

Turn up your viewing experience

with Integrated Digital tuner

With this TV enjoy the benefits of digital TV, 8 day Electronic Program Guide and digital quality content. Also watch superb pictures with Digital Crystal Clear and Active Control.



Vivid, natural and razor sharp images

- Enhanced-definition plasma WVGA display, 852x480p
- Integrated Digital Tuner for DVB-T reception
- Digital Crystal Clear provides vivid cinema-like images
- Active Control with Light Sensor optimizes picture quality
- Interference is neutralized by built-in Pulse Killer Chip

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Slim, stylish design to complement your interior

- Compact and slim design that fits in every room

Multi-purpose convenience

- Watch analog TV while recording a digital program
- PC input lets you also use your TV as a PC monitor

Leading interface for digital quality audio/video



PHILIPS

Technical specifications

Picture/Display

- **Aspect ratio:** Widescreen
- **Brightness:** 1000 cd/m²
- **Contrast ratio:** 3000:1
- **Diagonal screen size:** 42 inch / 107 cm
- **Display screen type:** WVGA Plasma panel
- **Picture enhancement:** Digital Crystal Clear, Progressive Scan, 3D Combfilter, 3/2 - 2/2 motion pull down, Colour Temperature Adjustment, Digital Noise Reduction, Sharpness Adjustment, Pulse Killer Chip, Active Control + Light sensor
- **Screen enhancements:** Anti-Reflection coated screen, Anti ageing circuit
- **Viewing angle (H / V):** 160 / 160 degree
- **Panel resolution:** 852 x 480p
- **Response time:** 3 ms

Supported Display Resolution

Resolution	Refresh rate
• Video Formats	
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh

Sound

- **Sound Enhancement:** Dynamic Bass Enhancement
- **Sound System:** Mono, Nicam Stereo, Virtual Dolby Surround
- **Output power (RMS):** 2 x 15W
- **Equalizer:** 5-bands

Convenience

- **Ease of Installation:** Auto Programme Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Program Name, Sorting
- **Ease of Use:** Auto Volume Leveller (AVL), Easy toggle Dig/Analog modes, Graphical User Interface, Program List, Smart Listening, Smart

Picture Control, Smart Sound Control, Watch analogue/record digital

- **Remote control type:** RCFE05SLS05
- **Teletext:** 10 page Smart Text
- **Teletext enhancements:** 4 favourite pages, Program information Line
- **Picture in Picture:** Picture in graphics, Twin page text
- **Screen Format Adjustments:** 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- **Clock:** Sleep Timer
- **VESA Mount:** 600 x 400 mm by packed
- **User Interface:** 7 day Electronic program Guide

Tuner/Reception/Transmission

- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **TV system:** PAL, PAL B/G, PAL D/K, PAL I, SECAM, SECAM B/G, SECAM D/K, SECAM L/L'
- **Video Playback:** NTSC, PAL, SECAM
- **Aerial Input:** 75 Ohm coaxial (IEC75)
- **Tuner Display:** PLL
- **Number of Preset Channels:** 100
- **DVB:** DVB Terrestrial

Connectivity

- **Number of Scarts:** 2
- **Ext 1 Scart:** Audio L/R, CVBS In/Out, RGB
- **Ext 2 Scart:** Audio L/R, CVBS In/Out, S-video in
- **Other connections:** Antenna IEC75, DVI-I, Common Interface
- **Front / Side connections:** Audio in, CVBS in, Headphone out, S-video in
- **Audio Output - Digital:** AC3 over SPDIF (Optical)
- **AV 3:** DVI with HDCP, HDMI compatible, Audio L/R In, VGA PC-in

Power

- **Power Consumption:** 450w W
- **Standby power consumption:** < 1 W
- **Ambient temperature:** +5 C to +40C

Product highlights

Integrated Digital DVB-T tuner

The integrated DVB-T tuner lets you receive Digital Terrestrial TV to watch or record. This means you do not need an additional set top box and also the additional cables.

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

Pulse Killer Chip

Electrical interferences are neutralised by a built in chip called PKC

Active Control + Light Sensor

Active Control is a unique and intelligent way of optimizing picture quality by measuring and analyzing the incoming signal to automatically adjust picture quality settings. Active Control with Light Sensor uses a sensor to adjust the picture brightness depending on the room light conditions.

Virtual Dolby Surround

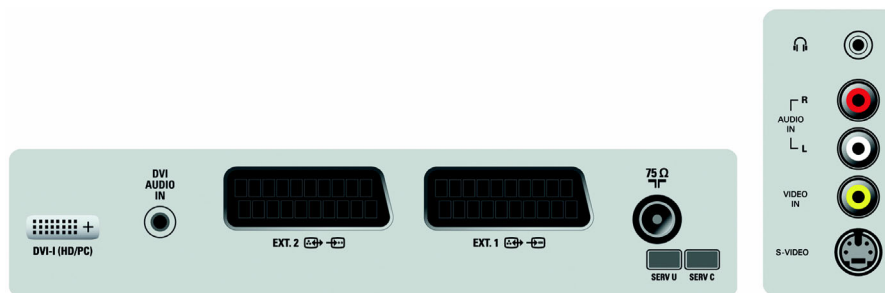
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround means you experience total surround with greater depth and width of sound without the use of additional speakers.

Watch analog, record digital

PC input

With PC input you can connect your TV to a computer and use the TV as a PC monitor.

Stereo system					Transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•



Date of issue 2005-06-08

Version: 12.0

12 NC: 8670 000 22276
EAN: 87 10895 87569 1

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Technical specifications (continued)

- **Power supply:** AC 90-240
- **Mains power:** AC 220 -240 V +/- 10%

Dimensions

- **Product weight:** 42 kg
- **Dimensions (with base) (W x H x D):**
1164 x 644 x 89 mm
- **Weight incl. Packaging:** 47 kg
- **Set dimensions (W x H x D):**
1240 x 680 x 104 mm

- **Box dimensions (W x H x D):**
1320 x 939 x 330 mm

Accessories

- **Included Accessories:** Power cord, Quick-Start-Guide, Registration card, Remote Control, User Manual

Loudspeakers

- **Built-in speakers:** 2



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