

Philips
DWIDE TV with Crystal
Clear

28"

28PW634I



Turn up your viewing experience

This 28" Widescreen Real Flat TV offers the best possible picture quality at all times using signal-based Active Control technology. Virtual Dolby Surround Sound adds an extra dimension to the viewing experience.

Better quality images that reveal more detail

- Real Flat picture tube technology brings you lifelike images
- Active Control with Light Sensor optimizes picture quality
- Scan Velocity Modulation Improves definition and contrast
- Crystal Clear improves picture depth

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

One touch convenience

- Auto Picture to personalise your viewing
- Auto Sound uses pre-defined sound settings for better sound
- SAP allows selection of a second broadcast audio language

Advanced connection to your audio/video products

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

PHILIPS

Technical specifications

Picture/Display

- **Aspect ratio:** 16:9
- **Diagonal screen size:** 28 inch / 70 cm
- **Visible diagonal screen size:** 66 cm
- **Display screen type:** Real Flat picture tube
- **Picture enhancement:** LTI, Color Transient Improvement, Color Temperature Adjustment, Scavem, 2D Combfilter, Dynamic Noise Reduction, Contrast Plus, Active Control + Light sensor
- **Picture processing:** 50 Hz, 60Hz Analog

Sound

- **Sound Enhancement:** Ultra Bass
- **Sound System:** Virtual Dolby Surround, Stereo, SAP
- **Output power (RMS):** 2 x 10W

Loudspeakers

- **Built-in speakers:** 2

Convenience

- **Ease of Use:** AutoPicture, AutoSound, Top Controls
- **Teletext:** Closed Captioning
- **Remote control type:** RCLU017
- **Screen Format Adjustments:** Widescreen, Superwide, Zoom 14:9, Zoom 16:9, Subtitle Zoom, 4:3

- **Clock:** On/Off event timer, Sleep Timer
- **Ease To Experience:** Demo Mode

Tuner/Reception/Transmission

- **TV system:** NTSC
- **Aerial Input:** 75 ohm F-type
- **Tuner Display:** PLL
- **Number of Preset Channels:** 181

Connectivity

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

Power

- **Mains power:** AC 90-140V, 50/60Hz
- **Power consumption:** 56 W
- **Standby power consumption:** < 1W

Dimensions

- **Box dimensions (W x H x D):** 918 x 645 x 687 mm
- **Set dimensions (W x H x D):** 803 x 515 x 512 mm
- **Set weight:** 38 kg
- **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. The special alloy invar shadow mask helps maintain sharper focus and eliminates 'color blooming' compared to standard tubes.

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.

Scavem

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

Crystal Clear

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

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.

Auto Picture

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

Auto Sound

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

SAP

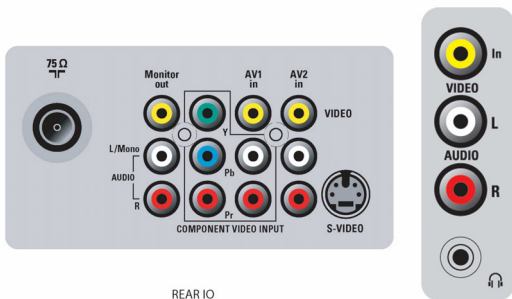
Secondary Audio Program (SAP) allows you to choose a another language in programs where two languages are simultaneous. Broadcast.

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.



REAR IO



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