

Philips  
TV

29"

real flat 100Hz

29PT884 I



## Turn up your viewing experience

with a 100Hz TV

With a top quality video connection ideal for connecting DVD players to your TV, this set brings you pictures so real, that you feel like being there. Now you can enjoy cinematic experience at the comfort of your own living room.

### Breathtaking natural pictures

- Real Flat picture tube technology brings you lifelike images
- 100Hz processing removes picture flickering on the screen
- Active Control optimizes picture quality whatever the source

### Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

### Designed for your convenience

- Smart Picture and Smart Sound to personalize your viewing
- Side stereo AV & headphone jacks

### For advanced performance

- Component Video Input for top quality playback

**PHILIPS**

sense and simplicity

TV  
29" real flat 100Hz

29PT8841/60

## 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:** Contrast Plus, Scavem, Black stretch, Color Transient Improvement, Color Temperature Adjustment, Dynamic Noise Reduction, Luminance Transient Improver, Smart Picture, 3:2 pull-down, Active Control
- **Picture processing:** Progressive Scan, 100 Hz

### Supported Display Resolution

Video formats	Resolution	Refresh rate
	1080i	60Hz
	720p	50, 60Hz
	480p	60Hz
	576p	50Hz

### Sound

- **Output power (RMS):** 2 x 10W
- **Music Power:** 20 W
- **Sound Enhancement:** Auto Volume Leveller, Smart Sound
- **Sound System:** Virtual Dolby Surround

### Convenience

- **Ease of Installation:** Autostore, Fine Tuning
- **Ease of Use:** Smart Picture Control, Smart Sound Control, Auto Volume Leveller (AVL)
- **Remote control type:** RCLA015

- **Remote control:** Zappa
- **Screen Format Adjustments:** 16:9 compress, 4:3, 4:3 expand
- **On-Screen Display languages:** English, Russian

### Tuner/Reception/Transmission

- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **TV system:** SECAM D/K, PAL B/G, PAL D/K
- **Video Playback:** PAL
- **Aerial Input:** 75 ohm coaxial (IEC75)

### Connectivity

- **AV 1:** Component Video in, CVBS in, Audio L/R in
- **AV 2:** CVBS, S-Video, Audio L/R in
- **AV 3:** Monitor Out
- **Front / Side connections:** CVBS in, Headphone out, S-video in
- **AV 4:** YPbPr, Audio L/R in

### Power

- **Power consumption:** 121 W
- **Standby power consumption:** <1W
- **Mains power:** AC 150-276V, 50/60Hz

### Dimensions

- **Set dimensions (W x H x D):** 788 x 590 x 502 mm
- **Set weight:** 46 kg
- **Weight incl. Packaging:** 50 kg
- **Box dimensions (W x H x D):** 897 x 758 x 666 mm
- **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.

### 100Hz

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, thus eliminating the field flickering. The result is a more stable picture that is relaxing for your eye.

### 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.

### Virtual Dolby Surround

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

### 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.

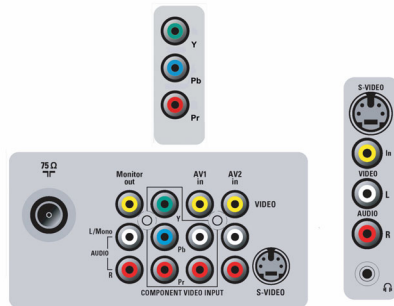
### Side Stereo AV & headphone

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.

stereo system					transmission system					
2CS	NICAM	2CS	NICAM	NICAM	PAL	PAL	PAL	SECAM	SECAM	SECAM
DK	DK	B/G	I	LL'	B/G	DK	I	B/G	DK	LL'
o	o	o	o	o	o	o	o	o	o	o



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