

21" TV-Video Combi

21PV320

## Compact living room TV-Video Combi

- **2 Tuners** - watch one programme while recording another
- **Turbo Drive** - fast access and immediate feedback on the tape position
- **SMART Sound / Picture** - personalise your sound / picture with one push of a button
- **10 pages TOP / Fast Text** - for easy access
- **Plug & Play** - the most convenient installation of your Combi
- **Digital Studio Picture Control** - excellent playback performance
- **SMART Clock** - for automatic time & date download
- **Auto Volume Leveller** - minimises sudden changes in TV volume
- **Front A/V** - plug in your camcorder or game console

TV VIDEO  
**COMBI**

**2 TUNERS**  
RECORD & VIEW

**TURBO**  
DRIVE

**SHOWVIEW**

*Black Line*



*Let's make things better.*



**PHILIPS**

Download from [www.somanuals.com](http://www.somanuals.com). All Manuals Search And Download.

## Product information

### Reception

- Tuning System: 2 PLL Tuners
- Tuning - pre-sets: 99
- Install Features: ACI, Autostore+ (Autoinstall for /05)

### Picture - Display / Processing

- Format: 4 : 3
- Size(visual): 21 (20)" / 55 (51) cm
- Picture Control: Brightness, Colour, Contrast, Sharpness, Tint for NTSC Pb
- Picture Features: SMART Picture, Formatter

### Sound

- Speaker / System: Full Range 4" / Mono
- Special Feature: SMART Sound, Automatic Volume Leveller
- Power: 5W MPO, 2.5W 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
- Fav. Page per Channel: 1
- Tele Text features: Conceal reveal, Transparent mode, Enlarge, Cancel, Hold, Sub-pages

### Tape Deck

- Turbo Drive
- VCR System: VHS-HQ 2 Video Heads
- 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 / 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

### 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, not for /39)

### Connectors Rear

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

### Connectors Side

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

### General

- Voltage / Frequency: 198-264V / 50/60Hz
- Power Cons. in W: Operating 65 / Standby <4
- Backup Presets / Clock: >1 yr / > 4 dys
- Set Size in mm: 505 x 482 x 510 (h x d x w)
- Packaging in mm: 612 x 579 x 600 (h x d x w)
- Weight in kg: 27 / 23 incl. / excl. Box

### Accessories

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

### Remote Control

- Remote Control - type: RT795 / 101

## Product Highlights

### • 2 PLL Tuners

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

### • 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 Neutral.

### • 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.

### • Top / Fast Text

with Favourite Page Memory

For even faster access to your favourite information, assign one „favourite page“ per channel.

### • Digital Studio Picture Control

Be sure to obtain the best picture quality with any kind of tape thanks to a digitally controlled Noise-Reduction Circuitry.

### • 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.

### • 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.

	/01	/05	/39	21PV520/58
Full (UHF + VHF) Tuner	+	-	+	+
TV System off Air	PAL B/G	PAL I	PAL B/G/I SECAM B/G/L/LI	PAL B/G/D/K SECAM B/G/D/K/K'
add TV system via Ext I	NTSC 3.58	NTSC 3.58	NTSC 3.58	NTSC 3.58
Number of Video heads	2	2	2	4
Record / Playback Std.	PAL	PAL	PAL, SECAM, MESECAM	PAL, MESECAM
NTSC Playback Std.	SP LP SLP	SP LP SLP	SP LP SLP	SP LP SLP
PDC/VPS	+	+	+	+
Video Longplay	+	+	PAL only	+
OSD Menu Languages	11	11	11	6

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