

21"/55 cm HiFi Stereo TV-VCR Combi

## Real Flat

- 2 Stereo Tuners
- 6 Head HiFi NICAM VCR
- Incredible Surround
- Crystal Clear Video
- TOP Text / Fast Text
- One Touch SAT Recording
- VPT/TXT Programming
- 2<sup>nd</sup> SCART input and Rear Cinch Stereo output

Silver Shadow



Let's make things better.



PHILIPS

# 21"/55 cm HiFi Stereo TV-VCR Combi



## Product information

### Reception

- Tuning System: 2 PLL Tuners
- Tuning - pre-sets: 99
- Install Features: ACI, Autostore+ (Autoinstall for 107)

### Picture - Processing

- Format: 4 : 3
- Size(visual): 21" / 55 (51) cm
- Picture Control: Brightness, Colour, Contrast, Sharpness, Tint
- Picture Features: SMART Picture, Formatter, Contrast Plus

### Sound

- Speaker / System: 2 x Full Range 4" / Stereo
- Sound enhancement: Incredible Surround
- Special Feature: SMART Sound, Automatic Volume Leveller, Bass, Treble, Loudness
- Power: 2 x 20W PMPO, 2 x 5W rms

### User Interface

- Indicators front: On / Off LED, Record LED, Timer LED
- Multi Colour Menu: Cursor Control & Intelligent Help-line
- Special Features: Auto Stby, Child Lock, Hotel mode, Prog. list

### Computer Controlled Tele Text

- TOP Text / Fast Text: 10 pages, WST lev. 1.5
- Tele Text features: 1 Fav. Page / Channel, Conceal reveal, Hold, Transp. mode, Enlarge, Cancel, Sub-pages
- VPT/TXT Programming

### Tape Deck

- Turbo Drive: HiFi, 6 Heads
- VCR System: VHS-HQ
- Head Cleaning Mode: Automatic, Manual
- Stop to Play Time: 0.4 sec.
- Tape Counter: Time used/left, Non linear NTSC Pb
- Rew. / Winding Time: 100 sec. (for E180)

### Tape Functions

- Play / Still Feature: +1x, -1x, Repeat, Perfect Still
- Fast Speed: +2x / -3x, +5x / -5x, +9x / -9x
- Slow Speed: + 1/2, + 1/7, + 1/10, + 1/14
- VISS: Next / Prev. index and Record End Search

### VCR Picture Quality

- Resolution: HQ+ / >240 lines
- Tracking System: Digital Studio Tracking
- Digital Studio Picture Control
- Edge Noise Canceller
- Crystal Clear Video

### Programming

- Number of Events: 6 / month
- Rec. Control: PDC/VPS (also for Transm. Identification)
- Programming System: ShowView / Video+, OTR, Automatic Satellite Recording
- Record Speed: Standard Play (SP), Long Play (LP)
- One Touch SAT Recording

### Connectors Rear

- EXT1: Euro CVBS, RGB in
- EXT3: Euro CVBS in
- Antenna in: 75 Ohms (IEC type)
- Additional Cinch stereo out

### Connectors Side

- EXT2: Cinch CVBS, Stereo
- Headphone Out: Mini-Jack 3.5mm, Stereo

### General

- Voltage / Frequency: 198-264V / 50Hz
- Power Cons. in W: Operating 65 / Standby <4
- Backup Pre-sets / Clock: >1 yr / > 4dys
- Set Size in mm: 520 x 480 x 524 (h x d x w)
- Packaging in mm: 640 x 575 x 620 (h x d x w)
- Weight in kg: 32.8 / 27.1 incl. / excl. Box

### Accessories

- Documents / Manuals: DFU, Guarantee doc., Promotion Screen Sticker
- Aux. Equipm. Supplied: Batteries for RC

### Remote Control

- Remote Control - type: RT798 / 101 (silver)

## Product Highlights

### • Incredible Surround™

Enjoy fantastic sound experiences without the need for setting up any extra speakers.

### • 2 PLL Tuners

Watch one programme while recording another with the freedom of the 2 PLL Tuners.

### • Turbo Drive

Enjoy the ease of use and the comfort of one of the fastest VCR decks in the world.

### • SMART Picture

Optimise the sharpness and colour to your own reference with this unique feature. Choose out of different options: Soft, Natural, Rich or your Personal setting.

### • SMART Sound

Optimise the sound to your own preference with this unique feature. Choose out of different options: Theatre, Music, Voice and your Personal settings.

### • Plug & Play

Installing a Combi has never been easier! No need of the user manual. Just let the Combi guide you through the installation steps.

### • SMART Clock

For automatic download of the current Time & Date. No more hassle with the clock setting after long power failure or at the daylight savings time switch over.

### • Formatter

Reduce the width of the black bars (typical for cinemascope movies or 16 : 9 broadcasting) on your screen to a minimum, by activating the Formatter.

### • VPT/TXT Programming

Easy timer programming under your thumb? Always with the latest update of programme information? Without any need of a programme magazine? Just switch to the Teletext programme guide and press the Timer key.VPT/TXT programming will directly obtain the correct programme data for the desired timer from Teletext.

### • 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: It 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 cross-talk noise.
- Natural Colour: It cleans the colour from any kind of noise and corrects the spill.

### • One-Touch SAT Recording

All you need to do is connect your Satellite Tuner to the SCART of your Combi and programme the desired recording on the Satellite Tuner. Press the two Volume keys on the Combi simultaneously, and it will be prepared for SAT recording. When time has come, the Satellite Tuner wakes up the Combi and it starts the recording.

	/07	/39
Full (UHF + VHF) Tuner	+	+
TV System off Air	PAL B/G/I/D/K SECAM B/G/L/LI/D/K	PAL B/G/I/D/K SECAM B/G/L/LI/D/K
add. TV system via Ext 1	NTSC 3.58	NTSC 3.58
Number of Video heads	4	4
Record / Playback Std.	PAL, SECAM, MESECAM	PAL, SECAM, MESECAM
NTSC Playback Std.	SP LP SLP	SP LP SLP
PDC/VPS	+	+
Video Longplay	+	+
OSD Menu Languages	Dutch, English, French, German, Italian, Spanish	Danish, Dutch, English, Finnish, French, German, Greek, Italian, Norwegian, Portuguese, Spanish, Swedish

Subject to modification without notice

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