

32" Pixel Plus 2 Widescreen TV

32PW9520

Turn up your viewing experience

with Pixel Plus 2

This Philips Cineos Widescreen TV elevates picture quality to new heights. Pixel Plus 2 combines ultimate sharpness, increased depth impression, true natural details, and brilliant and vivid colors every time and from any source.

Be an eyewitness

- Real Flat picture tube technology brings you lifelike images
- Pixel Plus 2 technology delivers more vivid details
- 100Hz Digital Scan produces a stable, more relaxing picture
- Digital Natural Motion produces smooth, judder-free images
- Active Control with Light Sensor optimizes picture quality

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

One touch convenience

- Instant access to video and teletext display on one screen
- 1200 page Easytext



CINEOS

PHILIPS

Technical specifications

Picture/Display

- **Aspect ratio:** 16:9
- **Diagonal screen size:** 32 in / 82 cm
- **Visible diagonal screen size:** 76 cm
- **Display screen type:** Real Flat picture tube
- **Picture enhancement:** Pixel Plus II™, Digital Crystal Clear, Active Control + Light sensor, Digital Natural Motion, Dynamic Auto Focus, Widescreen Plus, Dynamic Noise Reduction
- **Screen enhancements:** Anti-Reflection
- **Picture processing:** 100 Hz Digital Scan

Sound

- **Sound Enhancement:** Digital Sound Processing, Graphic Equaliser, 3-D sound
- **Sound System:** Nicam Stereo, Virtual Dolby Surround
- **Output power (RMS):** 2 x 15W
- **Music Power:** 60 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:** Graphical User Interface, Top Controls, Auto Volume Leveller (AVL), Smart Picture Control, Smart Sound Control, Picture Freeze
- **Remote control type:** RCTE05SLS05
- **Teletext:** 1200 page Easytext
- **Teletext enhancements:** Habit Watch, Program information Line, Word Search

- **Screen Format Adjustments:** 4:3, 6 Widescreen Modes, Auto Format, Continuous Zoom, Subtitle and Heading Shift, Subtitle Zoom, Superwide, Widescreen Signalling Bit, Zoom 14:9, Zoom 16:9, Widescreen, 4:3 expand
- **Clock:** Sleep Timer, Smart Clock

Tuner/Reception/Transmission

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

Connectivity

- **Number of Scarts:** 2
- **Ext 1 Scart:** CVBS In/Out, RGB
- **Ext 2 Scart:** CVBS In/Out, S-video in
- **Other connections:** Stereo constant level out
- **Front/side connections:** Audio left/right in, S-video in, Video in, Headphone out
- **Headphone:** 3.5 mm

Power

- **Power Consumption:** 109 W
- **Standby power consumption:** <3w
- **Mains power:** AC 220 - 240 V +/-

Dimensions

- **Product weight:** 49 kg
- **Weight incl. Packaging:** 57 kg
- **Color cabinet:** Silver Frost (11027)
- **Box dimensions (W x H x D):** 942 x 639 x 651 mm
- **Set dimensions (W x H x D):** 860 x 552 x 536 mm

Product highlights

Real Flat picture tube

The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible. The special alloy invar shadow mask helps maintain sharper focus and eliminates 'color blooming' compared to standard tubes.

Pixel Plus 2

Pixel Plus 2 is a digital picture processing technology that improves the resolution of still and moving pictures. It does more than adding pixels, it also makes the pixels better, resulting in incredible sharpness and picture depth every time and from any source. And it does not just improve the resolution either, because you also benefit from improved color reproduction, resulting in the finest color details and superior brilliance.

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.

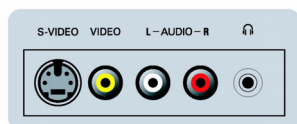
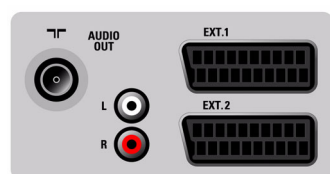
Digital Natural Motion

Philips invented Digital Natural Motion to eliminate juddering effects that are visible with moving picture content. Digital Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

Active Control + Light Sensor

Active Control is a unique and intelligent way of optimizing picture quality by measuring and analyzing the incoming signal to automatically adjust picture quality settings. Active Control with Light Sensor uses a sensor to adjust the picture brightness depending on the room light conditions.

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'
•	•	•	•	•	•	•	•	•	•	•



Date of issue 2005-05-20

Version: 20.0

12 NC: 8670 000 21395
EAN: 87 10895 85154 1

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.
© 2005 Koninklijke Philips Electronics N.V.
All Rights reserved.
www.philips.com