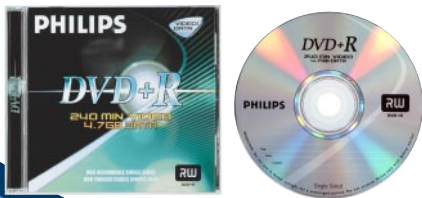


Philips DVD Recorder



- Record from TV in digital quality on ReWritable DVDs
- Copy your favorite camcorder tapes onto DVD for life
- Digital picture and sound quality for the ultimate viewing experience
- Direct access to your recordings, no more winding or rewinding
- Crystal Clear Pro progressive scan video for razor-sharp pictures
- Digital connection (i.LINK) for high-quality copying from digital camcorders
- Component video input (Y_PB_PR) for the best recording quality from analog sources
- High-Quality mode for camcorder copying and additional modes for up to 4 hours recording
- Favorite Scene Selection for easy editing of your home movies
- Large display with disc-bar for instant disc content overview
- Universal remote control
- Sound feedback for remote control
- Plays DVD and audio-CD(R/RW)
- Recorded discs play on most DVD-Video players
- Visual overview to instantly find your recordings
- VCR Plus+ for easy timer programming



Let's make things better.



PHILIPS

Philips DVD Recorder



Disc types	Playback	Recording
DVD+RW	•	•
DVD+R	•	•
DVD-R	•	-
DVD-RW, video mode	•	-
DVD-Video	•	-
Super VCD	•	-
Video CD	•	-
Audio CD	•	-
CD-R	•	-
CD-RW	•	-

DVD+R/RW Disc Format

Capacity	4.7 Gbyte (12cm single-sided)		
Recording time	HQ	60'	9.72 Mbit/s
	SP	120'	5.07 Mbit/s
	LP	180'	3.38 Mbit/s
	EP	240'	2.54 Mbit/s

TV Standard	PAL/SECAM	NTSC
Scan Frequency	50Hz	60Hz
Number of lines	625	525
Playback	•	•
Recording	•	•
Internal tuner	-	•

Video Format

Digital Compression	DVD, SVCD:	MPEG2
	VCD:	MPEG1
DVD-VIDEO	50Hz	60Hz
DVD+R/RW (HQ/SP)		
Horiz. Resolution	720 pixels ¹	720 pixels ¹
Vertical Resolution	576 lines	480 lines
DVD+RW (LP/EP)	50Hz	60Hz
Horiz. Resolution	360 pixels ²	360 pixels ²
Vertical Resolution	576 lines	480 lines
VCD	50Hz	60Hz
Horiz. Resolution	352 pixels	352 pixels
Vertical Resolution	288 lines	240 lines

¹ equivalent to 500 lines on your TV

² equivalent to 250 lines on your TV

Video Performance

DA Converter	10 bit
AD Converter	9 bit
Signal handling	Components
Video (CVBS) output	1 Vpp into 75 ohm
S-Video (Y/C) output	Y: 1 Vpp into 75 ohm C: 0.286 1Vpp into 75 ohm
Component/Progressive video output (YPbPr)	Y: 1 Vpp into 75 ohm PB: 0.7 Vpp into 75 ohm PR: 0.7 Vpp into 75 ohm

Audio Format	Playback	Recording
Compressed digital		
• Dolby Digital (AC-3)	5.1-channel	2-channel 16-bit, 48 kHz
• DTS, MPEG2	5.1-channel	-
• MPEG1	2-channel	-
SPDIF		
• PCM	2-channel 16/20/24 bit 48/96 kHz	-

Audio Performance

DA Converter	24 bit	
AD Converter	16 bit	
DVD	f _s 96 kHz	4 Hz - 44 kHz
	f _s 48 kHz	4 Hz - 22 kHz
Video CD	f _s 44.1 kHz	4 Hz - 20 kHz
Audio CD	f _s 44.1 kHz	4 Hz - 20 kHz
Signal-Noise (1kHz)		105 dB
Dynamic Range (1kHz)		100 dB
Crosstalk (1kHz)		110 dB
Distortion / Noise (1kHz)		90 dB

Front Connections

i.LINK DV Input	IEEE 1394 4-pin
S-Video Input	Hosiden 4-pin*
Video Input	Cinch (yellow)*
Audio Left/Right Input	Cinch (white/red)*

* gold-plated

Rear Connections

Progressive Video Out	Cinch (green/blue/red)*
Component Video In	Cinch (green/blue/red)*
Component Video Out	Cinch (green/blue/red)*
S-Video In	Hosiden 4-pin
S-Video Out	Hosiden 4-pin
Video In	Cinch (yellow)*
Video Out	Cinch (yellow)*
Audio L/R In (2x)	Cinch (white/red)*
Audio L/R Out (2x)	Cinch (white/red)*
Digital Audio Out	1 coaxial,* 1 optical
• PCM	IEC958
• MPEG, AC-3, DTS	IEC1937
RF Antenna In	Coaxial 75 ohms
RFTV Out	Coaxial 75 ohms
RC6 control bus	Cinch (orange)
Mains	Standard (IEC type)

* gold-plated

User Interface

OSD Languages	English, French, Spanish
Programming	
Number of events	6; 1 year; Daily/Weekly
Programming mode	OTR, Remote
Timer programming	Manual, VCR Plus+

General Functionality

- 3D sound (SRS TruSurround)
- Beep Feedback for Remote Control
- Backup Presets & Timer Events: 1 year
- Backup Clock & Calendar: 7 hrs
- Time & Date Download
- Automatic/Manual Audio Recording Level Control

Recording functions

- Safe Record
- One-Touch Record (OTR)
- Append
- Divide
- Erase
- Automatic/Manual Chapter Marker insertion
- Disc write protection
- Favorite Scene Selection
- Index Picture Screen for instant content overview
- Selectable Index Pictures

Disc playback

- Fast Forward/Backward (3 speeds)
- Step Forward/Backward
- Slow (3 speeds)
- Direct Title / Track access
- Next / Previous Title / Track / Chapter
- Repeat (Chapter / Title / All) or (Track / All)
- A-B Repeat
- Intro Scan
- Time Search
- Zoom (1.33x, 2x, 4x) with picture enhancement
- Auto Resume (20 discs)

Power Supply

Mains:	polarised (IEC)
Power supply:	85..150 VAC (117 V nom) 50/60 Hz

Power consumption	Operation	49 W
	Low-power standby	3 W

Cabinet

Dimensions (W x H x D)	435 x 107 x 330 mm
Net Weight	5.5 kg

Remote Control

- Universal remote for control of main TV functions

Package Contents

- DVD Video Recorder
 - Universal Remote Control RC2056 + batteries
 - User Manual in English
 - DVD+RW disc
 - AC power cable
 - Stereo audio cable (2x)*
 - Video cable*
 - S-Video cable*
 - Component video cable
 - Coax RF antenna cable
- * gold-plated

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Laboratories Licensing, Inc. – DTS is a trademark of Digital Theater Systems,
Inc. – TruSurround, SRS and the symbol (+)

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