



Philips
DVD Recorder/VCR

DVDR600VR



Experience the magic of DVD Recording

Introducing the all-in-one player that plays and records on both DVD discs and VHS tapes! With i.Link you can now copy your favorite camcorder tapes or VHS tapes to DVD for life, in perfect digital picture and sound quality.

Record your favorite TV programs on DVD

- 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
- i.LINK controls camcorder via on-screen menu
- Integrated VCR to play or record from your old videos
- Progressive Scan component video for optimized image quality
- Record up to 6 hours on a single layer DVD+R/RW or DVD-R/RW

Share your favorite recordings

- Benefit from the highest DVD compatibility available
- Compatibility regardless of the recording mode
- Index Picture Screen is a DVD menu created on a DVD disc

Enjoy your favorite movies and music

- Plays DVD, CD and MP3

PHILIPS
sense and simplicity

Specifications

Video Recording

- **Tape speeds:** LP, SP
- **Recording enhancements:** Direct Record, Safe Record, Erase, One Touch Record (OTR), Favorite Scene Selection, Manual Chapter Marking, Divide, Append, Chapter Marker Insertion
- **Recording system:** NTSC
- **Recording Modes:** M1: 60 minutes, M2: 120 minutes, M2x: 150 minutes, M3: 180 minutes, M4: 240 minutes, M6: 360 minutes
- **Max recording time on DVD:** 6 hr
- **Compression formats:** MPEG2
- **Audio compression:** Dolby Digital

Accessories

- **Included Accessories:** Quick start guide, User Manual, Remote Control, Audio Cable, Coax RF antenna cable, CVBS video cable

Connectivity

- **Connectivity Enhancements:** i.LINK DV camcorder control
- **Other connections:** S-Video out, S-Video in, Composite video (CVBS) out, Composite video (CVBS) input, Component Video (YPbPr) input, Component Video out Interlaced, Analog audio Left/Right out 2x, Digital coaxial out, Analog audio Left/Right in, RF antenna in / TV out
- **Front / Side connections:** S-video in, Video in, i.LINK DV in (IEEE1394, 4-pin), Audio L/R in

Audio Playback

- **MP3 bit rates:** 32 - 320 kbps
- **Compression format:** Dolby Digital, PCM, MPEG2 Multichannel, MP3, DTS
- **File systems supported:** ISO-9660
- **Playback Media:** MP3-CD, CD-RW, CD-R, CD
- **ID3 Tag support:** Track title and artist name

Convenience

- **Programming/Timer Enhancements:** Daily/Weekly Repeat Program, One Touch Recording, VCR Plus+, Manual Timer
- **Child Protection:** Parental Control, Child Lock
- **On-Screen Display languages:** Spanish, French, English
- **Ease of Installation:** Autoinstall
- **Display Type:** FTD
- **Clock:** Smart Clock

- **Programming Period:** 12 month
- **Programmable Events:** 6

Dimensions

- **Packaging dimensions (W x H x D):** 542 x 181 x 375 mm
- **Product dimensions (W x H x D):** 435 x 100 x 262 mm
- **Packaging type:** D-box
- **Temperature range (operation):** 0°C to 40°C
- **Color cabinet:** precision silver

Video Playback

- **Disc Playback Modes:** Resume Playback from Stop, PBC, Framestep Forward, Fast Forward, Fast Backward, Disc Menu, Chapter repeat, A-B Repeat, Search forward/reverse, Shuffle Play, Pause, Title Repeat, Zoom, Slow Motion
- **Compression formats:** MPEG2, MPEG1
- **Playback Media:** MP3-CD, CD-RW, CD-R, CD, DVD-Video, DVD-RW (Video mode), DVD-R, DVD+RW, DVD, SVCD, Video CD
- **Loader Type:** Tray
- **DVD Region:** 1
- **Number of Video Heads:** 4
- **Head Cleaner:** Auto
- **Video Enhancement:** Progressive Scan

Picture/Display

- **D/A converter:** 10 bit, 54 MHz

Sound

- **Signal/noise ratio:** 95
- **Distortion and Noise (1kHz):** 85 dB
- **Dynamic Range (1kHz):** 85 dB
- **Sound Enhancement:** 3D Virtual Surround
- **D/A converter:** 24 bit, 96 kHz
- **Crosstalk (1kHz):** 95 dB

Storage Media

- **Recording media:** DVD+RW, DVD+R
- **Disc size:** 80, 120 mm mm

Tuner/Reception/Transmission

- **TV system:** NTSC
- **Aerial Input:** 75 ohm coaxial (IEC75)

Power

- **Standby power consumption:** < 3 W
- **Power supply:** 90..140 V AC (120 V nom), 50/60 Hz

Product highlights

Digital Video Recording

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.

i.LINK camcorder control

i.LINK camcorder control lets you control your digital camcorder completely via the On-Screen Display menu using the DVD Recorder's remote control to navigate precisely to the section that you want to copy.

Integrated VCR

The VCR/DVD Recorder combination contains a built-in VHS deck for playback of legacy VHS tapes and transfer to DVD for life. It is easy to operate thanks to the integrated solution.

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.

6 hours video recording

The 6-hour record mode available on specific DVD recorder models lets you record up to six hours of video on a single layer DVD+R/RW and DVD-R/RW discs.

DVD+RW highest compatibility

Compatibility in all rec modes

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 DVD/CD/MP3

Coaxial digital audio output



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