



Philips Cineos
Flat TV with Pixel Plus 2
HD and Ambilight 2
channel

32"
LCD
HD Ready

CINEOS

32PF9531



Turn up your viewing experience

with Pixel Plus 2 HD and Ambilight

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

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 HD for great details, depth and clarity
- 2-channel active Ambilight enhances the viewing experience

Unrivalled audio performance

- Virtual Dolby Digital for a true life audio experience

Slim, stylish design to complement your interior

- Matching stand with elegant design included

Designed for your convenience

- USB Connector for easy, instant multimedia playing
- 1200 page Hypertext for instant fast access to teletext

For advanced performance

- HDMI input for full digital HD connection in one cable

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 HD

Pixel Plus 2 HD offers the unique combination of ultimate sharpness, natural detail, increased depth, vivid colors 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. Artifacts 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.

Ambilight 2 channel

Ambilight makes an impressive contribution to the overall viewing experience by producing ambient light to complement the colors and light intensity of the on-screen image. It adds a new dimension to the viewing experience, completely immersing you into the content you are watching. It creates ambiance, stimulates more relaxed viewing, and improves perceived picture detail, contrast and color. Ambilight automatically and independently adapts its colors according to the changing content on the screen.

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.

Bypacked tabletop stand

A table-top 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 you easily viewing and sharing your photos and music.

1200 page Hypertext

The 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.

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

Picture/Display

- Aspect ratio: 16:9
- Brightness: 550 cd/m²
- Diagonal screen size: 32 inch / 80 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Picture enhancement: Digital Crystal Clear, Progressive Scan, 3D Combfiter, Active Control + Light sensor, Digital Natural Motion, Jagged Line Suppression, Widescreen Plus, Pixel Plus 2 HD, Dynamic contrast enhancement
- Screen enhancement: Anti-Reflection coated screen
- Panel resolution: 1366 x 768p
- Response time (typical): 6 ms
- Dynamic screen contrast: 4000:1
- Viewing angle: 176° (H) / 176° (V)

Ambilight

- Ambilight Features: Auto adaptive to video content, Full operation in stand-by, Ambilight 2 Channel, Efficient low energy lamp
- Color Settings: Full Multi Color
- Dimming Function: Manual and via Light Sensor
- Preset modes: 4 Active Adaptive modes

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz

Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound

- Sound Enhancement: Digital Signal Processing, Dynamic Bass Enhancement, Graphic Equaliser
- Sound System: Virtual Dolby Digital
- Output power (RMS): 2x8W

Loudspeakers

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

Convenience

- Ease of Installation: Automatic Tuning System (ATS), PLL Digital Tuning, Plug & Play, Auto Program Naming, Automatic Channel Install(ACI), Autostore
- Ease of Use: Delta Volume per preset, Auto Volume Leveller (AVL), Graphical User Interface, On Screen Display, Side Control, 4 favorite lists, Program List
- Remote control type: RC4401
- Teletext: 1200 page Hypertext
- Teletext enhancements: Habit Watch, Program information Line
- Screen Format Adjustments: 6 Widescreen Modes, Auto Format, Subtitle and Heading Shift, 4:3, Movie expand 14:9, Movie expand 16:9, Widescreen, Super Zoom
- Clock: Smart Clock
- Child Protection: Child Lock+Parental Control
- Remote Control: DVD, STB (Set-Top Box), Aux, VCR
- VESA Mount: Vesa compliant
- Picture in Picture: Text dual screen

Tuner/Reception/Transmission

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

Connectivity

- Other connections: Monitor out, CVBS, L/R (cinch), S/PDIF out (coaxial)
- AV 1: (1, 2, 3Fh autoranging), Audio L/R in, Component Video in, Y/C, YPbPr, RGB+H/V
- AV 2: Audio L/R in, CVBS, Y/C
- AV 3: YPbPr, S/PDIF digital coaxial
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in, USB
- Ext 4: HDMI
- Ext 5: HDMI

Power

- Power consumption: 128 W
- Standby power consumption: 0.9W

- Mains power: AC 220 - 240 V +/- 10%
- Ambient temperature: 5 °C to 40 °C

Dimensions

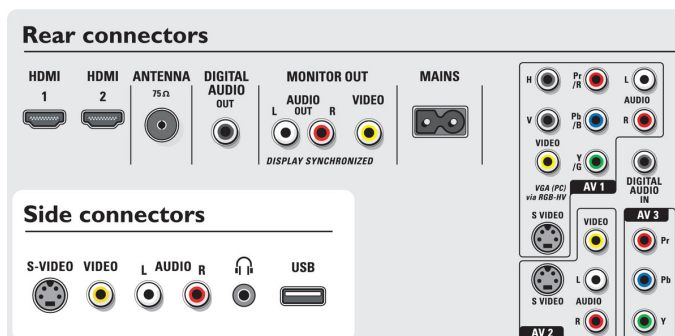
- Weight incl. Packaging: 32 kg
- Color cabinet: High Gloss Black
- Set dimensions with stand (H x D): 707 x 220 mm
- Set dimensions (W x H x D): 866 x 642 x 114 mm
- VESA wall mount compatible: 600 x 200 mm

Accessories

- Included Accessories: Table top stand, Wall mounting bracket, RF antenna cable
- Optional accessories: Floor stand

Multimedia Applications

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



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