Turn up your viewing experience

This TV combines a Blackline FX tube with 100Hz processing technology to ensure that movies and sports are stunningly represented and relaxing for the eyes. Virtual Dolby Surround Sound adds an extra dimension to the viewing experience.

Better quality images that reveal more detail

• Blackline FX picture tube gives you high-contrast images
• 100Hz Digital Scan produces a stable, more relaxing picture

Superb sound reproduction

• Virtual Dolby Surround for a cinema-like audio experience

One touch convenience

• Smart Picture and Smart Sound to personalize your viewing
• 100 pages of teletext for fast access to text information

PHILIPS

sense and simplicity

Highlights

Blackline FX picture tube

Blackline FX is a new Philips tube with dark glass for better contrast and highly pigmented phosphor giving brighter and more contrast.

100Hz Digital Scan

A conventional TV shows a picture by scanning 50 times per second (50Hz). This frequency can be detected by the human eye in the form of a flickering picture. 100Hz sets show a picture by scanning 100 times per second eliminating the field flickering. Philips' digital scan doubles the rate of line flicker, making it undetectable. The result is a more stable picture that is relaxing for your eye.

Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

Smart Picture and Smart Sound

Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

100 page Smart Text

The teletext is a common system transmitted by most broadcasters. The 100 page smart text feature gives you fast access to information when changing pages.

Specifications

Picture/Display
- Aspect ratio: 4:3
- Diagonal screen size: 28 inch / 70 cm
- Visible diagonal screen size: 66 cm
- Display screen type: Blackline FX picture tube
- Picture enhancement: Progressive Scan, Scavem, Dynamic Noise Reduction, LTI, Crystal Clear
- Screen enhancement: Anti-Reflection
- Picture processing: 100 Hz Digital Scan

Sound
- Sound Enhancement: Digital Sound Processing
- Sound System: Nicam Stereo, Virtual Dolby Surround
- Output power (RMS): 2 x 10W
- Music Power: 40 W

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Smart Picture, Smart Sound, Top Controls, Graphical User Interface
- Remote control type: RCAE058L
- Teletext: 100 page Smart Text
- Teletext enhancements: 4 favourite pages, Program information Line

- Clock: Sleep Timer, Smart Clock
- Screen Format Adjustments: 4:3 expand, 4:3, 16:9 compress

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

Connectivity
- Number of Scarts: 2
- Ext 1 Scart: CVBS in/out, RGB
- Ext 2 Scart: CVBS in/out, S-video in
- Front / Side connections: Audio L/R in, Headphone out, S-video in, Video in
- Headphone: 3.5 mm
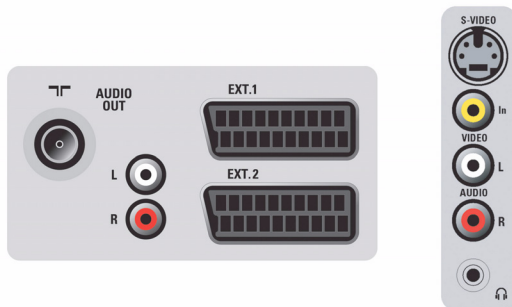- Other connections: Stereo constant level out

Power
- Power consumption: 100 W
- Standby power consumption: <1w
- Mains power: AC 220 - 240 V +/- 10%

Dimensions
- Product weight: 35 kg
- Weight incl. Packaging: 44 kg
- Color cabinet: Silver Frost (11027)
- Box dimensions (W x H x D): 876 x 683 x 548 mm
- Set dimensions (W x H x D): 728 x 581 x 460 mm

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'
•	•	•	•	•	•	•	•	•	•	•

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