DIGITAL CRYSTALCLEAR

REAL FLAT

100 DIGITAL Hz SCAN

virtual DOLBY SURROUND

800P SMART TEXT

Superior picture and sound

This 29" Real Flat TV delivers excellent picture quality with 100Hz Digital Scan and Digital Crystal Clear technology for optimal contrast, colour and sharpness. Virtual Dolby Surround Sound adds an extra dimension to the 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

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

One touch convenience
- 800 pages of teletext for fast access to text information

PHILIPS

Technical 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, Dynamic Scavem, Color Transient Improvement, Digital Noise Reduction, Dynamic Contrast, Picture Freeze
- Screen enhancement: Anti-Reflection coated screen
- Picture processing: 100 Hz Digital Scan, 100 Hz

Sound
- Sound Enhancement: DSP
- Sound System: Nicam Stereo, Virtual Dolby Surround

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autosearch, Autostore, PLL Digital Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), Picture Freeze, Smart Picture Control, Smart Sound Control, Top Controls
- Remote control type: RCAE04_SA

- Teletext: 800 page Smart Text
- Teletext enhancements: 4 favourite pages, Fast text, Program information Line
- Screen Format Adjustments: 16:9 compress, 4:3, 4:3 expand
- Clock: Sleep Timer, Smart Clock, Wake up Clock

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

Connectivity
- Number of Scarts: 2
- Other connections: Antenna IEC75, Monitor out, CVBS, L/R (cinch)
- Front / Side connections: Audio L/R in, Headphone out, S-video in, Video in

Power
- Power consumption: 115 W
- Standby power consumption: < 1 W

Dimensions
- Product weight: 42.7 kg
- Weight incl. Packaging: 55 kg

Product highlights

Real Flat picture tube
The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible. The special alloy invar shadow mask helps maintain sharper focus and eliminates 'color blooming' compared to standard tubes.

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.

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

800 page Smart Text
The teletext is a common system transmitted by most broadcasters. The 800 page smart text feature gives you fast access to information when changing pages.