



Philips Cineos
widescreen flat TV with
Pixel Plus 2 and Ambilight

127 cm (50")

plasma HD Ready

CINEOS

50PF9966



Turn up your viewing experience

with Pixel Plus 2 and Ambilight

Enjoy the ultimate viewing experience with this Philips Cineos Flat TV with premium picture quality from Pixel Plus 2, Ambilight and latest Plasma technology. The elegant design with a convenient swivel stand will enhance your interior.

Be an eyewitness

- High Definition plasma WXGA display, 1366 x 768p
- HD Ready for the highest quality display of HD signals
- Pixel Plus 2 for better details, depth and clarity
- Active Control with Light Sensor optimizes picture quality

True beauty lies in the details

- Matching design swivel stand included

Add a new dimension to your viewing

- Full-color ambient lighting enhances the viewing experience

Advanced connection to your audio/video products

- DVI-I HD input with HDMI, VGA and Component video support

One touch convenience

- Text Dualscreen to view teletext and TV simultaneously.
- 1200 page Hypertext for instant fast access to teletext

PHILIPS
sense and simplicity

Highlights

Plasma WXGA panel, 1366 x 768p

This state-of-the-art plasma screen technology gives you widescreen HD resolution of up to 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures in 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 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.

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.

DVI-I with HDMI and YPbPr

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 analog, 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 programs from Digital Settop 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 analog PC-VGA and YPbPr Component video signals (adapters supplied).



Specifications

Picture/Display

- Color cabinet: Pearl White Silver (11092)
- Aspect ratio: 16:9
- Brightness: 1500 cd/m²
- Contrast ratio (typical): 10000:1
- Diagonal screen size: 50 inch / 127 cm
- Display screen type: Plasma HD panel
- Panel resolution: 1366 x 768p
- Picture enhancement: Movie Plus, Pixel Plus 2, Digital Natural Motion, 3D Combfilter, Active Control + Light sensor, Jagged Line Suppression, Progressive scan, Widescreen Plus
- Screen enhancement: Anti ageing circuit, Anti-Reflection coated screen
- Viewing angle (H / V): 160 / 160 degree

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

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
1280 x 720p	3Fh
1920 x 1080i	2Fh
1920 x 1152i	2Fh
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh

Sound

- Output power (RMS): 2x15W
- Sound Enhancement: Auto Volume Leveller, Digital Signal Processing, Graphic Equaliser, Dynamic Bass

Enhancement

- Sound System: Virtual Dolby Surround

Loudspeakers

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

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Smart Clock
- Connection Enhancement: Easy link, Cinema link
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Program Name, Sorting
- Ease of Use: 9-channel smart surf list, Backlight side controls, Delta Volume per preset, Program List, Side Control, Smart Picture, Smart Sound
- Electronic Program Guide: NextView 3
- Remote Control: Multi-functional
- Remote control type: RC4302
- Screen Format Adjustments: 4:3, 6 Widescreen Modes, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle and Heading Shift, Subtitle Zoom, Super Zoom, Widescreen
- Picture in Picture: Text dual screen
- Teletext: 1200 page Hypertext
- Teletext enhancements: Habit Watch, Program information Line, Word Search

Tuner/Reception/Transmission

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

Connectivity

- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, RGB, S-video in, Y/C
- Ext 3 Scart: Audio L/R, CVBS in
- Ext 4: DVI-I with HDCP, HDMI compatible, VGA PC-in, YPbPr

- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in
- Other connections: Analog audio Left/Right out, Centre Speaker connection in, Subwoofer out

Power

- Ambient temperature: 5 °C to 40 °C
- Mains power: AC 220 - 240 V +/- 10%
- Power consumption: 446 W
- Standby power consumption: 1

Accessories

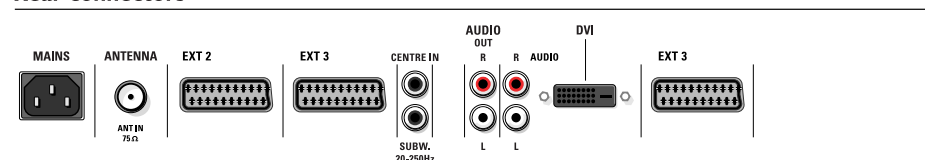
- Included accessories: Tabletop swivel stand, Wall mounting bracket, DVI-I to VGA adapter, VGA to YPbPr-Cinch cable
- Optional accessories: 5 in one connection cable, Floor stand

Dimensions

- Product weight: 53 kg
- Weight incl. Packaging: 78 kg
- Carton dimensions (WxDxH): 1360 x 1074 x 340mm
- Product dimensions (WxDxH): 1275 x 880 x 98mm

stereo system						transmission system					
2CS DK	NICAM DK	2CS BG	NICAM BG	NICAM I	NICAM LL'	PAL BG	PAL DK	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•	•

Rear connectors



Side connectors



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