



Philips  
Hard disk/DVD recorder

250 GB

DVDR7310H



# Hard Disk/DVD Recorder

with GUIDE Plus+

Record on Hard Disk without having to worry where to store it. Keep what you like on DVD.

## **Record, transfer or archive conveniently**

- Record more than 400 hrs of TV on a 250 GB hard disk
- G-CODE for quick and easy programming

## **Superior audio and video quality**

- HDMI output with video upscaling to HD resolution 720p/1080i

## **Simplicity in recording and playback**

- One Touch Pause Live TV freezes the action instantly
- Instant Replay for reliving a live TV moment with one touch
- i.LINK digital input for perfect digital camcorder copies

## **Plays and records what you want**

- Dual Media conveniently records on DVD+-R/RW, DVD+R DL
- Plays CD, (S)VCD, DVD, DVD+R/RW, DVD-R/RW
- Plays MP3, JPEG

# PHILIPS

# Highlights

## HDMI (720p/ 1080i)

HDMI (High-Definition Multimedia Interface) is a direct digital connection that carries digital high definition resolution video as well as digital multichannel audio. With video upscaling you can increase the resolution of SD (Standard Definition) video signals that DVD uses to High Definition resolutions up to 720p or 1080i, so you will be able to see more details thanks to a sharper, more true-to-life picture. The resulting HD resolution video output signal can be fed to an HD ready display through HDMI. HDMI is fully backward-compatible with DVI.

## One Touch Pause Live TV

Pause Live TV puts you in absolute control. Once the recorder is turned on, a large built-in memory automatically starts recording the program you are watching -- allowing you to pause, replay or save the program, anytime. If you need to take a break, you can pause your 'live' TV program with just one touch of a button, and resume watching when it suits you.

## Instant Replay

With Instant Replay, you can relive magic movie moments and super sports scenes - anytime you want. At the touch of a button, the hard disk will replay the last 30 seconds. Skipping backwards further requires nothing more than pressing the button again.

## Dual Media

Philips DVD Recorders support 'dual media' recording - the ability to create recordings on DVD+R/RW, DVD-R/RW and DVD+R DL discs. Now you can buy any disc and the Philips recorder will always create fully compatible recordings, which can be played by any DVD player.

## G-CODE

With the G-CODE system, all you need to do to program your video recorder is entering the G-CODE number -- a single code of up to nine digits (but usually less) that is printed next to each TV program in most TV guides.



# Specifications

## Picture/Display

- A/D converter: 9 bit, 27 MHz
- D/A converter: 10 bit, 54 MHz
- Picture enhancement: Progressive scan, Faroudja DCDi, Video upscaling

## Sound

- A/D converter: 24 bit, 96 kHz
- D/A converter: 24 bit, 96 kHz

## Video Recording

- Audio compression: Dolby Digital
- Compression formats: MPEG1, MPEG2
- Recording Modes: High Quality (HQ), Standard Play (SP), Standard Play Plus (SPP), Long Play (LP), Extended Play (EP), Super Long Play (SLP), Super Extended Play (SEP)
- Recording system: PAL, NTSC

## Video Playback

- Compression formats: MPEG1, MPEG2
- Playback Media: CD-R/CD-RW, DVD+R DL, DVD+R/RW, DVD-R/-RW, DVD-Video, Video CD/SVCD

## Audio Playback

- Compression format: Dolby Digital, MP3, MPEG2 Multichannel, PCM
- Playback Media: Audio CD, CD-R/RW

## Still Picture Playback

- Picture Compression Format: JPEG
- Picture Enhancement: Rotate, Slideshow, Zoom
- Playback Media: CD-R/RW

## Storage Media

- Hard Disk Capacity: 250 GB
- HDD recording enhancements: Pause Live TV, Instant Replay, FlexTime, Instant Jump, Time Shift

## Buffer

- HDD to DVD copying: high-speed (direct copy)

## Tuner/Reception/Transmission

- TV system: PAL B/G, PAL D/K, PAL I, SECAM L/L'

## Connectivity

- Front / Side connections: Audio L/R in, CVBS in, i.LINK DV in (IEEE1394, 4-pin), S-video in
- Rear Connections: Analog audio Left/Right out 2x, Component Video output, Composite video (CVBS) output, Digital coaxial out, Digital optical out, RF antenna in / TV out, SCART 2x, S-Video out

## Convenience

- Disc Library: Up to 9000 titles, Up to 999 discs
- Programmable Events: 25
- Programming/Timer Enhancements: Daily/Weekly Repeat Program, G-Code, Manual Timer, One Touch Recording

## Power

- Power consumption: 35 W
- Power supply: 50Hz, 220-240V
- Standby power consumption: 3

## Accessories

- Included accessories: Antenna cable, Audio/Video cable, Quick start guide, Remote Control, User Manual, 2 x AA Batteries, Power cord
- Remote Control 12NC: 242254900739

## Dimensions

- Packaging dimensions (W x H x D): 549 x 160 x 443 mm
- Set dimensions (W x H x D): 435 x 76 x 335 mm
- Set weight: 5 kg
- Weight incl. Packaging: 7.5 kg



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