Philips
TV with Digital Crystal
Clear

29"

real flat 100Hz digital scan

29PT8641

Turn up your viewing experience

with Digital Crystal Clear

This TV delivers excellent picture quality thanks to 100Hz Digital scan and Digital Crystal Clear technology to optimize picture contrast, color and sharpness. Virtual Dolby Surround Sound adds an extra dimension to the viewing experience.

Vivid, natural and razor sharp images
- Real Flat picture tube technology brings you lifelike images
- Digital Crystal Clear provides vivid cinema-like images
- 100Hz Digital Scan produces a stable, more relaxing picture
- Active Control optimizes picture quality whatever the source

Superb sound reproduction
- Virtual Dolby Surround for a cinema-like audio experience

Designed for your convenience
- 1200 page Smart Text

PHILIPS

sense and simplicity

TV with Digital Crystal Clear
29" real flat 100Hz digital scan

Specifications

Picture/Display
- Aspect ratio: 4:3
- Diagonal screen size: 29 inch / 72 cm
- Visible diagonal screen size: 68 cm
- Display screen type: Real Flat picture tube
- Picture enhancement: Progressive Scan, Active Control, Dynamic Noise Reduction, LTI, Sharpness Adjustment, Digital Crystal Clear
- Screen enhancement: Anti-Reflection
- Picture processing: 100 Hz Digital Scan

Sound
- Output power (RMS): 2 x 10W
- Music Power: 20 W
- Sound Enhancement: Digital Sound Processing
- Sound System: Nicam Stereo, Virtual Dolby Surround

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, Graphical User Interface
- Remote control type: RCAE058L
- Remote Control: TV
- Teletext: 1200 page Smart Text
- Teletext enhancements: 4 favourite pages, Program information Line

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

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

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

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

Dimensions
- Set dimensions (W x H x D): 740 x 583 x 484 mm
- Product weight: 44 kg
- Weight incl. Packaging: 50 kg
- Box dimensions (W x H x D): 831 x 708 x 585 mm
- Color cabinet: Silver Frost (11027)

Product highlights

Real Flat picture tube
The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible.

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.

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.

Active Control
Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.
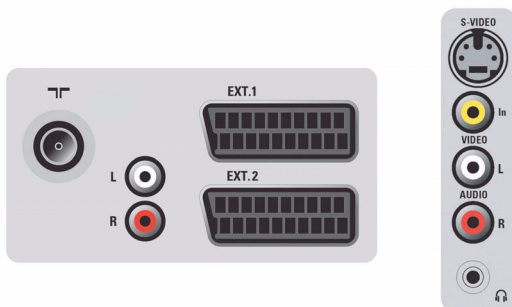
Virtual Dolby Surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

1200 page Smart Text
The teletext is a common system transmitted by most broadcasters. 1200 page smart text gives you fast access to information when changing pages.

stereo system					transmission system					
2CS	NICAM	2CS	NICAM	NICAM	PAL	PAL	PAL	SECAM	SECAM	SECAM
DK	DK	BG	I	LL'	BG	DK	I	BG	DK	LL'
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