



Philips
widescreen TV with Digital
Crystal Clear

71 cm (28")
100Hz digital scan

28PW8718

Superior picture quality and sound

This 71 cm/28" widescreen TV delivers excellent picture quality with 100Hz Digital Scan and Digital Crystal Clear technology for optimal contrast, colour and sharpness. Virtual Dolby Surround Sound adds an extra dimension to the experience.

Vivid, natural and razor sharp images

- Real flat picture tube for a better, more vivid image
- 100Hz Digital Scan produces a stable, more relaxing picture
- Digital Crystal Clear provides vivid cinema-like images
- Active Control optimizes picture quality whatever the source

Impressive sound

- Virtual Dolby Surround for a cinema-like audio experience

Great convenience

- View 2 teletext pages side by side across a widescreen TV
- 1200 page Smart Text

PHILIPS

Specifications

Picture/Display

- Aspect ratio: 16:9
- Visible diagonal screen size: 68 cm
- Diagonal screen size - wide: 28 inch
- Diagonal screen size - tele: 72 cm
- Display screen type: Real Flat picture tube
- Picture enhancement: Color Transient Improvement, Digital Noise Reduction, Dynamic Contrast, Dynamic Scavem, LTI, Picture Freeze, Progressive scan, 2D Combfilter
- Screen enhancement: Anti-Reflection coated screen
- Picture processing: 100 Hz Digital Scan, 100 Hz

Sound

- Sound Enhancement: DSP
- Sound System: Nicam Stereo, Virtual Dolby Surround

Loudspeakers

- Built-in speakers: 2

Convenience

- Ease of Installation: Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Plug & Play, PLL Digital Tuning, Autosearch
- Ease of Use: Smart Picture, Smart Sound, Top Controls, Auto Volume Leveller (AVL), Picture Freeze
- Remote control type: RCAE04_SA
- Teletext: 800 page Smart Text

- Teletext enhancements: 4 favourite pages, Program information Line, Fast text
- Screen Format Adjustments: Zoom 16:9, Zoom 14:9, Widescreen, Subtitle and Heading Shift, Continuous Zoom, Superwide
- Clock: Sleep Timer, Smart Clock, Wake up Clock

Tuner/Reception/Transmission

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

Connectivity

- Number of Scarts: 2
- Other connections: Monitor out, CVBS, L/R (cinch), Antenna IEC75
- Front / Side connections: Audio L/R in, Headphone Out, S-video in, Video in

Power

- Power consumption: 115 W
- Standby power consumption: < 1 W
- Power supply: 200-240 V, 50Hz

Dimensions

- Box dimensions (W x H x D): 884 x 507 x 660 mm
- Set color: Pearl White Silver(11092)
- Set dimensions (W x H x D): 782 x 507 x 507 mm

Highlights

Real Flat picture. DO NOT USE!

The real 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 eliminate "color blooming" compared to standard tubes.

100Hz Digital Scan

A 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 eliminating the field flickering. Philips' digital scan doubles the rate of line flicker, making it undetectable. The result is a more stable picture that is relaxing for your eye.

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

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.

Text dual screen

This feature gives you the possibility to watch and read two pages of teletext information display on the same channel.

1200 page Smart Text

The teletext is a common system transmitted by most broadcasters. 1200 page smart text gives you fast access to information when changing pages.

