



Philips  
stereo TV with Crystal  
Clear

29"  
real flat

29PT6456



## 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 further 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 optimizes picture quality whatever the source
- Scan Velocity Modulation Improves definition and contrast

### 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
- Auto Picture to personalize your viewing
- Auto Sound uses pre-defined sound settings for better sound

### For advanced performance

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

**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:** Scavem, Active Control, Dynamic Noise Reduction, Color Temperature Adjustment, Tint
- **Picture processing:** 50 Hz, 60Hz Analog

### Sound

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

### Loudspeakers

- **Built-in speakers:** 2

### Convenience

- **Ease of Use:** Auto Volume Leveller (AVL), AutoPicture, AutoSound
- **Remote control type:** RCLU01 I
- **Teletext:** Closed Captioning
- **Screen Format Adjustments:** 4:3, 4:3 expand
- **Clock:** On/Off event timer, Sleep Timer
- **Child Protection:** Child Lock, Parental Control
- **Ease To Experience:** Demo Mode

### Tuner/Reception/Transmission

- **TV system:** NTSC
- **Aerial Input:** 75 ohm F-type
- **Tuner Display:** PLL

### Connectivity

- **Other connections:** AV out
- **AV 1:** Audio L/R in, Component Video in, CVBS in
- **AV 2:** S-Video, Audio L/R in, CVBS in
- **Front / Side connections:** Headphone out, Audio L/R in, CVBS in

### Power

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

### Dimensions

- **Set dimensions (W x H x D):** 736 x 580 x 490 mm
- **Product weight:** 40 kg
- **Weight incl. Packaging:** 44 kg
- **Box dimensions (W x H x D):** 803 x 668 x 576 mm
- **Color cabinet:** Silver Frost + Black

### Accessories

- **Included Accessories:** 2 x AA Batteries, Remote Control

## 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

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.

### Scavem

Scan velocity modulation varies the speed of the electron beam for a more finely rendered picture with improved sharpness and contrast.

### 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.

### Auto Picture

Auto Picture button on the remote control enables one-touch selection of various preset optimized image settings to suit different TV program.

### Auto Sound

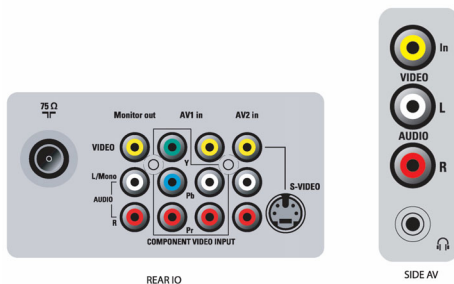
Auto Sound provides pre-defined sound settings for ultra bass, bass, treble and balance for the optimum entertainment experience.

### 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.

### Component Video Input (YPbPr)

Component Video is the highest quality interconnection standard for analog video. It is sharper than S-video and composite video.



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