

14"/37 cm TV-VCR Combi



CrystalClearVideo

- **Plug & Play**
- **Tele Text**
- **Longplay Recording and Playback**
- **SMART Clock**
- **Auto Volume Leveller**
- **Front A/V and Headphone Sockets**

Granite



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PHILIPS

14"/37 cm TV-VCR Combi



Product information

Reception

- Tuning System: 1 PLL Tuner
- Tuning - pre-sets: 99
- Install Features: AutoTuning (Autoinstall for 107)

Picture - Display / Processing

- Format: 4 : 3
- Size(visual): 14 (13)" / 37 (34) cm
- Picture Control: Brightness, Colour, Contrast, Sharpness

Sound

- Speaker / System: Full Range 3" / Mono
- Special Feature: Automatic Volume Leveller
- Power: 2W MPO, 1.0W rms

User Interface

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

Computer Controlled Tele Text

- Tele Text / Fast Text: WST lev. 1.5
- Tele Text features: Conceal reveal, Transparent mode, Enlarge, Cancel, Hold, Sub-pages

Tape Deck

- VCR System: VHS-HQ 2 Video Heads
- Head Cleaning Mode: Automatic
- Stop to Play Time: 0.4 sec.
- Tape Counter: Linear relative, Non linear NTSC Pb
- Rew. / Winding Time: 170 / 260 sec. (for E180)

Tape Functions

- Play / Still Feature: +1x, -1x, Repeat / Standard
- Fast Speed: +2x / -3x, +5x / -5x, +9x / -9x
- 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, Manual Timer
- Record Speed: Standard Play (SP), Long Play (LP, PAL only)

Connectors Rear

- EXT1: Euro CVBS, RGB in
- Antenna in: 75 Ohms (IEC type)

Connectors Front

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

General

- Voltage / Frequency: 198-264V / 50Hz
- Power Cons. in W: Operating 44 / Standby <6
- Backup Pre-sets/Clock: >1 yr / >10 min
- Set Size in mm: 401 x 372 x 369 (h x d x w)
- Packaging in mm: 520 x 465 x 455 (h x d x w)
- Weight in kg: 15 / 12.6 incl. / excl. Box

Accessories

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

Remote Control

- Remote Control - type: RT712 / 101 (black)

Product Highlights

• 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.

• One Touch Record (OTR)

Start a recording with the touch of a single button. Each further touch of the record button adds 30 minutes of recording time. The actual end time will be automatically calculated by the set and displayed.

• 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.

• Wake-up and Sleep Timer

Automatically turns the Combi on and off at a preset time. Sleep timer settings are programmed in 15-minute increments till up to 4 hours.

• Auto Volume Leveller

Minimises sudden changes in TV volume typically happening when commercials are broadcasted or when pre-sets are being changed.

• Full Auto Feature Package

Incorporated into every PHILIPS Combi and includes:

- Automatic Power On when a tape is inserted.
- Automatic Digital Studio Tracking, assuring proper movements of video and audio heads for perfect recordings and viewing every time.
- Auto Play, inserting pre-recorded tapes will activate the Play mode.
- Auto Rewind as soon as the tape reaches the end.
- Auto Eject after record at the end of the tape, so tapes are not inadvertently left in the Combi.

• 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.

	/01	/07	/58
Full (UHF + VHF) Tuner	+	+	+
TV System off Air	PAL B/G	PAL I	PAL B/G/D/K, SECAM B/G/D/K/K'
Record / Playback Std.	PAL	PAL	PAL, MESECAM
NTSC Playback Std.	SP SLP	SP SLP	SP SLP
PDC/VPS	+	+	+
Video Longplay	+	+	PAL only
OSD Menu Languages	Dutch, English, German, Italian, Portuguese, Spanish, Swedish	English, French, German, Italian, Spanish	Czech, English, Hungarian, Polish, Russian Cyrillic

Subject to modification without notice

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