



Philips
widescreen TV with
Crystal Clear

28"
real flat

28PW645 I



Turn up your viewing experience

With Crystal Clear

This Widescreen TV comes with a Real Flat picture tube that delivers high-contrast, non-distorted and life-like picture with Incredible Surround sound effect well dispersed via two on-board speakers.

Better quality images that reveal more detail

- Real Flat picture tube technology brings you lifelike images
- Crystal Clear improves picture depth

Exciting and lifelike sound

- Incredible Surround™ for enhanced audio enjoyment

Designed for your convenience

- 10 pages Smart Text for fast access to teletext.

PHILIPS

sense and simplicity

Widescreen TV with Crystal Clear
28" real flat

28PW6451/05

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: Scavem, Sharpness Adjustment, Crystal Clear
- Screen enhancement: Anti-Reflection
- Picture processing: 50 Hz

Sound

- Output power (RMS): 2 x 10W
- Music Power: 20 W
- Sound System: Incredible Surround, Nicam Stereo

Loudspeakers

- Built-in speakers: 2

Convenience

- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Sorting, Automatic Channel Install(ACI), Automatic Tuning System (ATS)
- Ease of Use: Smart Picture Control, Smart Sound Control
- Remote control type: RCL0E11
- Remote Control: TV
- Teletext: 10 page Smart Text
- Teletext enhancements: 4 favourite pages, Program information Line
- Screen Format Adjustments: 4:3, Subtitle and Heading Shift, Subtitle Zoom, Widescreen, Zoom 14:9, Zoom 16:9, Super wide

Tuner/Reception/Transmission

- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL I
- Video Playback: NTSC
- Aerial Input: 75 ohm coaxial (IEC75)
- Number of Preset Channels: 100

Connectivity

- Number of Scarts: 2
- Ext 1 Scart: CVBS in/out, RGB, Audio in/out
- Ext 2 Scart: CVBS in/out, S-video in, Audio in/out
- Other connections: Stereo constant level out
- Side: Audio L/R in, CVBS in, Headphones out, S video Y/C
- Headphone: 3.5 mm

Power

- Power consumption: 87 W
- Standby power consumption: < 1 w
- Mains power: AC 220 - 240 V +/- 10%

Dimensions

- Set dimensions (W x H x D): 764 x 503 x 487 mm
- Product weight: 37 kg
- Weight incl. Packaging: 44 kg
- Box dimensions (W x H x D): 852 x 616 x 608 mm
- Colour cabinet: Silver Frost (11027)

Related Products

- Complementary Products: Optional matching TV stand type - ST288720

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 colour improvement, Crystal Clear improves picture depth.

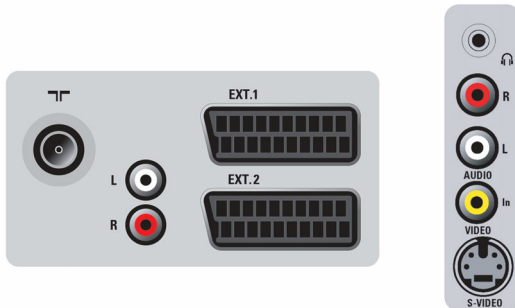
Incredible Surround™

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.

10 page Smart Text

The teletext is a common system transmitted by most broadcasters. The 10 page smart text feature gives you fast access to information when changing pages.

stereo system					transmission system					
2CS	NICAM	2CS	NICAM	NICAM	PAL	PAL	PAL	SECAM	SECAM	SECAM
DK	DK	BG	I	LL'	BG	DK	I	BG	DK	LL'
o	o	o	o	o	o	o	o	o	o	o



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