

Philips Matchline
widescreen flat TV

32"
LCD
HD Ready

32PF9976



Superior picture quality

with Pixel Plus technology and stunning design

Experience the ultimate Flat TV with premium picture quality from Pixel Plus and the latest LCD display technology, packed in a stunning, interior-enhancing design. It is the ideal centrepiece for your home entertainment setup.

Advanced connection to your audio/video products

- DVI-I provides the best picture and flexible connectivity

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

Breathtaking natural pictures

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

Multi-purpose convenience

- 1200-page Hypertext for instant fast access to teletext

PHILIPS

widescreen flat TV
32" LCD, HD Ready

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 colours. 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 set-top boxes and Blu-ray discs. 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 an HD screen that displays the benefits of the resolution and picture quality of a High Definition signal. It has a universal connection for both analogue YPbPr and uncompressed Digital connection of DVI or HDMI, supporting

HDCP. It can display 720p, and 1080i signals at 50 and 60 Hz.

Pixel Plus

Pixel Plus is a digital picture processing technology that increases the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth, every time and from any source.

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 optimising picture quality by measuring and analysing 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 lighting conditions.

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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.

Tabletop stand included

A tabletop stand with matching design is packed with the set.

1200-page Hypertext

Teletext is a common system transmitted by most broadcasters. The 1200-page smart text feature gives you extremely fast access to information when changing pages.

DVI-I Input

A DVI-I input connects the non-compressed high-bandwidth digital RGB signal from source to screen. By eliminating the conversion of the digital signals to analogue, it delivers an unblemished and noise-free image that is clear and flicker-free. The DVI input supports HDCP copy protection that allows viewing of copy protected programmes from Digital Set-top boxes, DVD players and HD recorders. DVI-I is future proof as it can be connected to all HDMI devices (a converter cable is required). The DVI-I input also supports analogue PC-VGA signals.

Specifications

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 80 cm
- Panel resolution: 1366 x 768p
- Brightness: 450 cd/m²
- Picture enhancement: Pixel Plus, Digital Crystal Clear, Progressive scan, 3D Combfilter, Active Control + Light sensor, Digital Natural Motion, Jagged Line Suppression, Movie Plus, Widescreen Plus
- Contrast ratio (typical): 800:1
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 12 ms
- Viewing angle (horizontal): 170 degree
- Viewing angle (vertical): 170 degree
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

- Computer formats: 640 x 480, 60 Hz, 800 x 600, 60 Hz, 1024 x 768, 60 Hz, 1280 x 768, 60 Hz
- 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

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, SECAM
- Video Playback: NTSC, PAL, SECAM

Convenience

- Child Protection: Child Lock+Parental Control
- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), PLL Digital Tuning, Plug and Play
- Ease of Use: 9-channel smart surf list, Backlight side controls, Delta Volume per preset, Programme List, Smart Picture, Smart Sound
- Clock: Smart Clock
- Connection Enhancement: Cinema link, Easy link
- Screen Format Adjustments: 6 Widescreen Modes,

- Auto Format, Subtitle and Heading Shift
- Electronic Programme Guide: NexTVView 3
- Remote Control: Multi-functional
- Remote control type: RC4301
- Teletext: 1200-page Hypertext
- Teletext enhancements: Habit Watch, Programme information Line, Word Search

Sound

- Output power (RMS): 2 x 15 W
- Sound System: Virtual Dolby Surround
- Sound Enhancement: Auto Volume Leveller, Digital Signal Processing, Dynamic Bass Enhancement, Graphic Equalizer, Smart Sound

Loudspeakers

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

Connectivity

- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, RGB, Y/C
- Other connections: Analogue audio Left/Right out, Centre Speaker connection in, Subwoofer out
- Ext 3 Scart: Audio L/R, CVBS in/out
- Ext 4: DVI-I with HDCP, VGA PC-in, YPbPr

Power

- Mains power: AC 220-240 V +/- 10%
- Ambient temperature: 5°C to 40°C
- Power consumption: 145 W
- Standby power consumption: < 2

Accessories

- Included accessories: DVI-I to VGA adapter, Tabletop stand, VGA to YPbPr-Cinch cable, Wall mounting bracket
- Optional accessories: 5-in-1 connection cable, Floor stand, Tabletop Stand with Swivel

Dimensions

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



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