

6 head HiFi VCR

VR910

## The 900 series: The Home Cinema VCRs

- **Dolby Virtual Surround** – the user-friendly solution for enjoying best sound effects at home. Enjoy Dolby Surround effects without the need to purchase and connect additional rear speakers.
- **Crystal Clear Video** – the perfect combination of technologies to guarantee an outstanding picture quality.
- **Tape Manager** – the clever archival and retrieval system. You can store up to 150 cassettes and 210 titles in the VCR's memory.
- **Turbo Timer** – fast and easy timer programming. No need to switch on the TV-set.
- **Front AV with Synchro Edit** for convenient recording from your camcorder.
- **Video Insert Edit** for perfect scene insertion in an existing recording.

**TURBO  
DRIVE**

**SHOWVIEW**

**VIDEO Plus+**



**CRYSTAL CLEAR  
VIDEO**

**VIRTUAL  
DOLBY  
SURROUND**

**TAPE MANAGER**

**easyLINK**

**TURBO  
TIMER**



Let's make things better.



**PHILIPS**

## Product Information

### Reception - Installation

- Tuner: Full Tuner (UHF + VHF + Hyperband)
- Tuning: PLL, CH & FREQ entry, 99 presets
- Time/Date Download: PDC, TXT

### User Interface

- Special Features: Auto Standby On / Off, Child Lock, Demo mode, Display On / Off
- Picture Improvement System: Crystal Clear Video, SMART Picture
- Audio Recording System: Audio only, FM Audio, Linear
- Audio Recording Level: Automatic, Manual
- Dubbing: Audio
- Sound Processing: Dolby Virtual Surround, Smart Sound
- Editing System: Synchro (JVC; Hitachi DC), Synchro (Panasonic DC)
- Tape Advance: Commercial Skip
- Tape Archiving System: Tape Manager II
- Front Add-On's: Illumination, Jog/Shuttle
- TV Related Functions: 16:9 (pin 8), Cinema Link (pin 10)

### Remote Control Unit

- Remote Control - features: Backlight, Fluorescent Buttons
- Remote Control - code: TV-Multicode, TV-RC5, VCR1-RC5, VCR2-RC5

### Connectors Rear

- EXT1: Black, Euro CVBS in / out
- EXT2: Black, Euro Decoder, RGB loop through
- Audio Connector Rear: Cinch stereo in, Cinch stereo out
- Terrestrial Antenna In / Out: 75 Ohms (IECtype)
- Mains Connector: Standard (IECtype)

### Connectors Front

- Audio/Video Connectors Front: Cinch CVBS in, Cinch stereo in
- Synchro edit: Mini-Jack

### Tape Deck

- Number of Video / FM Audio / Flying Erase Heads: 4 / 2 / 0
- Play: +1, -1, Repeat
- Playback Features: Perfect Still, Multiple Search Speed, Variable Slow Motion Speed
- Index Search: Next/Previous index search
- Head Cleaning Mode: Automatic, Manual
- Tape Length Recognition: Automatic
- Tape Counter: Linear Relative (h.m.s), Linear Time Used/Left (h.m)
- Wind / Rewind Time (E180): 90 sec.
- Automatic Functions at Tape End: Rewind after Play - Eject after Record

### Programming

- Number of Events: 6 / month
- Programming Mode: OTR, Remote
- Record Control & Transmitter Identification: PDC, VPS
- Special Timer Programming: Turbo Timer
- Automatic SAT. Recording: SCART 1, SCART 2
- Record Speed: Long Play, Standard Play
- Record Speed Selection: Auto LP, per Timer

### On Tape Standard

- Additional Playback Standard: BLACK & WHITE, NTSC Playback on PAL TV

### General

- Voltage / Frequency: 198-264 V / 50Hz
- Backup Presets & Timer events: 1yr
- Backup Clock, Calendar: 7 hrs
- Power Cons. in Play / Std-By / Low Power Std By: 18 / 6 / < 4W
- Weight incl. / excl. package in kg: 6.5 / 4.3
- Set Size - W x D x H (mm): 435 x 290 x 93
- Packaging - W x D x H (mm): 553 x 384 x 180
- Equipment Supplied: Aerial Cable, Mains cord, Batteries, SCART cable, Specific Tape Labels

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## Product Highlights

### • Dolby Virtual Surround

Dolby Virtual Surround®, the user-friendly solution for enjoying the best sound effects at home. Enjoy Dolby Surround effects without the need to purchase and connect additional rear speakers.

### • Crystal Clear Video

With Crystal Clear Video, Philips has created the perfect combination of technologies to guarantee the best possible picture restitution:

- Digital Studio Picture Control: Optimises the picture rendition regardless of the quality of tape used.
- Laser cut Video Heads: They have a better profile for a superior head/tape contact. Lesser wear guarantees longer life and higher performance quality.
- Studio Tracking System: It improves the tracking accuracy and reduces the crosstalk noise.
- Natural Colour: It cleans the colour from any kind of noise and corrects the spill.

### • Tape Manager

Tape Manager gives a dedicated number to any new tape inserted in the VCR. Each time you make a recording on that cassette, the VCR will download the programme title (if available from the broadcaster) and will store it in the VCR's memory. If the title wasn't available, the date of recording and the programme number are stored instead. Tape Manager offers you the possibility to add or remove cassettes from the system and to find or edit the titles easily.

### • Turbo Timer

Is Timer Programming complicated? No!

Is Timer Programming time consuming? No!

Just push the Turbo Timer button on the remote control. The display of your VCR asks you then for the start and end time as well as the programme's number. That's it. Just a number of seconds.

### • Front AV with Synchro Edit

The ideal combination to edit your camcorder recordings. Both VCR and camcorder start simultaneously at the press of one button.

### • Audio/Video Inserts and Editing

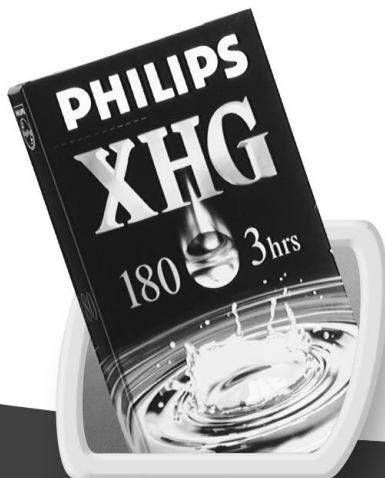
I shoot a lot of home videos with my Camcorder and I would like to transfer them to a normal VHS tape. Which VCR features should I look for?

The insert function is one of the main tools to help you personalise your video recordings. This feature lets you replace a portion of a recording by another coming from a different source (a Camcorder for example).

	/02	/07	/16	/39	/58
Tuning/Install Features	Auto Tuning, Manual Store, Plug & Play, ShowView Mapping, Welcome Screen	Auto Install, Manual Store, Plug & Play, ShowView Mapping, Welcome Screen	Auto Tuning, Manual Store, Plug & Play, ShowView Mapping, Welcome Screen	Auto Tuning, Manual Store, Plug & Play, ShowView Mapping, Welcome Screen	Auto Tuning, Manual Store, Plug & Play, ShowView Mapping, Welcome Screen
TV Systems Off Air	PAL B/G	PAL I	PAL B/G	PAL B/G, PAL I, SECAM B/G, SECAM L/LI	PAL B/G, PAL D/K, SECAM B/G, SECAM D/K
Sound Systems	German Stereo, Mono	Mono, NICAM	German Stereo, Mono, NICAM	German Stereo, Mono, NICAM	German Stereo, Mono, NICAM
Modulator	Pal G	Pal I	Pal G	Splitter	Pal GK (switchable)
Modulator Features	Auto Seek, Electr. On/Off switch	Auto Seek, Electr. On/Off switch	Auto Seek, Electr. On/Off switch	—	Auto Seek, Electr. On/Off switch
Frequency Adj. Range	Ch 21 - Ch 55	Ch 21 - Ch 55	Ch 21 - Ch 55	—	Ch 21 - Ch 55
Preadj. modulation frequency	591.25 MHz (Ch 36)	583.25 MHz (Ch 35)	591.25 MHz (Ch 36)	—	591.25 MHz (Ch 36)
OSD Menu Languages	Czech, Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Russian, Cyrillic, Spanish, Swedish	English	Czech, Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Russian, Cyrillic, Spanish, Swedish	Czech, Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Russian, Cyrillic, Spanish, Swedish	Czech, Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Russian, Cyrillic, Spanish, Swedish
Remote Control - type	RTS17/101	RTS17/101	RTS17/101	RTS17/104	RTS17/101
Programming System	Daily/Weekly, ShowView Mapping, Showview	Daily/Weekly, ShowView Mapping, VideoPlus+	Daily/Weekly, ShowView Mapping, Showview	Daily/Weekly, ShowView Mapping, Showview	Daily/Weekly, ShowView Mapping, Showview
Record / Playback Standard	PAL	PAL	PAL	MESECAM, PAL, SECAM	MESECAM, PAL

Subject to modification without notice

ShowView and VideoPlus are Trademarks of Gemstar Development Group



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