or the numerical keys **0-9**.

Repeat Album/Track/Disc

- To repeat a track, press **REPEAT**.
 - 'Repeat track' appears on the screen.
- To repeat an album, press **REPEAT** a second time.
 - 'Repeat album' appears on the screen.
- To repeat the entire disc, press **REPEAT** a third time.
 - 'Repeat disc' appears on the screen.
- To exit repeat mode, press **REPEAT** a fourth time.
 - 'Repeat off' appears on the screen.

Cinema Link



If your TV set is equipped with Cinema Link, it can intelligently communicate with the DVD Recorder via SCART. For instance, you can control the DVD Recorder via the remote control of the TV and the TV screen. For more information refer to the user manual of your TV set.

Troubleshooting

Symptom

The display shows 'BAD VERSION' or 'BAD DISC'.

The display shows 'SYS UNSUPP'.

The display shows 'ERROR' or 'ENGINE ERROR'.

Remedy

The system version of your DVD recorder is already newer than that at the CD-ROM. You cannot upgrade with this disc.

Upgrading is not supported for this configuration. Contact your Philips Customer Care Center.

An error occurred during the upgrade procedure. Try once again. If the problem persists, contact your Philips Customer Care Center.

Philips Customer Care Centers

Austria

tel: 0810 001 203

Belgium

tel: 070 222 303

Czech Republic

tel: +420-2-3309 9240

Denmark

tel: 808 82 814

Finland

tel: 09-6158 0250

France

tel: 0825 889 789

Germany

tel: 0180-535 6767

Greece

tel: 0-0800-3122 1280

Hungary

tel: +36-1-382-1701

Ireland

tel: +353-1-7640292

Italy

tel: 199 11 88 99

Luxembourg

tel: +352-404061215

Netherlands

tel: 0900-8406

Norway

tel: 22-748 250

Poland

tel: +48-22-571 0571

Portugal

tel: +352-1-4163063

Russia

tel: +7-095-937 9300

Spain

tel: 902-113 384

Sweden

tel: 08 5985 2250

Switzerland

tel: 0844 800 544

United Kingdom

tel: 0870 900 9070

<http://www.p4c.philips.com/>