

# Superior Picture Quality and Sound

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

### Vivid, natural and razor sharp images

- Blackline S provides a high-contrast, real-flat picture
- 100 Hz Digital Scan produces a stable, more relaxing picture
- Digital Crystal Clear provides vivid cinema-like images

### Impressive sound

- Virtual Dolby® Surround needs no extra rear speakers

### Great convenience

- 800 pages of teletext for instant 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



# 28"/32"/36" 100 Hz Widescreen TV

# 28/32/36PW8719

## Product information

### Picture

- Screen Size : 28" (70 cm)  
32" (82 cm)  
36" (92 cm)
- Visible screen size : 66 cm (28")  
76 cm (32")  
86 cm (36")
- Picture Tube : Real Flat Black Line S
- 100 Hz Digital Scan
- Progressive Scan
- Digital Crystal Clear
- Dynamic Auto Focus
- DNR
- 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
- RCAE04\_SA (suitable for TV/VCR/DVD)
- Program list
- Smart Picture Control: Soft, Natural  
Multimedia, Personal
- Smart Sound Control : Movie, Speech, Music
- Smart Listening (AVL + Delta Volume)
- Dual I-II
- 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

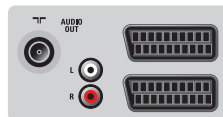
- 800 Page Easy Text
- 4 favourite pages
- Program Information Line
- Text Dual Screen
- Twin Page Text

### 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" - 40 kg  
32" - 54 kg  
36" - 77.5 kg
- Weight Incl. Packaging: 28" - 47 kg  
32" - 63 kg  
36" - 87 kg
- Set Dims (WxHxD) : 28" - 803 x 505 x 512 mm  
32" - 890 x 557 x 555 mm  
36" - 1002 x 583 x 640 mm
- Box Dims (WxHxD): 28" - 932 x 675 x 704 mm  
32" - 1021 x 712 x 753 mm  
36" - 1052 x 732 x 709 mm
- TV Colour : Pearl White Silver (11092)



## 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 Dogotal Scan

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. Philips' Digital Scan doubles the number of field changes thus also eliminating visible line flicker. The result is an absolute stable picture relaxing for your eyes.

### Digital Crystal Clear

A unique package of picture innovations including Luminance Transient Improvement, Scavem, Combfilter, Colour Transient Improvement. Digital Crystal Clear, using 10 bit processing, offers 30% more contrast, natural colors and a high level of detail.

### Dolby Virtual

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

### 800 Page Easytext

Almost instant access to frequently used teletext pages (Habitwatch) 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'
28/32/36PW8719	25	•	•	•	•	•	•	•	•	•	•	•	•
	12	•	•	•	•	•	•	•	•	•	•	•	•



- Predecessor : 28/32/36PW8718
- Chassis : SALSA
- Introduction : Year 2004
- Features and specifications subject to change without notice