

Experience the magic of DVD Recording!

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

Preserve your favorite memories on DVD

- i.LINK digital connection for perfect camcorder copies
- Smart chaptering for automatic scene-based chapter marking via i.LINK

Record your favorite TV programs and tapes on DVD

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

Share your favorite recordings

- DVD+RW offers the highest compatibility in the industry
- Compatibility in all rec modes, no need to choose
- Index Picture Screen: recorded DVD menu remains on disc, is recognized by others

Enjoy your favorite movies and music

- Plays DVD/CD/MP3/picture CDs
- Progressive Scan for high vertical resolution and razor sharp images
- Digital Audio Output: Coaxial connection for high quality audio output



PHILIPS

Technical Specification

Disc types

| | |
|-----------|--|
| Recording | DVD+RW/+R |
| Playback | DVD-Video, Video CD, Super VCD, Audio CD, MP3 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/recording: | NTSC |
| Internal tuner: | NTSC |

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, 96 kHz |
| Signal / Noise (1kHz) | 95 dB |
| Dynamic range (1kHz) | 85 dB |
| Cross-talk (1kHz) | 95 dB |
| Distortion / Noise (1kHz) | 85 dB |

Front Connections

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

Rear Connections

- Component video in
- Progressive scan / Component video out
- S-video in
- S-video out
- Video in
- Video out
- Audio left/right in (2x)
- Audio left/right out (2x)
- Digital audio out (coaxial)
- RF antenna in
- RF TV out
- Mains

Timer Recording

- 1-year timer programming, 6 events
- daily/weekly repeat recording
- VCR Plus+ programming

Interoperability

- i.LINK DV camcorder control

Video Editing Functions

- Favorite Scene Selection
- Automatic/Manual Chapter Marker insertion
- Selectable Index Pictures
- Selectable Background Picture
- Append
- Divide
- Fit to Space

Digital Photo Manager

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

Disc Library

- Up to 9000 titles
- Up to 999 discs

On-Screen Display

Languages English, French, Spanish

Power Supply

- 90..140 VAC (120 V nom), 50/60 Hz
- 28 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 4.0 kg

Package Contents

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

Product Highlights

i.LINK

Also known as IEEE 1394 and FireWire. i.LINK is the worldwide standard for connecting digital video devices, used on digital home video equipment such as DV and D8 camcorders, as well as PCs. Conveniently, it carries all audio and video signals via a single cable.

With i.LINK Digital Video input you can copy your home videos in their original digital picture quality.

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.

Date of issue December 15, 2003

Specifications are subject to change without notice VCR Plus+ is a trademark of Gemstar Development Corp.

Dolby Digital and the double-D symbol are trademarks of Dolby Laboratories Licensing, Inc. DTS is a trademark of Digital Theater Systems, Inc. 2003 © Royal Philips Electronics – All rights reserved

www.philips.com

