

Philips
DVD player/recorder with
i.LINK digital input



DVDR612

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.

Record and playback from all sources

- Component Video Input for top quality playback
- i.LINK digital input for perfect digital camcorder copies

Share your favorite recordings

- Compatibility regardless of the recording mode
- Index Picture Screen is a DVD menu created on a DVD disc
- Always compatible recordings: with DVD+R/RW discs

Enjoy your favorite movies and music

- Plays JPEG and MP3 files from Disc/HDD
- Progressive Scan component video for optimized image quality
- Coaxial connection ensures a reliable digital output

PHILIPS

Specifications

Picture/Display

- Aspect ratio: 4:3, 16:9
- D/A converter: 10 bit, 54 MHz
- Picture enhancement: Progressive scan

Sound

- D/A converter: 24 bit, 96 kHz
- A/D converter: 24 bit
- Signal to noise ratio: 90
- Distortion and Noise (1kHz): 65 dB
- Crosstalk (1kHz): 110 dB
- Dynamic Range (1kHz): 80 dB

Video Recording

- Recording system: NTSC
- Compression formats: MPEG2
- Recording Modes: M1: 60 minutes, M2: 120 minutes, M4: 240 minutes, M6: 360 minutes
- Audio compression: PCM

Video Playback

- Compression formats: MPEG2, MPEG1
- Playback Media: CD-R/CD-RW, DVD+RW, DVD+R, DVD-RW (Video mode), DVD-R, DVD-Video, MP3-CD, Video CD/SVCD
- Video disc playback system: NTSC, PAL

Audio Playback

- Playback Media: MP3-CD, CD-RW, CD, CD-R
- Compression format: Dolby Digital, MP3, PCM
- MP3 bit rates: 32 - 256 kbps

Still Picture Playback

- Playback Media: Picture CD
- Picture Compression Format: JPEG

Storage Media

- Recording media: DVD+R, DVD+RW

Tuner/Reception/Transmission

- TV system: NTSC
- Aerial Input: 75 ohm F-type

Connectivity

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

Convenience

- Programmable Events: 5
- Programming/Timer Enhancements: Daily/Weekly Repeat Program, Manual Timer
- Child Protection: Parental Control

Power

- Power supply: 110V, 60Hz
- Power consumption: 36 W
- Standby power consumption: 7 W

Accessories

- Included accessories: AC Power Cord, Audio Cable, Remote Control, User Manual, Coax RF antenna cable

Dimensions

- Set dimensions (W x H x D): 430 x 52 x 260 mm
- Set weight: 2.8 kg
- Packaging dimensions (W x H x D): 497 x 106 x 346 mm
- Weight incl. Packaging: 4.1 kg

Highlights

Component Video Input (YPbPr)

Component Video is the highest quality interconnection standard for analog video. It is sharper than S-video and composite video.

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.

Compatibility in all rec modes

Compatibility regardless of the recording mode

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.

Always compatible recordings

Always compatible recordings: with DVD+R/RW discs

Plays JPEG and MP3 files

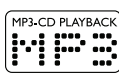
Plays JPEG and MP3 files from Disc/HDD

Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

Coaxial digital audio output

Coaxial connection ensures a reliable digital output



Issue date 2014-02-11

Version: 2.0.5

12 NC: 8622 810 12262
EAN: 87 10895 86496 1

© 2014 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com