

# 29" 100Hz Dolby Virtual Super Flat



- Super Flat Black Line S
- 100Hz Digital Scan
- Crystal Clear III
- Active Control
- Dolby Virtual
- 20 W RMS
- 2 On Board Speakers
- 1200 Page Easytext
- Top Controls
- Side Connections

*Black Line S*

**100** DIGITAL Hz SCAN

  
CRYSTAL CLEAR III

**active**  
  
**control**

*easy*  1200 P

**VIRTUAL**  
  
**DOLBY**  
**SURROUND**



*Let's make things better.*



**PHILIPS**

# 29" 100Hz Dolby Virtual Super Flat



## Technical specifications

### Picture

- Screen Size: 29" (72 cm)
- Visible screen size: 68 cm
- Picture Tube: Super Flat Black Line S
- 100 Hz Digital Scan
- Crystal Clear III
- Color Transient Improvement (CTI)
- Black stretch and blue stretch
- Active Control
- 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 2592 (suitable for VCR/DVD/SAT)
- Program List
- Smart Picture Control: Eco, Natural, Rich, Multimedia, Personal
- Smart Sound Control: Movie, Speech Music, Personal
- AVL
- Dual I-II
- Smart Clock
- Sleep Timer

- 16:9 Compress
- 4:3 Expand (formatter)
- 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
- NexTVView Level 2
- Easy Link: Pre-set download, WYSIWYR, One Touch Record
- NexTVView Link

### 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: 104W Normal Operation  
0,55W Stand by
- Set Weight: 43kg
- Weight Incl. Packaging: 44.6kg
- Set Dimension (WxHxD): 780x582x501 mm
- Box Dimension (WxHxD): 889x717x661
- TV Colour: Digital Silver (10810)

## Product highlights

### Super Flat Black Line S

Philips TV picture tube with invar mask gives less deformation and therefore can provide 80% more contrast than conventional picture tubes for brilliant colours and minimal reflections, even when viewing in daylight. This Super Flat tube gives a flatter surface for an improved TV design.

### 100Hz Digital Scan

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. Philips' Digital Scan doubles the number of field changes thus also eliminating visible line flicker. The result is an absolute stable picture relaxing for your eyes.

### CrystalClear III

A unique package of picture innovations including Scavem and Dynamic Contrast. Crystal Clear III, using 10 bit processing, offers 30% more contrast, natural colors and a high level of detail.

### 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'
29PT8306	/05	•	•	•	•	•	•	•	•	•	•	•	•
29PT8306	/12	•	•	•	•	•	•	•	•	•	•	•	•
29PT8306	/19	•	•	•	•	•	•	•	•	•	•	•	•
29PT8306	/58	•	•	•	•	•	•	•	•	•	•	•	•

Predecessor : 29PT8304  
Chassis : EMG  
Introduction : Year 2000

Features and specifications subject to change without notice

10501

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