Turn up your viewing experience

with Pixel Plus 2 HD and Ambilight 2

Enjoy the ultimate viewing experience of this Philips Cineos Flat TV with Pixel Plus 2 HD, Ambilight 2, true HD LCD technology and a motorised swivel stand. Connected Planet technology gives you even wider access to multi-media content.

Be an eyewitness
- LCD True HD display, 1920x1080p
- HD ready for the highest quality display of HDTV signals
- Pixel Plus 2 HD improves details in standard TV and HDTV
- 2-channel active Ambilight enhances the viewing experience

True beauty lies in the details
- 2 integrated NXT™ Monolith speakers with amazing performance
- Matching design stand with motorised swivel included

Perfect picture quality from your digital photos
- Access your photos, music and movies via PC-link
- USB and Memory-Card slot for instantly playing multimedia
- Wireless prepared for connection to your PC

Advanced connection to your audio/video products
- Most modern and highest quality HDMI and DVI-I connectivity

connectedplanet

PHILIPS

CINEOS

Technical specifications

Picture / Display
- Aspect ratio: 16:9
- Brightness: 550 cd/m²
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: LCD True HD W-UXGA Act. matrix
- Picture enhancement: Progressive scan, 3D combfilter, Active Control & Light sensor, Digital Natural Motion, Jagged line suppression, Movie plus, Widescreen plus, Pixel Plus 2 HD, Dimming Backlight
- Screen enhancement: Anti reflection coated screen
- Viewing Angle (H / V): 176 / 176 degree
- Panel resolution: 1920x1080p
- Response time (typical): 8 ms
- Dimming Backlight Contrast: 4000:1

Ambilight
- Ambilight Features: Ambilight two Channel, Auto adaptive to video content, 2 Channel Left/Right control
- Colour settings: Full multi colour
- Dimming function: Manual and via light sensor
- Preset modes: 2 Preset & 1 Personal colour, 4 Active Adaptive modes

Supported Display Resolution

Resolution	Refresh rate
Computer formats	
640 x 480	60HZ
800 x 600	60HZ
1024 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

Sound
- Sound enhancement: Auto volume leveller, Digital signal processing, Dynamic bass enhancement, Graphic equaliser
- Sound system: Virtual Dolby Digital
- Output power (RMS): 3x15W

Loudspeakers
- Built-in speakers: 3
- Loudspeaker types: Flat NXT monolith speakers, Integrated subwoofer

Convenience
- Ease of installation: Auto programme naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Auto store, PLL digital tuning, Plug & Play
- Ease of Use: On screen display, Program list, Smart picture control, Smart sound control
- Remote control type: RC4310
- Teletext: 1200 page hypertext
- Teletext enhancements: Habit watch, Program information line
- Picture in Picture: Full dual screen (2 tuners), Mosaic, Text dual screen
- Remote control: Amp, DVD, DVD-R, Sat, Universal and Learnable, VCR
- Screen format adjustments: 6 widescreen modes, Auto format, Subtitle and heading shift, Movie expand 14:9, Movie expand 16:9, Widescreen, 4:3, Super Zoom, Subtitle Zoom
- Clock: Smart clock
- Child Protection: Child lock & parental control
- Connection enhancement: Easy link

Multimedia Applications
- Digital content management: Digital Media Reader
- Memory card types: Compact flash, Compact flash type II, Memory stick, Micro drive, MMC, Secure digital, Smart media

- Multimedia connections: Ethernet-UTP5, UPnP, USB, WiFi (opt. Ethernet-bridge)
- Playback formats: DivX 5, JPEG still pictures, MP3, MPEG1, MPEG2, MPEG4, Slideshow files (.alb), XviD

Tuner / Reception / Transmission
- Tuner bands: Hyper band, S channel, UHF, VHF
- TV system: PAL, SECAM
- Video playback: NTSC, PAL, SECAM
- Aerial input: 75 Ohm coaxial (IEC75)

Connectivity
- Ext 1 Scart: Audio L/R, CVBS in / out, RGB
- Ext 2 Scart: Audio L/R, CVBS in / out, RGB, Y/C
- Ext 3 Scart: Audio L/R, CVBS in, CVBS in / out
- Ext 4: S/PDIF digital coaxial, YPbPr
- Ext 5: DVI with HDCP, YPbPr
- Ext 6: HDMI
- Ext 7: Ethernet RJ45
- Other connections: Analogue audio left / right out, SP-DIF in (coaxial), SP-DIF out (coaxial)
- Front / Side connections: 2 x USB, Audio left / right in, CVBS in, Headphone out, Multi-slot memory card reader, S video in

Power
- Power consumption: 239 W
- Standby power consumption: 1
- Mains power: AC 220 - 240 V +/- 10%
- Ambient temperature: +5 -/+ 40 C

Dimensions
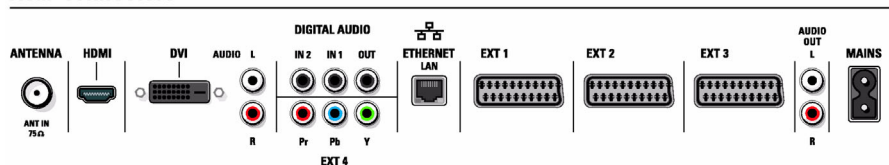- Product dimensions (WxDxH): 1238 x 755 x 96mm
- Product weight: 36 kg
- Carton dimensions (WxDxH): 1330 x 960 x 330mm
- Weight incl. packaging: 49 kg
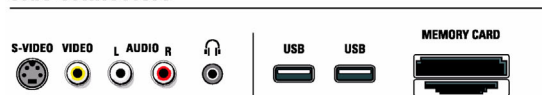- Colour cabinet: Pearl white silver (11092)

Accessories
- Included accessories: DVI-VGA adapter, Motorised RC swivel stand, Wall mounting bracket
- Optional accessories: 5 in one connection cable, Floor stand

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

ANTENNA HDMI DVI AUDIO L DIGITAL AUDIO IN 2 IN 1 OUT ETHERNET LAN EXT 1 EXT 2 EXT 3 AUDIO OUT L MAINS
ANT IN 75Ω   R Pr Pb Y   EXT 4   R

Side connectors

S-VIDEO VIDEO L AUDIO R 🎧 USB USB MEMORY CARD

PHILIPS

Product highlights

LCD True HD display 1920x1080p

This display has a resolution that is referred to as True HD. With state-of-the-art LCD screen technology it has the full high-definition widescreen resolution of 1920 x 1080p. This is the highest resolution that HD broadcast can transmit. It allows the best possible picture quality from any format of HD input signal. 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 a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HDVD. 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 resolution and picture quality of a High Definition TV 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 60Hz.

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.

Ambilight 2

Ambilight makes an impressive contribution to the overall viewing experience by producing ambient light to complement the colours 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 colour. Ambilight automatically and independently adapts its colours according to the changing content on the screen.

Flat NXT monolith speakers

The ground-breaking NXT™ surface sound principle has been further developed into the monolith speaker technology, which actually uses the outer surface of the TV cabinet as the speaker membrane. The speakers are now virtually invisible, bringing a stunning design, and a pure and direct sound radiation.

By-packed, motorised swivel stand

The high-quality stand is designed specifically for this TV, and facilitates easy placement of your Flat TV without drilling holes in the wall. Enjoy the finger-tip convenience of finding the best viewing angle and the magic effect of the motorised swivel operated by the TV's remote control. It rotates over a total range of 60 degrees (30 degrees each side), with memory positions for the central, and 'previous position'. Invisible Cable management is included in the back. This stand is designed to fit on the matching accessory floor stand.

PHILIPS