



Philips Matchline
Flat TV with Pixel Plus and
Digital Crystal Clear

66 cm (26")

LCD
HDTV monitor

MATCHLINE

26PF9966



Superior Picture in Stylish Design

This stylish LCD TV features Philips Pixel Plus technology to present Breathtaking nature pictures and astounding theatre-like acoustics sound with uncanny depth and clarity.

Breathtaking natural pictures

- High-definition LCD WXGA display, 1280 x 768p
- Pixel Plus for detail, depth and clarity
- Digital Crystal Clear provides vivid cinema-like images
- 3D digital filter separates colors for a razor-sharp image
- Active Control with Light Sensor optimizes picture quality

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Multi-purpose convenience

- The FM radio tuner enhances your personal enjoyment
- PC Monitor function built in for added convenience
- HDTV Monitor for the highest quality display of HDTV signals
- Turn your TV screen into a mosaic of different channels

PHILIPS

Specifications

Picture/Display

- Aspect ratio: Widescreen
- Brightness: 450 cd/m²
- Contrast ratio (typical): 400:1
- Diagonal screen size: 26 inch / 65 cm
- Visible diagonal screen size: 65 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Picture enhancement: 3D Combfilter, 3/2 - 2/2 motion pull down, Active Control + Light sensor, Color Transient Improvement, Color Temperature Adjustment, Contrast Plus, Digital Crystal Clear, Digital Noise Reduction, Jagged Line Suppression, Luminance Transient Improver, Pixel Plus, Progressive scan, Sharpness Adjustment
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 170 / 170 degree
- Panel resolution: 1280 x 768p
- Response time (typical): 16 ms

Supported Display Resolution

Computer formats	
Resolution	Refresh rate
1024 x 768	60Hz
1280 x 768	60Hz
640 x 480	60, 72, 75, 85Hz
800 x 600	56, 60, 72, 75,85Hz
Video Formats	
Resolution	Refresh rate
1280 x 720p	3Fh
1920 x 1080i	2Fh
640 x 480i	1Fh
640 x 480p	2Fh

Sound

- Sound Enhancement: Dynamic Bass Enhancement
- Sound System: Mono, Nicam Stereo, Virtual Dolby Surround
- Total Sound Power (RMS): 20 W

Convenience

- Ease of Installation: Auto Program Naming, Sorting, Program Name, Plug & Play, Fine Tuning, Autostore
- Ease of Use: 9-channel smart surf list, FM Radio,

- Graphical User Interface, Auto Volume Leveller (AVL), Smart Sound, Smart Picture, Program List
- Remote control type: RCAU049_FRP
- Picture in Picture: Picture in graphics
- Remote Control: Amp, DVD, TV, Universal
- Screen Format Adjustments: Full screen, Subtitle and Heading Shift, Superwide, Widescreen, Zoom 14:9, Zoom 16:9
- Clock: Wake up Clock, Sleep Timer
- VESA Mount: 100 x 100 mm
- Child Protection: Child Lock

Tuner/Reception/Transmission

- Tuner bands: FM, UHF, VHF, Hyperband, S-Channel
- TV system: NTSC
- Video Playback: NTSC
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner Display: PLL
- Number of Preset Channels: 100

Connectivity

- Number of AV connections: 3
- Other connections: PC-in VGA + Audio L/R in, HDMI, FM Antenna, Antenna IEC75
- AV 1: CVBS in, CVI
- AV 2: CVBS, S-Video Y/C
- Front / Side connections: Audio in, CVBS in, Headphone Out, S-video in

Power

- Power consumption: 110 W W
- Standby power consumption: < 2 W
- Ambient temperature: 5 °C to 40 °C
- Power supply: AC 90-240

Dimensions

- Product weight: 15 kg
- Dimensions (with base) (W x H x D): 788 x 504 x 270 mm

Accessories

- Included accessories: Component video cable (R/G/B), Mini jack to Cinch (Female), Power cord, Registration card, Remote Control, RF antenna cable, User Manual

Highlights

LCD WXGA display, 1280 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you HD resolution of 1280 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

Pixel Plus is a digital picture processing technology that increases the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth, every time from any source.

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

3D Digital Combfilter

The 3D digital Combfilter performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information and remove both horizontally and vertically hanging dots, as well as dot crawl. This eliminates cross-color, cross-luminance and dot-crawl distortion. Diagonal Resolution is enhanced and Motion Compensation provides for an exacting performance. This 3D digital Combfilter will give you a razor sharp picture with breathtaking clarity.

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.

Virtual Dolby Surround

Virtual Dolby Surround 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.

FM-radio

A small FM radio is integrated into the headphone so you always have a music source with you.

PC Monitor

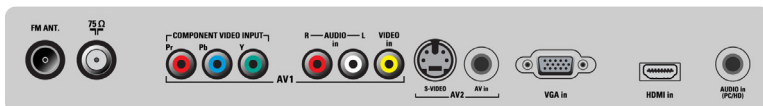
This set has a VGA input which is compatible with the display output signal from your PC. This means you have the convenience of using it both as a TV and PC Monitor and for multi-tasking.

HDTV Monitor

HDTV is the latest and best television signal available. It produces picture quality more than twice that of traditional analog broadcasts. In order to effectively maximize the HDTV signal, a television must incorporate advanced signal input connectivity

Multiple PiP Modes

Multiple Picture-in-Picture modes allow you to simultaneously watch two video sources either picture-in-picture, side by side, or in a mosaic-view with still images.



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