

29" 100Hz Dolby Virtual Real Flat



- *Real Flat Black Line S*
- *100Hz*
- *Crystal Clear III*
- *Active Control*
- *Dolby Virtual*
- *20 W RMS*
- *2 On Board Speakers*
- *1200 Page Easy text*
- *Top Controls*
- *Side Connections*
- *Matching Stand available*



100_{Hz}



Let's make things better.



PHILIPS

29" 100Hz Dolby Virtual Real Flat



This Real Flat conventional TV brings top picture quality into a beautiful package. 100Hz Crystal Clear processing technology ensures that films and sports are truly represented and relaxing for the eyes. 1200 page teletext memory allows instant access to any Teletext page. All in a stylish yet affordable package.

Technical specifications

Picture

- Screen Size: 29" (72 cm)
- Visible screen size: 68 cm (29")
- Picture Tube: Real Flat Black Line S
- 100 Hz
- Crystal Clear III
- Active Control
- Color Transient Improvement (CTI)
- Black stretch and blue stretch
- Picture Freeze

Sound

- Sound Power: 20 W RMS
40 W Music Power
- Dolby Virtual
- 2 On Board Speakers
- Digital Signal Processing

Ease of Use Installation

- 100 Preset channels
- Autostore
- Fine Tuning
- Sorting
- Smart ATS and ACI

Ease of Use Utilisation

- Top Controls
- RC 19002 (suitable for VCR/DVD/SAT)
- Program List
- Smart Picture Control: Soft, Natural, Rich, Multimedia, Personal
- Smart Sound Control: Movie, Speech Music, Personal
- AVL
- Dual I-II
- 16:9 Compress
- Smart Clock
- Sleep Timer
- Child Lock

Connections

Side

- S-Video (Y/C) in
- CVBS Video in
- Audio L/R (cinch/RCA) in
- Headphone Jack 3,5 mm out

Back

- Euro A/V connector Ext1 (RGB in, CVBS in/out)
- Euro A/V connector Ext2 (S-Video in/out, CVBS in/out)
- Stereo Audio out (cinch) Constant level

Information

- 1200 Page Text Level 2,5 with Habit Watch
- Program Information Line

Reception

- Tuning System: PLL digital tuning
- Tuner: VHF, UHF, S-Channel, Hyperband
- Aerial Input: 75 ohm Coaxial
- TV System: See table
- Stereo System: See table
- Video Playback: NTSC 4.43/3.58

Miscellaneous

- Mains: AC 220-240V +/- 10%
- Power Consumption: TBC Normal Operation
TBC Stand by
- Set Weight: 45 kg
- Weight Incl. Packaging: 55 kg
- Set Dimension (WxHxD): 755x590x502 mm
- Box Dimension (WxHxD): 973x804x726 mm
- TV Colour: Silver Frost (11027)

Product highlights

Real Flat Black Line S

Philips TV picture tube provides non-distorted picture quality, while offering a wider viewing angle without light reflections. Thanks to the highly pigmented phosphors, the brightness and contrast performance are considerably improved compared to conventional picture tubes.

100 Hz

Conventional Televisions show a picture by scanning 50 times per second (50 Hertz). This frequency can be detected by the human eye in the form of a field flickering picture. 100 Hertz sets show a picture by scanning 100 times per second eliminating the field flickering.

Scavem

Scan VELOCITY Modulation - the speed at which the picture lines are "written" on the screen is varied to ensure that all objects have the most crisp definition and sharpest edges.

Active Control

Active Control automatically analyses, 50 times per second, the incoming signal and adjusts the key picture settings on Sharpness, Digital Noise Reduction and Picture Format. Active Control thus offers the best possible picture settings any time, any source.

Dolby Virtual

Dolby processing circuitry for an enhanced cinema surround sound effect without the need for rear speakers.

1200 Page Easytext

Almost instant access to frequently used teletext pages (Habitwatch) and the ability to scroll through subpages without waiting.

Top Controls

Volume and channel change controls on top of the tv to enable easy adjustment without the remote control.

Side Connections

Connections for headphone and other inputs such as camcorder, side entry for ease of use.

version		stereo system						transmission system					
		2CS DK	NICAM DK	2CS BG	NICAM BG	NICAM I	NICAM LL'	PAL BG	PAL DK	PAL I	SECAM BG	SECAM DK	SECAM LL'
29PT8508	/12	•	•	•	•	•	•	•	•	•	•	•	•

Predecessor : 29PT8507
Chassis : EMG
Introduction : Year 2003

Features and specifications subject to change without notice

04/2002

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