



Philips
widescreen TV with Digital
Crystal Clear

28"

100Hz digital scan

28PW8719



Superior picture and sound quality

This 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

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

One touch convenience

- 800 pages of teletext for fast access to information
- Twin page teletext allows simultaneous viewing of two pages
- Text Dualscreen to view teletext and TV simultaneously.

PHILIPS

Technical specifications

Picture / Display

- **Aspect ratio:** 16:9
- **Visible diagonal screen size:** 68 cm
- **Diagonal screen size:** 28 inch
- **Diagonal screen size - tele:** 72 cm
- **Display screen type:** Real flat picture tube
- **Picture enhancement:** Colour 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), Auto store, Plug & Play, PLL digital tuning, Auto search
- **Ease of Use:** Smart picture control, Smart sound control, 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, Super wide
- **Clock:** Sleep timer, Smart clock, Wake up clock

Tuner / Reception / Transmission

- **Tuner bands:** Hyper band, 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

- **Weight incl. packaging:** 44kg kg
- **Box dimensions (W x H x D):** 915 x 654 x 687 mm
- **Set colour:** Pearl white silver (11092)
- **Set dimensions (W x H x D):** 803 x 515 x 512 mm
- **Set weight:** 37kg kg

Product highlights

Real flat picture tube

The real tube provides a wider viewing angle while minimising reflections for the best picture possible. The special alloy invar shadow mask helps maintain sharper focus and eliminate "colour 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 optimises picture quality to optimal contrast, colour and sharpness levels. It's like watching vivid cinema-like images.

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.

800 page Smart Text

Teletext is a common system transmitted by most broadcasters. 800 page smart text gives you fast access to information when changing pages.

Twin page teletext

Twin page teletext allows you to simultaneously view two teletext pages side by side

Video and teletext dual screen

Video and teletext dual screen provides you with the capability to show video and teletext pages from the same channel side by side on one screen.



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