

Philips
DVD player/recorder with
i.LINK digital input



DVDR616

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 favorite memories on DVD

- i.LINK digital input for perfect digital camcorder copies

Record your favorite TV programs on DVD

- Record up to 8 hours on a single layer DVD+R/RW disc
- RGB in for best analog-to-digital recording from set-top box
- 2.0 Dolby Digital Encoding for quality audio recording

Share your favorite recordings

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

Enjoy your favorite movies and music

- Plays JPEG and MP3 files from Disc/HDD
- Coaxial connection ensures a reliable digital output

PHILIPS

Specifications

Picture/Display

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

Sound

- D/A converter: 24 bit, 96 kHz
- A/D converter: 24 bit, 192 kHz
- Signal to noise ratio: 105
- Distortion and Noise (1kHz): 90 dB
- Crosstalk (1kHz): 105 dB
- Dynamic Range (1kHz): 90 dB

Video Recording

- Recording system: PAL
- Compression formats: MPEG1, MPEG2
- Recording Modes: M1: 60 minutes, M2: 120 minutes, M2x: 150 minutes, M3: 180 minutes, M4: 240 minutes, M6: 360 minutes, M8: 480 minutes
- Recording enhancements: Append, Chapter Marker Insertion, Divide, Erase, Manual Chapter Marking, One Touch Record (OTR), Program Name Recording, Station ID Recording
- Audio compression: Dolby Digital

Video Playback

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

Audio Playback

- Playback Media: MP3-CD, CD, CD-R, CD-RW
- Compression format: Dolby Digital, MP3, MPEG2 Multichannel, PCM
- MP3 bit rates: 32 - 256 kbps

Still Picture Playback

- Playback Media: Picture CD
- Picture Compression Format: JPEG
- Picture Enhancement: Create albums, Edit photos (colors, filters), Flip photos, Rotate

- Thumbnail support: EXIF format
- Slide show: 3 speeds

Storage Media

- Recording media: DVD+R, DVD+RW

Tuner/Reception/Transmission

- TV system: PAL, SECAM
- Aerial Input: 75 ohm F-type

Connectivity

- Front / Side connections: Audio L/R in, i.LINK DV in (IEEE1394, 4-pin), S-video in, Video in
- Other connections: Analog audio Left/Right out, Composite video (CVBS) out, Digital coaxial out, RF antenna in / TV out, S-Video out, SCART1 (CVBS, S-video/RGB out), SCART2 (CVBS, S-video/RGB in)

Convenience

- Child Protection: Child Lock
- Ease of Installation: Autoinstall, Sorting, Follow TV
- Programming/Timer Enhancements: Daily/Weekly Repeat Program, Manual Timer, One Touch Recording, ShowView, VPS/PDC recording control

Accessories

- Included accessories: Full SCART cable, Coax RF antenna cable, Quick start guide, User Manual, Guarantee booklet, Remote Control, Batteries for remote control

Power

- Power supply: 220-240V, 50Hz
- Power consumption: 27 W W
- Standby power consumption: < 3 W

Dimensions

- Set dimensions (W x H x D): 435 x 285 x 65 mm
- Set weight: 3.5 kg
- Packaging dimensions (W x H x D): 570 x 110 x 433 mm
- Weight incl. Packaging: 5.5 kg

Highlights

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.

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.

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.

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.

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

Index Picture Screen

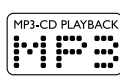
The Index Picture Screen is a DVD menu created on every DVD+R/RW disc that is also accessible on regular DVD players. It gives you an instant overview and easy access, so you can directly see what's on the disc and navigate to the recording you want to watch.

Plays JPEG and MP3 files

Plays JPEG and MP3 files from Disc/HDD

Coaxial digital audio output

Coaxial connection ensures a reliable digital output



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