

Philips Matchline widescreen flat TV with Pixel Plus 2 and Ambilight

32"

LCD

MATCHLINE

32PF9986

The ultimate viewing experience

in a sophisticated and daring design

The ultimate viewing experience of Ambilight and Pixel Plus 2 pushes picture quality to a new level. The unprecedented viewing comfort of Ambilight, LCD technology and invisible flat NXT speakers culminate in a daring and innovative design.

Be an eyewitness

- HD LCD WXGA display, with a 1366 x 768p resolution
- Pixel Plus 2 for better details, depth and clarity
- Digital Natural Motion for smooth moving images
- Active Control with Light Sensor optimizes picture quality

True beauty lies in the details

- 2 integrated NXT Monolith speakers with amazing performance

Add a new dimension to your viewing

- Full-color ambient lighting enhances the viewing experience

Multi-purpose convenience

- Dual-screen with 2 tuners splits the TV screen in 2 pictures
- 1200 page Hypertext for instant fast access to teletext

Advanced connection to your audio/video products

- DVI-I provides the best picture and flexible connectivity

PHILIPS

sense and simplicity

Widescreen flat TV with Pixel Plus 2 and Ambilight
32" LCD

32PF9986/12

Specifications

Picture/Display
- Aspect ratio: 16:9
- Brightness: 450 cd/m²
- Contrast ratio (typical): 800:1
- Diagonal screen size: 32 inch / 80 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Picture enhancement: Pixel Plus 2, Digital Crystal Clear, Progressive Scan, 3D Combfilter, Active Control + Light sensor, Digital Natural Motion, Jagged Line Suppression, Movie Plus, Widescreen Plus
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 170 / 170 degree
- Panel resolution: 1366 x 768p
- Response time (typical): 12 ms

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: 2 Active Adaptive preset modes, 6 Preset modes and user preset

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 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: Auto Volume Leveller, Digital Signal Processing, Dynamic Bass Enhancement, Graphic Equaliser, Smart Sound
- Sound System: Virtual Dolby Surround
- Output power (RMS): 3x15W

Loudspeakers
- Built-in speakers: 5
- Loudspeaker types: Flat NXT Monolith Speakers, Integrated subwoofer

Convenience
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), PLL Digital Tuning, Plug & Play
- Ease of Use: 9-channel smart surf list, Backlighted Top Controls, Controls with Proximity sensor, On Screen Display, Program List, Smart Picture Control, Smart Sound Control
- Electronic Program Guide: NexTView 3
- Remote control type: RC4302
- Teletext: 1200 page Hypertext
- Teletext enhancements: Habit Watch, Program information Line, Word Search
- Picture in Picture: Full dual screen (2 tuners), Mozaic, Text dual screen
- Remote Control: Multi-functional
- Screen Format Adjustments: 6 Widescreen Modes, Auto Format, Subtitle and Heading Shift
- Clock: Smart Clock
- Child Protection: Child Lock+Parental Control
- Connection Enhancement: Cinema link, Easy link

Tuner/Reception/Transmission
- Tuner bands: Hyperband, 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: DVI-I
- Other connections: Analog audio Left/Right out, Centre Speaker connection in, Subwoofer out

Power
- Power consumption: 145 W
- Standby power consumption: 1,3
- Mains power: AC 220 - 240 V +/- 10%
- Ambient temperature: 5 °C to 40 °C

Dimensions
- Product weight: 20 kg
- Weight incl. Packaging: 32 kg
- Color cabinet: Pearl - White Silver (11092)

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

Product 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.

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.

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 optimizing picture quality by measuring and analyzing 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 light conditions.

Flat NXT Monolith Speakers
The ground-breaking NXT surface sound principle has been further developed into the monolith speaker technology It 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.

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.

Full Dual Screen
Full Dual Screen allows you to divide your TV screen into two halves, each displaying independent pictures from TV, VCR, DVD or teletext at the same time. Watch your favorite program while others watch something else without being disturbed as the audio for the second screen is available via the headphone output.

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.

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