

Experience the magic of DVD Recording!

Now you can copy your favourite camcorder tapes for life, in perfect digital picture and sound quality thanks to i.LINK



Preserve your favourite memories on DVD

- i.LINK digital connection for perfect camcorder copies

Record your favourite TV programs and tapes on DVD

- Up to 8 hours video recording per side
- Digital Video Recording for the ultimate picture quality
- RGB Component Video Input best analogue-to-digital recording quality from set-top box
- Dolby Digital 2.0 encoder for perfect recording of stereo and Dolby Pro Logic audio

Share your favourite recordings

- Two-way Compatibility: The DVDs you create will play on DVD players and PC drives
- Always compatible recordings: no choosing between (non) compatible discs or rec modes

Enjoy your favourite movies and music

- Plays DVD/CD/MP3/picture CDs
- Digital Audio Output: Coaxial connection for high quality audio output



DVD + ReWritable

PHILIPS

Technical Specification

Disc types

Recording	DVD+RW/+R
Playback	DVD-Video, Video CD, Super VCD, Audio CD, MP3 CD, Picture CD, CD-R/RW, DVD-R, DVD-RW

Record modes

- M1: 60 minutes
- M2: 120 minutes
- M2x: 150 minutes
- M3: 180 minutes
- M4: 240 minutes
- M6: 360 minutes
- M8: 480 minutes

TV systems

Playback:	PAL/NTSC
Recording:	PAL/NTSC
Internal tuner:	PAL/SECAM

Video Performance

AD Converter	10 bit, 54 MHz
DA Converter	10 bit, 54 MHz

Audio

Recording	Dolby Digital 2-channel
Playback	Dolby Digital, DTS, MPEG2 Multichannel, MPEG1 layer 3 (MP3), PCM

Audio Performance

DA Converter	24 bit, 96 kHz
AD Converter	24 bit, 192 kHz
Signal / Noise (1kHz)	105 dB
Dynamic range (1kHz)	90 dB
Cross-talk (1kHz)	105 dB
Distortion / Noise (1kHz)	90 dB

Front Connections

- i.LINK DV in (IEEE 1394 4-pin)
- S-video in
- Video in
- Audio left/right in

Rear Connections

- Scart 1 (cvbs, S-video/rgb out)
- Scart 2 (cvbs, S-video/rgb in, decoder)
- S-video out
- Video out (cvbs)
- Audio left/right out
- Digital audio out (coaxial)
- RF antenna in
- RF TV out
- Mains

Timer Recording

- 1-month timer programming, 6 events
- daily/weekly repeat recording
- ShowView / Video Plus+ programming
- VPS/PDC recording control

Interoperability

- Follow TV
- Direct Record

Video Editing Functions

- Favorite Scene Selection
- Automatic/Manual Chapter Marker insertion
- Selectable Index Pictures
- Append
- Divide

Digital Photo Manager

- Create albums
- Edit picture (colours, filters)
- Zoom (2x, 4x, 6x), Rotate, Flip

On-Screen Display

Languages	English, French, German, Dutch, Spanish, Portuguese, Italian, Swedish, Danish, Norwegian, Finnish
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Power Supply

- 220-240 V, 50/60 Hz
- 27 W power consumption (operation)
- 3 W power consumption (eco standby)

Cabinet

Dimensions (w x h x d)	435 x 65 x 285 mm
Net Weight	3.5 kg

Package Contents

- DVD Recorder
- Remote Control + batteries
- Directions for use
- Coax RF antenna cable

Product Highlights

Intelligent i.LINK connection

The intelligent i.LINK connection is a set of feat that let you make better DVD copies of your camcorder tapes, with less effort. It includes Smart Chaptering ensure better copies and Remote Camcorder Control make the copying easier.

RGB Component Video Input

RGB Component Video is the inter-connection standard for analog video with the highest quality -- sharper than S-video and composite video.

Philips DVD recorders can record directly from RGB sources such as satellite receivers.

8 hours recording

The 8-hour record mode available on specific DVD recorder models lets you record up to eight hours of video on one single-sided DVD+RW/+R disc.

2-Channel Dolby Digital™ Recording

Dolby Digital™ is an advanced digital audio encoding technology that is used on all DVD-Video discs. Philips DVD Recorders store audio in the same format, so it is fully compatible with any DVD player. The quality surpasses that of analog video recorder.

Two-Way Compatibility

DVD Recorders can play regular DVD-Video discs, but equally important is that DVD+R and DVD+RW discs recorded on them can be played on existing DVD-Video players.

MP3-CD Playback

MP3 stands for "MPEG 1 Audio layer-3".

MP3 is a revolutionary compression technology by which large digital music files can be made up to 10 times smaller without radically degrading their audio quality. MP3 has become the standard audio compression format used on the world wide web, allowing quick and easy audio file transfer

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DTS is a trademark of Digital Theater Systems, Inc.
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