



Philips Cineos
Flat TV

32"
LCD
HD Ready

32PF9531



Turn up your viewing experience

with Pixel Plus 2 HD

Enjoy the ultimate viewing experience of this Philips Cineos Flat TV with Pixel Plus 2 HD, the latest LCD technology and tabletop stand. The Digital Media Reader via USB gives you full access to multimedia content.

Superb sound reproduction

- Virtual Dolby Digital for a true life audio experience

True beauty lies in the details

- Matching stand with elegant design included

Immersive viewing experience

- HD LCD WXGA display, with a 1366 x 768p resolution
- HD Ready for the highest quality display of HD signals
- Pixel Plus 2 HD for great details, depth and clarity
- Clear LCD with 3 ms response for extreme motion sharpness

For advanced performance

- 2 HDMI inputs for full digital HD connection in one cable

Perfect picture quality from your digital photos

- USB Connector for easy, instant multimedia playing

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 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 2 HD



Pixel Plus 2 HD offers the unique combination of ultimate sharpness, natural detail, increased depth, vivid colours and smooth and natural motion from standard TV, High Definition signals and multimedia sources. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artefacts in compressed multimedia content are detected and reduced, ensuring that the picture is clean and razor sharp. Digital noise reduction ensures that the picture is perfectly smooth yet razor sharp.

Clear LCD with 3 ms response

Clear LCD creates extreme motion sharpness for clear and vibrant images even with fast on-screen motion. The high refresh rates of the scanning backlight technology increases the sharpness of motion reproduction down to an effective response time of 3 milliseconds (measured in Perceived Blur-Edge-Width; BEW). It also creates a higher dynamic contrast and an increased viewing angle. The unique Philips technology brings motion sharpness of LCD displays to an unprecedented level, better than any other Flat display technology.

Virtual Dolby Digital

Virtual Dolby Digital 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.

USB Multimedia Connector



The USB connector allows access to multimedia jpg, mp3 and alb files of most USB sticks and most digital cameras (USB 1.1 memory-class device). Plug the USB into the slot at the side of the TV and access your photos or music files. This makes it easy to view and share your photos and music.

2 HDMI inputs

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analogue 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 backwards-compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD set-top box and a Blu-ray player. Your TV is fully prepared for the HD future.



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: 550 cd/m²
- Picture enhancement: Pixel Plus 2 HD, Digital Natural Motion, Dynamic contrast enhancement, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Jagged Line Suppression, Progressive scan, Widescreen Plus, Clear LCD
- Display screen type: LCD WXGA Active Matrix TFT
- Dynamic screen contrast: 7000:1
- Response time (typical): (BEW equiv.) 3 ms
- Viewing angle: 176° (H)/176° (V)
- 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
- 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, SECAM, PAL

Multimedia Applications

- Digital Content Management: Digital Media Reader
- Multimedia connections: USB (streaming video capable)
- Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures, MPEG1, MPEG2

Convenience

- Child Protection: Child Lock+Parental Control
- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, PLL Digital Tuning, Plug and Play
- Ease of Use: 4 favourite lists, Auto Volume Leveller (AVL), Delta Volume per preset, Graphical User Interface, On-Screen Display, Programme List, Side Control

- Clock: Smart Clock
- Screen Format Adjustments: 4:3, 6 Widescreen Modes, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle and Heading Shift, Super Zoom, Widescreen
- Remote Control: Amp, DVD, Sat, STB (Set-Top Box), VCR, Multi-functional
- Remote control type: RC4404
- Teletext: 1200-page Hypertext
- VESA Mount: Vesa compliant
- Picture in Picture: Text dual screen
- Teletext enhancements: Habit Watch, Programme information Line

Sound

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

Loudspeakers

- Built-in speakers: 2
- Loudspeaker types: Front Speakers

Connectivity

- Front/Side connections: Audio L/R in, CVBS in, Headphones Out, S-video in, USB
- 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, PC-in VGA + Audio L/R in, S/PDIF in (coaxial), S/PDIF out (coaxial)
- Ext 3: YPbPr
- Ext 4: HDMI
- Ext 5: HDMI

Power

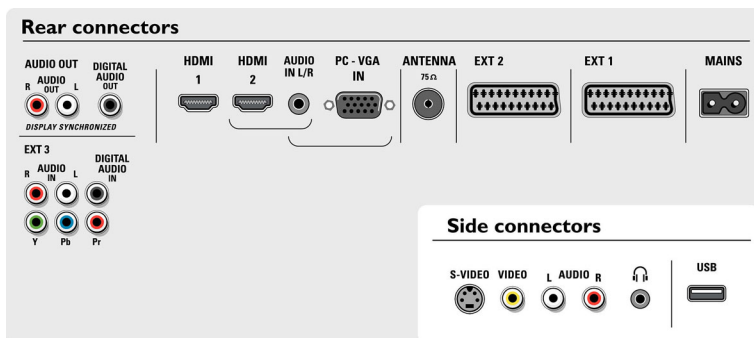
- Mains power: AC 220-240 V +/- 10%
- Ambient temperature: 5°C to 40°C
- Power consumption: 163 W
- Standby power consumption: 0.8 W

Accessories

- Included accessories: Tabletop stand, RF antenna cable

Dimensions

- Set Width: 935 mm
- Set Height: 516 mm



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