

Philips Matchline
widescreen flat TV

81 cm (32")

LCD
HD Ready

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.

Advanced connection to your 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

Slim, stylish design to complement your interior

- Matching stand with elegant design included

Add a new dimension to your viewing

- Full-color ambient lighting enhances the viewing experience

Be an eyewitness

- HD LCD WXGA display, with a 1366 x 768p resolution
- HD Ready for the highest quality display of HD signals
- Pixel Plus 2 for better details, depth and clarity
- Digital Natural Motion for smooth moving images
- Active Control with Light Sensor optimizes picture quality

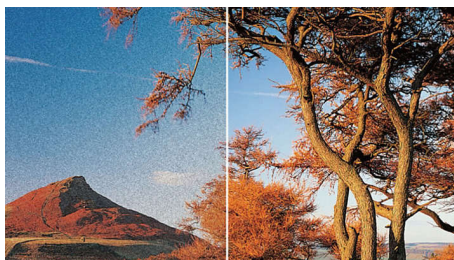
PHILIPS

Highlights

LCD WXGA display, 1366 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

HD Ready



Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

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.

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.

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.

Bypacked tabletop stand

A table-top stand with matching design is packed with the set.

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.

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
- Picture enhancement: 3D Combfilter, Active Control + Light sensor, Digital Crystal Clear, Digital Natural Motion, Jagged Line Suppression, Movie Plus, Pixel Plus 2, Progressive scan, Widescreen Plus
- Contrast ratio (typical): 800:1
- 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, 1280 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, Backlight 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

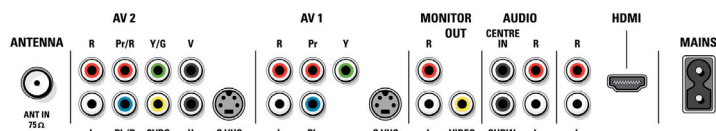
Accessories

- Included accessories: Table top stand, Wall mounting bracket

Dimensions

- Product weight: 20 kg
- Weight incl. Packaging: 32 kg
- Product dimensions (WxDxH): 875 x 610 x 107mm
- Carton dimensions (WxDxH): 935 x 785 x 234mm

Rear connectors



Side connectors



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