



Philips 2900 series
Ultra Slim LED TV with
Digital Crystal Clear

71 cm (28")
HDTV
DVB-T/C



28PFL2908H

Pure Entertainment

Ultra slim LED TV

Enjoy the Philips 2908 series LED TV powered by Digital Crystal Clear for extremely vivid images combined with a minimalist TV design. Take one home for a memorable viewing experience in any room.

Control how you share and record on the big screen

- Pause TV and USB recording—pause and record your programmes
- PC Input lets you use your TV as a PC monitor

Brings entertainment to life

- LED TV for images with incredible contrast
- 100Hz Perfect Motion Rate (PMR) for clear motion sharpness
- Digital Crystal Clear to enhance picture quality
- One HDMI input for integrated connectivity
- USB for multimedia playback
- Hear every word with Clear Sound

PHILIPS

Highlights

Pause TV and USB recording

Need to take a break and continue watching TV later? The Pause function means you'll never have to wait for (or watch!) an advert again. Want to record live digital TV and view it at your convenience? Use the Electronic Programme Guide to find your favourite programmes and easily schedule recordings. By simply connecting a USB hard disk to your TV, the broadcast will be conveniently stored for you to view later.

PC input

Use your TV as a monitor. Simply connect using an HDMI-DVI cable/converter and you are ready to go.

LED TV

With LED backlight you can enjoy low power consumption and beautiful lines combined with high brightness, incredible contrast and vibrant colours. On top of that, LED lighting

technology does not contain any hazardous materials, making it a greener choice too.

100Hz PMR

For picture movement that looks precise, smooth and natural, Philips created PMR—our standard for measuring moving image sharpness. Perfect Motion Rate is the combined result of our unique video processing, number of frames per second and refresh rate of each frame, perfection in dimming capabilities, and backlighting technology. A higher PMR number contributes to higher contrast and better motion clarity—which means a superior image for you.

Digital Crystal Clear

Enjoy extremely clear pictures from any source. This package of picture innovations digitally adjusts and optimises picture quality to optimal contrast, colour and sharpness levels.

One HDMI input

Avoid cable clutter with a single cable to carry both picture and audio signals from your devices to your TV. HDMI uses uncompressed signals, ensuring the highest quality from source to screen.

USB (photos, music, video)

Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port at the side of your TV to enjoy photos, videos and music with the easy-to-use on screen content browser.

Clear Sound TV

This innovative audio technology significantly increases the comprehensibility of the voice, whether spoken or sung. It ensures you hear every word, so you can enjoy what you're watching to the fullest.



Specifications

Accessories

- Included accessories: Remote Control, 2 x AAA Batteries, Tabletop stand, Quick start guide, Legal and safety brochure, Warranty Leaflet, User Manual

Connectivity

- Number of HDMI connections: 1
- Number of scarts (RGB/CVBS): 1
- Number of AV connections: 1
- Number of USBs: 1
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Digital audio out (coaxial), PC-in VGA + Audio L/R in, Headphone out

Dimensions

- Box dimensions (W x H x D): 850 x 465 x 128 mm
- Set dimensions (W x H x D): 640 x 388 x 66 mm
- Set dimensions with stand (W x H x D): 640 x 427 x 185 mm
- Product weight: 4.8 kg
- Product weight (+stand): 5.3 kg
- Weight incl. Packaging: TBC kg
- Compatible wall mount: 100 x 100mm

Picture/Display

- Display: LED HD TV
- Diagonal screen size: 28 inch / 71 cm
- Panel resolution: 1366 x 768p
- Aspect ratio: 16:9
- Brightness: 250 cd/m²
- Dynamic screen contrast: 100,000:1
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate

Power

- Mains power: AC 220-240 V; 50-60 Hz

- Ambient temperature: 5°C to 35°C
- Energy Label Class: A
- EU Energy Label power: 33 W
- Annual energy consumption: 48 kWh
- Standby power consumption: < 0.3 W

Sound

- Output power (RMS): 12W (2 x 6W)
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Dynamic Bass Enhancement, Equalizer

Supported Display Resolution

- Computer inputs: up to 1920 x 1080 @ 60 Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920 x 1080p

Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4
- Music Playback Formats: MP3
- Picture Playback Formats: JPEG

Tuner/Reception/Transmission

- Digital TV: DVB-T/C
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM

Convenience

- Ease of Use: One-stop Home button
- Screen Format Adjustments: 4:3, 14:9, 14:9 zoom, 16:9, Automatic, Cinema, Subtitle
- Teletext: 1000-page Smart Text
- Firmware upgradeable: Firmware upgradeable via USB
- Electronic Programme Guide: 8-day Electronic Programme Guide



Issue date 2013-10-29

Version: 1.0.1

12 NC: 8670 001 07128
EAN: 87 12581 69856 0

© 2013 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com



* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.

* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscription are required. Contact your operator for more information.

* Energy consumption in kWh per year based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.

* EPG and actual visibility (up to 8 days) is country- and operator-dependent.