



Philips
widescreen TV with
Crystal Clear

28"

100Hz digital scan

28PW8620



Turn up your viewing experience

with Crystal Clear

This Widescreen TV features excellent picture quality with an RF tube and 100Hz for a stable life-like picture that is more relaxing for the eye. Virtual Dolby Surround adds an extra dimension to the viewing experience.

Better quality images that reveal more detail

- Real Flat picture tube technology brings you lifelike images
- Crystal Clear improves picture depth
- 100Hz Digital Scan produces a stable, more relaxing picture
- Scan Velocity Modulation Improves definition and contrast

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

One touch convenience

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

PHILIPS
sense and simplicity

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: Progressive Scan, Scavem, Dynamic Noise Reduction, LTI, Crystal Clear
- Screen enhancement: Anti-Reflection
- Picture processing: 100 Hz Digital Scan

Sound

- Sound Enhancement: Digital Sound Processing
- Sound System: Nicam Stereo, Virtual Dolby Surround
- Output power (RMS): 2 x 10W
- Music Power: 40 W

Loudspeakers

- Built-in speakers: 2

Convenience

- Ease of Installation: Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Smart Picture, Smart Sound, Top Controls, Graphical User Interface
- Remote control type: RCAA058L
- Teletext: 100 page Smart Text
- Teletext enhancements: 4 favourite pages, Program information Line
- Screen Format Adjustments: Continuous Zoom, Subtitle and Heading Shift, Superwide, Widescreen,

- Zoom 14:9, Zoom 16:9, 4:3 expand, Auto Format, 6 Widescreen Modes, 4:3, Subtitle Zoom, Widescreen Signalling Bit
- Clock: Sleep Timer, Smart Clock

Tuner/Reception/Transmission

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

Connectivity

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

Power

- Power consumption: 100 W
- Standby power consumption: <1w
- Mains power: AC 220 - 240 V +/- 10%

Dimensions

- Product weight: 37 kg
- Weight incl. Packaging: 44 kg
- Color cabinet: Silver Frost (11027)
- Box dimensions (W x H x D): 763 x 619 x 651 mm
- Set dimensions (W x H x D): 763 x 490 x 504 mm

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 color improvement, Crystal Clear improves picture depth.

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.

Scavem

Scan velocity modulation varies the speed of the electron beam for a more finely rendered picture with improved sharpness and contrast.

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.

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.

Twin page teletext

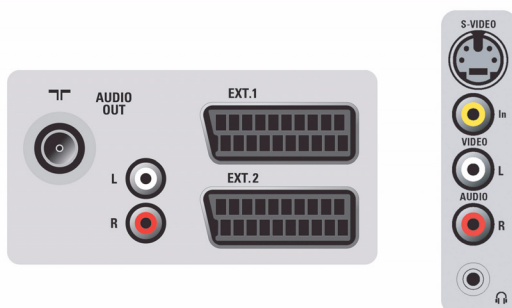
Twin page teletext allows you to simultaneously view two teletext pages side by side

100 page Smart Text

The teletext is a common system transmitted by most broadcasters. The 100 page smart text feature gives you fast access to information when changing pages.



Stereo system					Transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL
•	•	•	•	•	•	•	•	•	•	•



Issue date 2009-03-30

Version: 20.0.21

12 NC: 8670 000 21406
EAN: 87 10895 85161 9

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