

Philips  
DVD recorder/VCR with  
i.LINK digital input

DVDR630VR



## Preserve your VHS tapes on DVD forever

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 favourite camcorder tapes in perfect digital picture and sound quality to DVD.

### **Record your favorite TV programs on DVD**

- Digital Video Recording gives the ultimate picture quality
- ShowView for quick and easy programming
- VPS/ PDC records a TV program precisely from start to end
- Record up to 6 hours on a single layer DVD+R/RW or DVD-R/RW

### **Preserve your favorite memories on DVD**

- i.LINK digital input for perfect digital camcorder copies
- Smart chaptering adds scene-based chapter markers via i.LINK

### **Share your favorite recordings**

- Your DVDs will play on existing DVD players and drives
- Always compatible recordings: with DVD+R/RW discs

### **Enjoy your favorite movies and music**

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

# PHILIPS

# Specifications

## Picture/Display

- D/A converter: 10 bit, 27 MHz
- Color cabinet: Silver Frost (11027)

## Sound

- D/A converter: 192kHz/24 bit
- Signal/noise ratio: 105
- Dynamic Range (1kHz): 90 dB
- Crosstalk (1kHz): 105 dB
- Distortion and Noise (1kHz): 90 dB
- Sound Enhancement: 3D Virtual Surround

## Video Recording

- Recording Modes: M1: 60 minutes, M2: 120 minutes, M4: 240 minutes, M6: 360 minutes
- Max recording time on DVD: 6 hr
- Recording system: PAL
- Recording enhancements: Chapter Marker Insertion, Divide, Erase, Manual Chapter Marking, One Touch Record (OTR), Program Name Recording, Safe Record, Selectable Index Pictures, Direct Record, Append
- Compression formats: MPEG2
- Tape speeds: SP, LP
- Audio compression: Dolby Digital, PCM

## Video Playback

- Video disc playback system: NTSC, PAL
- Playback Media: DVD-R, DVD-RW (Video mode), CD, CD-R, CD-RW, MP3-CD, DVD+RW, DVD-Video, SVCD, Video CD
- Compression formats: MPEG2, MPEG1
- DVD Region.: 2
- Video Enhancement: Progressive Scan
- Disc Playback Modes: Shuffle Play, Framestep Forward, PBC, Resume Playback from Stop, Slow Motion, Title Repeat, A-B Repeat, Fast Backward, Fast Forward, Disc Menu, Chapter repeat, Pause, Search forward/reverse, Zoom
- Playback enhancement: Autotracking
- Loader Type: Tray
- Video tape playback system: PAL
- Number of Video Heads: 4
- Head Cleaner: Auto

## Audio Playback

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

## Still Picture Playback

- Picture Compression Format: JPEG
- Picture Enhancement: Rotate
- Slide show
- Thumbnail support
- Playback Media: Picture CD, DVD+R/RW

## Storage Media

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

## Tuner/Reception/Transmission

- TV system: SECAM D/K, PAL B/G, PAL I
- Aerial Input: 75 ohm coaxial (IEC75)

## Connectivity

- Front / Side connections: i.LINK DV in (IEEE1394, 4-pin), S-video in, Video in, Audio L/R in
- Other connections: Analog audio Left/Right out, Digital coaxial out, RF antenna in / TV out, S-Video out, Component/Video out Progressive
- Ext 1 Scart: RGB out, CVBS in/out, Audio in/out
- Ext 2 Scart: Audio in/out, Decoder, CVBS in/out
- Connectivity Enhancements: i.LINK DV camcorder control

## Convenience

- On-Screen Display languages: Polish, English, German, Swedish, Czech, Hungarian
- Display Type: FTD
- Ease of Installation: Autoinstall, Follow TV
- Programming/Timer Enhancements: Automatic Satellite Recording, Daily/Weekly Repeat Program, Manual Timer, One Touch Recording, ShowView, VPS/PDC recording control
- Programming Period: 1 month
- Programmable Events: 8
- Clock: Smart Clock
- Digital Content Management: Digital Photo Manager
- Child Protection: Child Lock, Parental Control
- Pre-set Channels: 99
- Remote control type: 3139 238 09221
- Remote control: RC1145125/01

## Power

- Power supply: 200-240 V, 50/60 Hz
- Power consumption: 35 W
- Standby power consumption: 3.5W

## Accessories

- Included accessories: Coax RF antenna cable, Quick start guide, Remote Control, User Manual, Full SCART cable, Audio Cable
- Guarantee booklet: Global version
- Batteries: 2 x AA

## Dimensions

- Product dimensions (W x H x D): 430 x 78.5 x 354 mm
- Product weight: 5.8 kg
- Packaging dimensions (W x H x D): 519 x 178 x 488 mm
- Packaging type: D-box
- Temperature range (operation): 0°C to 40°C

# Highlights

## Digital Video Recording

Digital Video Recording gives the ultimate picture quality

## ShowView

With the ShowView system, all you need to do to program your video recorder is to enter the ShowView number – a single code of up to nine digits (but usually less) that is printed next to each TV program in most TV guides.

## VPS/ PDC

With 'VPS' (Video Programming System) and 'PDC' (Program Delivery Control), the TV station controls the beginning and the length of the programmed recording. This means that your recording device switches itself on and off at the right time even if a TV program you have programmed begins earlier or finishes later than expected.

## 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.

## 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.

## Smart chaptering

Smart chaptering detects scene cuts (time/date changes) in the DV original to ensure the chapters in the DVD copy are lined up exactly.

## 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

## 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.

## Plays JPEG and MP3 files

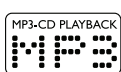
Plays JPEG and MP3 files from Disc/HDD

## Coaxial digital audio output

Coaxial connection ensures a reliable digital output



SHOWVIEW



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