



Philips
TV with Crystal Clear

29"
real flat

29PT5642



Turn up your viewing experience

This 29" Real Flat TV uses Active Control technology to offer the best possible picture quality at all times. The viewing experience is enhanced by Incredible Surround sound effect.

Better quality images that reveal more detail

- Real Flat picture tube technology brings you lifelike images
- Crystal Clear improves picture depth
- Active Control with Light Sensor optimizes picture quality

Exciting and lifelike sound

- Incredible Surround™ for enhanced audio enjoyment

Designed for your convenience

- Enjoy natural full-screen images expanded on a 4:3 screen
- Smart Picture and Smart Sound to personalize your viewing.

For advanced performance

- Component Video Input for top quality playback and recording
- Side stereo AV & headphone jacks

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** 4:3
- **Diagonal screen size:** 29 inch / 74 cm
- **Visible diagonal screen size:** 68 cm
- **Display screen type:** Real Flat picture tube
- **Picture enhancement:** Contrast Plus, Active Control + Light sensor, Color Temperature Adjustment, Dynamic Noise Reduction
- **Picture processing:** 50 Hz, 60Hz Analog

Sound

- **Output power (RMS):** 2 x 5W
- **Sound Enhancement:** Ultra Bass
- **Sound System:** Incredible Surround, SAP, Stereo

Loudspeakers

- **Built-in speakers:** 2

Convenience

- **Ease of Use:** Auto Volume Leveller (AVL), Channel Naming, Child Lock, Smart Picture Control, Smart Sound Control, Top Controls
- **Remote control type:** RCLB014
- **Teletext:** Closed Captioning
- **Screen Format Adjustments:** 16:9 compress, 4:3, 4:3 expand
- **Clock:** On/Off event timer, Sleep Timer
- **On-Screen Display languages:** English, Portuguese, Spanish

- **Signal strength indication**
- **Ease To Experience:** Demo Mode

Tuner/Reception/Transmission

- **TV system:** NTSC, PAL M, PAL N
- **Video Playback:** PAL B/G
- **Aerial Input:** 75 ohm F-type
- **Tuner Display:** PLL

Connectivity

- **Other connections:** AV out
- **AV 1:** AV In, CVI
- **AV 2:** AV in, S-Video
- **Front / Side connections:** AV input, Headphone out

Power

- **Power consumption:** 74 W
- **Standby power consumption:** <1 W
- **Mains power:** AC 100-250V, 50/60Hz

Dimensions

- **Set dimensions (W x H x D):** 755 x 578 x 493 mm
- **Set weight:** 44 kg
- **Weight incl. Packaging:** 49 kg
- **Box dimensions (W x H x D):** 829 x 671 x 573 mm
- **Color cabinet:** Silver Shadow (1081 I)

Product highlights

Real Flat picture tube

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

Crystal Clear

Combining picture enhancements like Contrast plus and color improvement, Crystal Clear improves picture depth.

Active Control + Light Sensor

Active Control is a unique and intelligent way of optimizing picture quality by measuring and analyzing the incoming signal to automatically adjust picture quality settings. Active Control with Light Sensor uses a sensor to adjust the picture brightness depending on the room light conditions.

Incredible Surround™

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

4x3 Expand

4x3 Expand enables widescreen movies to be viewed on a 4:3 aspect ratio TV screen by removing the black bars at the top and bottom of the image. You are able to watch full-screen movies without compromising on picture quality and resolution.

Smart Picture and Smart Sound

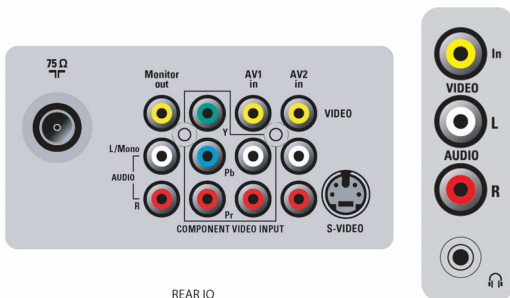
Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture modes such as Eco, Natural, Rich, Multimedia and Personal, and sound modes such as Movie, Voice, Music and Personal.

Component Video Input (YPbPr)

Component Video is the highest quality interconnection standard for analog video. It is sharper than S-video and composite video. Philips DVD recorders can record directly from component video (such as YPbPr) sources including satellite receivers

Side Stereo AV & headphone

Side stereo AV & headphone makes it more convenient to connect external devices like audio equipment, games and video cameras. It's the easy way to enjoy an extra audio sensation or a totally immersive gaming experience.



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