Philips DVD player/recorder with i.LINK digital input





# Experience the magic of DVD Recording!

Now you can copy your favorite camcorder tapes for life on DVD, 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

- 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

## 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

- Play DVD, MP3-CD, CD and CD-R/RW
- · Progressive Scan component video for optimized image quality
- · Coaxial connection ensures a reliable digital output



# 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.

### **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.

### **DVD+RW** highest compatibility

Benefit from the highest DVD compatibility available

### 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.

### Plays DVD/CD/MP3

Play DVD, MP3-CD, CD and CD-R/RW

### **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

















# Specifications

### Picture/Display

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

## Sound

- D/A converter: 24 bit, 96 kHzA/D converter: 24 bit, 96 kHz
- Signal to noise ratio: 95
- Distortion and Noise (1kHz): 85 dB
- Crosstalk (1kHz): 95 dB
- Dynamic Range (1kHz): 85 dB

### Video Playback

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

### **Video Recording**

- · Recording system: NTSC
- Compression formats: MPEG2
- Recording enhancements: Append, Chapter Marker Insertion, Divide, Erase, Manual Chapter Marking, One Touch Record (OTR), 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
- · Audio compression: Dolby Digital

### **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

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

### Storage Media

• Recording media: DVD+R, DVD+RW

# Tuner/Reception/Transmission

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

### 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 2x, Component Video (YPbPr) input, ComponentVideo out Progressive, Composite video (CVBS) input, Composite video (CVBS) out, Digital coaxial out, RF antenna in / TV out, S-Video in, S-Video out

### Convenience

- Programming/Timer Enhancements: Daily/Weekly Repeat Program, Manual Timer, One Touch Recording, VCR Plus+
- · Child Protection: Parental Control
- · Ease of Installation: Autoinstall, Sorting

#### Power

- Power supply: 110V, 60Hz
- Power consumption: 27 W
- Standby power consumption: < 4 W

#### Accessories

 Included accessories: AC Power Cord, Audio/ Video cable, Blank DVD+RW Disc, Coax RF antenna cable, Registration card, Quick start guide, User Manual, Remote Control, Batteries for remote control.

# Dimensions

- Set dimensions (W  $\times$  H  $\times$  D): 435  $\times$  285  $\times$  65 mm
- Set weight: 3.5 kg
- Packaging dimensions (W x H x D): 518 x 159 x 383 mm
- Weight incl. Packaging: 5.5 kg



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