

28" Virtual Dolby FSQ



- **Black Line FX Picture Tube**
- **100Hz Digital Scan**
- **Cristal Clear III**
- **Active Control**
- **Dolby Virtual**
- **20 W RMS**
- **2 On Board Speakers**
- **1200 Page Easytext**
- **Side Connections**

Black Line FX

100 DIGITAL
Hz SCAN



Let's make things better.



PHILIPS

28" Virtual Dolby FSQ



This large sized stylish stereo TV combines good picture with Virtual Dolby sound. Picture quality is enhanced by 100Hz processing technology to ensure 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 and affordable package.

Technical specifications

Picture

- Screen Size: 28" (70 cm)
- Visible screen size: 66 cm
- Picture Tube: Black Line FX
- 100 Hz Digital Scan
- Cristal Clear III
- Active Control
- Color Silver Frost
- Dynamic Contrast
- Black stretch and blue stretch
- Anti Local Doming Circuitry
- 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

- RC 19002 (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
- 16/9 Compress
- Smart Clock
- Sleep Timer

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)
- Audio Out 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: 33 kg
- Weight Incl. Packaging: 40,1 kg
- Set Dimension (WxHxD): 773x582x500 mm
- Box Dimension (WxHxD): 930x704x656 mm
- TV Colour: Silver Shadow (10811)

Product highlights

Black Line FX

A new Philips picture tube with dark glass for better contrast and highly pigmented phosphors giving brighter and more natural colours.

100Hz

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.

Crystal Clear 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.

RMS

The standard professional measure of sound output power. All our TV's are measured in RMS with 10% Distortion. There are other terms than RMS which often show higher numbers but are not comparable.

1200 Page Easytext

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

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'
28PT7128	/12	•	•	•	•	•	•	•	•	•	•	•	•

Predecessor : 28PT7306
Chassis : EMG
Introduction : Year 2003

Features and specifications subject to change without notice

12/2002

Let's make things better.



PHILIPS