29″ 100Hz Dolby 3D Real Flat

MATCH///LINE

- Real Flat Black Line S
- 100Hz Digital Scan
- Digital Natural Motion
- Digital Crystal Clear
- Full Active Control
- Dolby 3D Surround
- 60 W RMS
- 6 On Board Speakers
- 1200 Page Easytext
- 2 Tuner PIP
- Mosaic Screen
- Top Controls
- Side Connections
- Matching Stand available

29PT**9416**

REAL FLAT

DIGITAL NATURAL MOTION

DIGITAL CRYSTAL CLEAR

easy TEXT 1200 P

100 DIGITAL Hz SCAN

3D surround

active control
+ Light Sensor

Let's make things better.

PHILIPS

29" 100Hz Top Dolby 3D Real Flat

29 PT 9416

Technical specifications

Picture
- Screen Size: 29" (72 cm)
- Visible screen size: 68 cm
- Picture Tube: Real Flat Black Line S
- 100 Hz Digital Scan
- Digital Natural Motion
- Digital Crystal Clear
- Dynamic Auto Focus
- Active Control + Light Sensor
- Picture Freeze

Sound
- Sound Power: 60 W RMS
            120 W Music Power
- Dolby 3D Surround Sound
- 6 On Board Speakers
- Subwoofer
- Graphic Equalizer
- Digital Signal Processing

Ease of Use Installation
- 100 Preset channels
- Autostore
- Fine Tuning
- Sorting
- Smart ATS and ACI

Ease of Use Utilisation
- Top Controls
- RC 2033 (suitable for VCR/DVD/SAT/AUDIO/CD-R)
- Program List
- Smart Picture Control: Soft, Natural, Rich,
                Multimedia, Personal
- Smart Sound Control: Movie, Speech
                Music, Personal
- AVL
- Dual I-II
- Smart Clock
- Sleep Timer
- 16:9 Compress
- 4:3 Expand (formatter)
- Child Lock

Connections
Side
- S-Video (Y/C) in
- CVBS Video in
- Audio L/R (cinch/RCA) in
- Headphone Jack 3,5 mm out Back
- Euro A/V connector Ext1 (RGB in, CVBS in/out)
- Euro A/V connector Ext2 (RGB in, S-Video in/out, CVBS in/out)
- Euro A/V connector Ext3 (CVBS in)
- Stereo Audio out (cinch) Constant/Variable level
- Surround sound out (cinch)
- Surround sound out (clickfits)

Information
- 1200 Page Text level 2.5 with Habit Watch
- Program Information Line
- NexTView Level 3
- NexTView Link
- 2 Tuner PIP
- Mosaic
- Replay
- Zoom 16x

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: 151W Normal Operation
                0,34W Stand by
- Set Weight: 53kg
- Weight Incl. Packaging: 58kg
- Set Dimension (WxHxD): 755x590x501 mm
- Box Dimension (WxHxD): 902x779x703
- TV Colour: Silver Shadow (10811)

Product highlights

Real Flat Blackline S
Philips TV picture tube with invar mask gives less deformation and therefore can provide 80% more contrast than conventional picture tubes for brilliant colours and minimal reflections, even when viewing in daylight. This Real Flat tube is from the latest generation of tubes where the tube face is trully Flat. The advantages of this lie in appearance, wider viewing angle, and in bringing the picture nearer to the front of the glass for less distortion

100Hz Digital Scan
Conventional Televisions scan the picture at 50 times per second (50 Hertz). This Frequency can be detected by the human eye in the form of a flickering picture. 100 Hertz sets scan the picture at 100 times per second eliminating the overall area flicker.

Digital Natural Motion
Philips 100hz technology produces the most stable pictures free from flickering. In our top sets this is allied to Natural Motion which solves the problem of objects juddering or losing shape when they move fast across the screen. Movements become smooth and natural.

Digital CrystalClear
A unique package of picture innovations including combfilter, scavem, and dynamic contrast adjustment giving natural colours, high contrast and high level of details. In Digital Crystal Clear the contrast is assessed 50 times per second to optimise the picture further.

Full Active Control
The tv automatically analyses the incoming signal and adjust the key picture parameters of noise, sharpness, colour, contrast and format giving the best possible at all times. In addition the tv has an ambient light sensor and adjusts the picture according to how much light is in the room.

Dolby 3D Surround
Using Dolby processing to create cinema surround without cables or rear speakers.

1200 Page Easytext
Extremely fast access to many text pages and the ability to scroll through subpages with no wait.

2 Tuner PIP
Able to show a second picture in the main picture from one of the other channels (picture in picture)

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'
29PT9416	/05	•	•	•	•	•	•	•	•	•	•	•	•
29PT9416	/12	•	•	•	•	•	•	•	•	•	•	•	•
29PT9416	/19	•	•	•	•	•	•	•	•	•	•	•	•
29PT9416	/58	•	•	•	•	•	•	•	•	•	•	•	•

Predecessor   : 29PT9415
Chassis   : MG
Introduction   : Year 2000

Features and specifications subject to change without notice

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