



Philips
widescreen flat TV

81 cm (32")
LCD

32PF9966

The ultimate viewing experience

with Pixel Plus 2 and Ambilight

Enjoy the ultimate viewing experience as Ambilight and Pixel Plus 2 elevate picture quality to a new level. Unprecedented viewing comfort, the latest LCD Display technology and a stunning design enhance your interior.

Connects to your premium audio/video products

- HDMI input for full digital HD connection in one cable

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Add a new dimension to your viewing

- Full-color ambient lighting enhances the viewing experience
- Digital Natural Motion for smooth moving images

Be an eyewitness

- Pixel Plus 2 for better details, depth and clarity
- 3D combfilter separates colors for a razor-sharp image
- Active Control with Light Sensor optimizes picture quality

PHILIPS

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Highlights

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.

3D Combfilter

The 3D comb filter separates brightness and color signals better in 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital comb filter performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information and remove both horizontally and vertically hanging dots, as well as dot crawl. The result is a razor sharp image.

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.

Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

Ambilight

The full-color ambient lights offers you relaxed viewing and a unique ambiance via a soft light glow on the walls surrounding the TV. Research has shown that watching television with adapted ambient lighting promotes more relaxed TV viewing. The Ambilight colors automatically adapt to the images on the screen to add a new sensation to the viewing experience. The light can also be switched to fixed colors or various shades of white. In standby mode, the lights can be operated to any color and create a unique ambiance in the room.

Digital Natural Motion

Philips invented Digital Natural Motion to eliminate juddering effects that are visible with

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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.

HDMI input



HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

Specifications

Ambilight

- Ambilight Features: Auto adaptive to video content, Full operation in stand-by
- Color Settings: Full Multi Color
- Dimming Function: Manual and via Light Sensor
- Preset modes: 6 Preset modes and user preset, 2 Active Adaptive preset modes

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 80 cm
- Color cabinet: Pearl - White Silver (11092)
- Panel resolution: 1366 x 768p
- Brightness: 450 cd/m²
- Contrast ratio (typical): 800:1
- Picture enhancement: 3D Combfilter, Active Control + Light sensor, Digital Crystal Clear, Digital Natural Motion, Jagged Line Suppression, Movie Plus, Pixel Plus, Progressive scan, Widescreen Plus
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 12 ms
- Viewing angle (horizontal): 160 degree
- Viewing angle (vertical): 160 degree
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

- Computer formats: 640 x 480, 60Hz, 800 x 600, 60Hz, 1024 x 768, 60Hz
- Video Formats: 640 x 480i - 1Fh, 640 x 480p - 2Fh, 720 x 576i - 1Fh, 720 x 576p - 2Fh, 1280 x 720p - 3Fh, 1920 x 1080i - 2Fh, 1920 x 1152i - 2Fh

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: NTSC, PAL, SECAM
- Video Playback: NTSC, PAL, SECAM

Convenience

- Child Protection: Child Lock+Parental Control
- Ease of Installation: Automatic Tuning System (ATS), PLL Digital Tuning, Plug & Play
- Ease of Use: 9-channel smart surf list, Backlighted side controls, Delta Volume per preset, Program

- List, Smart Picture, Smart Sound
- Clock: Smart Clock
- Screen Format Adjustments: 6 Widescreen Modes, Auto Format, Subtitle and Heading Shift
- Remote Control: Multi-functional
- Remote control type: RC4302
- Teletext: 1200 page Hypertext
- Teletext enhancements: Habit Watch, Program information Line, Word Search

Sound

- Output power (RMS): 2x15W
- Sound System: Virtual Dolby Surround
- Sound Enhancement: Auto Volume Leveler, Digital Signal Processing, Dynamic Bass Enhancement, Graphic Equaliser, Smart Sound

Loudspeakers

- Built-in speakers: 4
- Loudspeaker types: Integrated woofers with wOOx, Dome tweeter

Connectivity

- AV 1: (1, 2, 3Fh autoranging), Audio L/R in, Component Video in, Y/C, YPbPr
- AV 2: (1, 2, 3Fh autoranging), Audio L/R in, Component Video in, CVBS, RGB+H/V, Y/C, YPbPr
- AV 3: Audio L/R in, HDCP, HDMI (Digital Stream & S/PDIF)
- Other connections: Analog audio Left/Right out, Centre Speaker connection in, Monitor out, CVBS, L/R (cinch), Subwoofer out

Power

- Mains power: AC 220 - 240 V +/- 10%
- Ambient temperature: 5 °C to 40 °C
- Power consumption: 145 W
- Standby power consumption: 1,3

Accessories

- Included accessories: Table top stand, Wall mounting bracket

Dimensions

- Product weight: 20 kg
- Weight incl. Packaging: 32 kg

