



Philips  
stereo TV with Crystal  
Clear

29"

29PT4643



## Turn up your viewing experience

This 29" TV uses Active Control technology to optimize picture sharpness, brightness, contrast and color. The Incredible Surround sound effect via two on-board speakers adds another dimension to the viewing experience.

### Tuned for optimal picture quality

- Active Control optimizes picture quality whatever the source
- Crystal Clear improves picture depth

### Exciting and lifelike sound

- Incredible Surround™ for enhanced audio enjoyment

### One touch convenience

- Enjoy natural full-screen images expanded on a 4:3 screen
- Smart Picture and Smart Sound to personalize your viewing
- Signal Strength Indicator indicates how strong the signal is
- Energy Saving Mode

### Advanced connection to your audio/video products

- S-Video Input for better picture performance

**PHILIPS**  
sense and simplicity

## Specifications

### Picture/Display

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

### Sound

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

### Loudspeakers

- **Built-in speakers:** 2

### Convenience

- **Ease of Installation:** Fine Tuning
- **Ease of Use:** Auto Volume Leveller (AVL), Channel Naming, Smart Picture Control, Smart Sound Control
- **Teletext:** Closed Captioning
- **Remote control type:** RCLB014
- **Screen Format Adjustments:** 4:3, 4:3 expand
- **Clock:** On/Off event timer, Sleep Timer
- **Child Protection:** Child Lock
- **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
- **Stereo System:** BTSC
- **Tuner Display:** PLL

### Connectivity

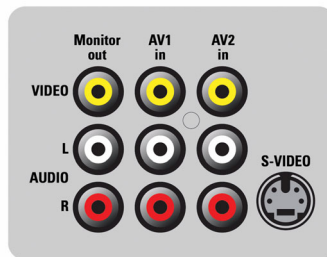
- **Other connections:** AV out
- **AV 1:** AV In
- **AV 2:** AV in, S-Video

### Power

- **Mains power:** 100-250V, 50-60Hz
- **Power consumption:** 86 W
- **Standby power consumption:** < 1W

### Dimensions

- **Box dimensions (W x H x D):** 798 x 653 x 555 mm
- **Set dimensions (W x H x D):** 730 x 590 x 500 mm
- **Set weight:** 34.5 kg
- **Weight incl. Packaging:** 38.5 kg
- **Color cabinet:** Silver Frost (11027)



## Product highlights

### 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.

### Crystal Clear

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

### 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 and sound modes.

### Signal Strength Indicator

The signal strength indicator displays signal strength when you change the channel, and continuously tracks and updates the incoming signal strength.

### Energy Saving Mode

The Energy Saving Mode feature changes the settings of the set to consume less energy. The energy saving feature is particularly useful in darkened rooms without daylight when there is less need for high light output and dynamic sound from the TV.

### S-Video Input

An S-video format signal preserves the video quality better than standard video input.



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\* Avoid extensive use of the set in a volume higher than 85 decibel because this may damage your hearing.