

Superior picture and sound

This large sized conventional brings top picture quality into a beautiful package. 100 Hz Digital Crystal Clear processing technology ensures that films and sports are truly represented and relaxing for the eyes. Dolby Virtual and 2 on-board speakers disperse sound evenly throughout the room. Single Tuner PIP allows another viewing of a different movie from external source. 1200 page memory allows instant access to any Teletext page. All in an affordable package.

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
- *Active Control* optimizes pictures whatever the source

Impressive sound

- *Virtual Dolby® Surround* needs no extra rear speakers

Great convenience

- *Enjoy faster access to 1200 teletext pages*
- *Single Tuner PiP for watching 2 programs at the same time*



PHILIPS

29" 100 Hz Real Flat TV

29PT8639

Technical specifications

Picture

- Screen Size : 72cm
- Visible screen size : 68 cm
- Picture Tube : Black Line S
- 100 Hz Digital Scan
- Progressive scan
- Digital Crystal Clear
- Active Control
- DNR
- Colour Transcient Improvement (CTI)
- Black stretch and Blue stretch
- 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/ACIZ

Ease of Use Utilisation

- Top Control
- New Sofa RC (suitable for TV/VCR/DVD)
- Program list
- Smart Picture : Soft, Natural
Control Multimedia, Personal
- Smart Sound : Movie, Speech, Music
Control
- Smart Listening (AVL + Delta Volume)
- Dual I-II
- 16:9 compress
- 4:3 expand
- Smart Clock
- Wake up Clock
- Sleep Timer
- Smart Lock (Child Lock + Parental 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)

Information

- 1200 Page Easy Text
- 4 favourite pages
- Program Information Line
- I Tuner PIP

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: 110 W Normal
Operation
<1 W Stand by
- Set Weight : 49 kg
- Weight Incl. : 54kg
- Packaging
- Set Dims (WxHxD) : 746 x 580 x 495 mm
- Box Dims (WxHxD): 870 x 745 x 650 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 Digital 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 Combfilter, Scaveng, Dynamic Contrast, Color Enhancement and Luminance Transient Processing. Digital Crystal Clear, using 10 bit processing, offers 30% more contrast, natural colors and a high level of detail.

Active Control

Active Control automatically analyses, the incoming signal and adjusts the key picture settings on sharpness, digital noise reduction and picture format. Active Control thus offers the best possible picture settings any time, any source.

Dolby Virtual

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

Plug and Play

The ultimate ease of use feature for quick automatic searching, sorting(ATS/ACI) and storing of all the available channels.

1200 Page Easytext

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

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'
29PT8639	12	•	•	•	•	•	•	•	•	•	•	•	•

Predecessor : 29PT8628

Chassis : SALSA

Introduction :Year 2004

Specifications subject to change without notice.

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