

Superior picture Quality and sound

This Widescreen TV features excellent picture quality with Real Flat tube and 100 Hz for a clear Stable picture which is relaxing for the eye and produces more life-like images. Virtual Dolby Surround Sound adds an extra dimension to the viewing experience.

Enhanced video performance

- Flicker-free 100 Hz removes picture flickering on the screen
- Digital Comb Filter provides razor-sharp images
- Scan Velocity Modulation Improves definition and contrast

Impressive sound

- Virtual Dolby® Surround needs no extra rear speakers

Great convenience

- 100 pages of teletext for fast access to information
- View 2 teletext pages side by side across a widescreen TV
- Instant access to video and text display on the same channel



PHILIPS

28"/32" 100 Hz Widescreen TV

28/32PW8609

Product information

Picture

- Screen Size : 28" (70 cm)
32" (82 cm)
- Visible screen size : 66 cm (28")
76 cm (32")
- Picture Tube : Real Flat Black Line S
- 100 Hz
- Scavem
- Progressive Scan
- Dynamic Auto Focus
- DNR
- Colour Transient Improvement (CTI)
- Black stretch and Blue stretch
- 2D Comb filter
- Picture Freeze

Sound

- Sound Power : 20 W RMS
40 W Music Power
- Dolby Virtual
- 2 On Board Speakers
- Digital Signal Processing

Ease of Use Installation

- Plug & Play
- 100 Preset channels
- Autostore
- Fine Tuning
- Sorting
- Smart ATS/ACI

Ease of Use Utilisation

- Top Control
- RCAE057Z (suitable for TV/VCR/DVD)
- Smart Picture Control: Soft, Natural
Multimedia, Personal
- Smart Sound Control : Movie, Speech, Music
- Smart Listening (AVL + Delta Volume)
- Dual I-Il
- 6 Wide screen modes : 4:3, Zoom 14:9, Zoom
16:9 Subtitle Zoom,
Super Zoom, Wide
screen
- Continous Zoom
- Subtitle and Heading shift
- Smart Clock
- Wake up Clock
- Sleep Timer
- Smart Lock (Child Lock + Parental Control)
- Picture Tilt Control

Connections

- Side
- CVBS Video in
 - Audio L/R (cinch/RCA) in
 - SVHS in
 - Headphone Jack 3,5 mm out
- Back
- Euro A/V connector Ext1 (RGB in, CVBS in/out)
 - Euro A/V connector Ext2 (S-Video in, CVBS in/out)
 - Stereo Audio out (cinch) Constant Level

Information

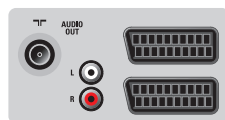
- 100 Page Easy Text
- 4 favourite pages
- Program Information Line
- Text Dual Screen
- Twin Page Text

Reception

- Tuning System : PLL digital tuning
- Tuner : VHF, UHF, S-Channel,
Hyperband
- Aerial Input : 75 ohm Coaxial
- TV System : See table
- Stereo System : See table
- Video Playback : NTSC 4.43/3.58

Miscellaneous

- Mains : AC 220-240V +/- 10%
- Power Consumption : 115 W Normal
Operation <1 W
Stand by
- Set Weight : 28" - 37 kg
32" - 52 kg
- Weight Incl. Packaging: 28" - 43 kg
32" - 59.4 kg
- Set Dimension : 28" - 782 x 507 x 507 mm
(WxHxD)
- Box Dimension : 28" - 917 x 675 x 691 mm
(WxHxD)
- TV Colour : Silver Shadow (10811)



Product highlights

Real Flat Black Line S

Philips TV picture tube provides non-distorted picture quality, while offering a wider viewing angle without light reflections. Thanks to the highly pigmented phosphors, the brightness and contrast performance are considerably improved compared to conventional picture tubes.

100Hz

Conventional Televisions show a picture by scanning 50 times per second (50 Hertz). This frequency can be detected by the human eye in the form of a field flickering picture. 100 Hertz sets show a picture by scanning 100 times per second eliminating the field flickering.

Scavem

Scan Velocity Modulation - the speed at which the picture lines are "written" on the screen is varied to ensure that all objects have the most crisp definition and sharpest edges.

Dolby Virtual

Dolby processing circuitry for an enhanced cinema surround sound effect without the need for rear speakers.

100 Page Easytext

Fast access to many text pages and the ability to scroll through subpages without waiting.

Teletext Dual Screen

The ability to show a picture and text side by side from the same channel.

Twin Page Teletext

You can watch 2 pages of the Teletext page consecutively, display on 2 halves of the screen.

Top Controls

Volume and channel change controls on top of the tv to enable easy adjustment without the remote control.

Side Connections

Connections for headphone and other inputs such as camcorder, side entry for ease of use.

version	stereo system						transmission system					
	2CS DK	NICAM DK	2CS BG	NICAM BG	NICAM I	NICAM LL'	PAL BG	PAL DK	PAL I	SECAM BG	SECAM DK	SECAM LL'
28/32PW8609 /12	•	•	•	•	•	•	•	•	•	•	•	•



Predecessor : 28/32PW8608
 Chassis : SALSA
 Introduction : Year 2004
 Features and specifications subject to change without notice