

Philips Matchline
DVD player/recorder with
i.LINK digital input

MATCH *LINE*

DVDR80



The ultimate solution to program your DVD

Programming your DVD Recorder has never been easier with the GUIDE Plus+ Electronic Program Guide. By using the GUIDE Plus+ on-screen TV program guide you just point & click and your DVD Recorder is set to record your favourite program

TV Recording made simple!

- Guide Plus+ electronic on-screen TV guide
- Infrared control for recording from set-top box

Record your favorite TV programs on DVD

- RGB in for best analog-to-digital recording from set-top box
- i.LINK digital input for perfect digital camcorder copies
- Digital Video Recording gives the ultimate picture quality
- Component video output for the best analog video connection
- 2.0 Dolby Digital Encoding for quality audio recording
- Record up to 8 hours on a single layer DVD+R/RW disc

Share your favorite recordings

- Index Picture Screen is a DVD menu created on a DVD disc
- Choose the scenes you want and skip the rest
- Your DVDs will play on existing DVD players and drives
- Always compatible recordings: with DVD+R/RW discs

PHILIPS

Highlights

Guide Plus+ on-screen TV guide

GUIDE Plus+ is an Electronic Program Guide – a free on-screen TV Guide that shows what's on TV for the next couple of days and lets you program the timer of the DVD Recorder with the push of a button.

Set-top box infrared control

The Sat Mouse is a special accessory that lets a DVD Recorder control external satellite receivers. It sends infra-red remote control commands in order to switch the satellite receiver on and select the correct channel.

RGB 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.

i.LINK digital input

Also known as IEEE 1394 and FireWire, i.Link carries all audio and video signals via a single cable digitally, with no loss in picture and sound quality. With i.Link digital video input, you can copy your home videos in their original digital picture quality.

Digital Video Recording

Digital Video Recording gives the ultimate picture quality

Component Video Output

YPbPr Component Video is a top-quality video connection ideal for connecting DVD players or recorders to high-end TV sets. It uses three separate wires for the luminance and colour difference signals to prevent interference. Because the video signal on the DVD disc is also stored in YPbPr format, no conversion steps are needed to generate the output signal.

2.0 Dolby Digital Encoding

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.

8 hours video recording (+RW)

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

Index Picture Screen

The Index Picture Screen is a DVD menu created on every DVD+R/RW disc that is also accessible on regular DVD players. It gives you an instant overview and easy access, so you can directly see what's on the disc and navigate to the recording you want to watch.

Favorite Scene Selection

Easy mechanism on Philips DVD Recorders to remove for instance commercials or other uninteresting parts from a movie or less interesting parts from your home videos with Favorite Scene Selection. The selection is stored on the DVD+R/RW disc and can be viewed on other DVD players, too.

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.

Always compatible recordings

Always compatible recordings: with DVD+R/RW discs



Specifications

Sound

- A/D converter: 24 bit, 96 kHz
- Crosstalk (1kHz): 105 dB
- D/A converter: 24 bit, 96 kHz
- Distortion and Noise (1kHz): 90 dB
- Dynamic Range (1kHz): 90 dB
- Signal/noise ratio: 105

Video Playback

- Compression formats: MPEG1, MPEG2
- Playback Media: CD, CD-R, CD-RW, DVD, DVD+RW, DVD-R, DVD-RW (Video mode), DVD-Video, MP3-CD, SVCD, Video CD, DVD+R
- Disc Playback Modes: A-B Repeat, Chapter repeat, Disc Menu, Fast Backward, Fast Forward, Framestep Forward, Pause, PBC, Resume Playback from Stop, Search forward/reverse, Shuffle Play, Slow Backward, Slow Forward, Title Repeat, Zoom
- DVD Region.: 2
- Loader Type: Tray
- Video disc playback system: NTSC, PAL, SECAM

Video Recording

- Audio compression: Dolby Digital
- Compression formats: MPEG2
- Max recording time on DVD: 8 hr
- Recording enhancements: Chapter Marker Insertion, Direct Record, Divide, Erase, Favorite Scene Selection, Manual Chapter Marking, One Touch Record (OTR), Program Name Recording, Safe Record, Selectable Index Pictures, Station ID Recording
- Recording Modes: M1: 60 minutes, M2: 120 minutes, M2x: 150 minutes, M3: 180 minutes, M4: 240 minutes, M6: 360 minutes, M8: 480 minutes
- Recording system: NTSC, PAL

Audio Playback

- CD Playback Enhancements: Next/Previous Track, Repeat, Shuffle
- Compression format: Dolby Digital, DTS, MP3, MPEG2 Multichannel, PCM
- Playback Media: CD, CD-R, CD-RW, MP3-CD
- Disc Playback Modes: Fast Forward/Backward, Next/Previous Album Search, Next/Previous Track Search
- File systems supported: ISO-9660
- ID3-tag support
- MP3 sample rates: 32, 44.1, 48 kHz

Storage Media

- Recording media: DVD+R, DVD+RW

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL, SECAM L/L'
- Video Playback: NTSC, PAL, SECAM

Connectivity

- Ext 1 Scart: CVBS in/out, Audio in/out, S-video out, RGB out
- Ext 2 Scart: CVBS in/out, Y/C, Audio in/out, RGB in

- Front / Side connections: Audio L/R in, CVBS in, i.LINK DV in (IEEE1394, 4-pin), S-video in
- Other connections: Analog audio Left/Right out, Antenna, Component Video out Interlaced, Composite video (CVBS) out, Digital coaxial out, Digital optical out, IR mouse

Convenience

- Child Protection: Child Lock
- User convenience: Electronic Programming Guide
- Disc Library: Up to 9000 titles, Up to 999 discs
- Display Type: FTD
- Drop proof: 76 cm
- Ease of Installation: Autoinstall, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autosearch
- Ease To Experience: Demo Mode
- Electronic Program Guide: GUIDE Plus+
- Front Controls: Cursor up/down/left/right, Record, play, stop, FF/NEXT, RWD/PREV, Guide, Open/Close
- On-Screen Display languages: Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Portuguese, Spanish, Swedish
- Pre-set Channels: 99
- Programmable timers: 30
- Programming Period: 1 month
- Programming/Timer Enhancements: Automatic Satellite Recording, Daily/Weekly Repeat Program, Direct Record, IR Set Top Box Control, Manual Timer, One Touch Recording, ShowView, VPS/PDC recording control, IR Cable Box Control
- Remote control: Zappa+
- Remote control type: RC19046001

Accessories

- Guarantee booklet: Global version
- Included accessories: AC Power Cord, Antenna cable, Batteries for remote control, Coax RF antenna cable, Full SCART cable, IR extender cable, Quick start guide, Registration card, Remote Control, User Manual
- Included batteries: 2x Longlife AA

Green Specifications

- Packaging material: Carton
- Packaging type: Giftbox
- User manual: Recycled paper

Dimensions

- Carton dimensions (WxDxH) inch: 22.4 x 16.5 x 7.2
- Carton dimensions (WxDxH): 570 x 420 x 182 mm
- Product dimension (WxDxH) inch: 17.1 x 13.2 x 3.0
- Product dimensions (WxDxH): 435 x 335 x 76 mm
- Temperature range (operation): 0°C to 40°C

Power

- Power consumption: 30 W
- Power supply: 200-240 V, 50Hz



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