Philips Matchline
flat TV with Digital Crystal
Clear

30"

LCD

MATCH *LINE*

30PF9946

Superior picture quality

With latest high definition LCD display

An elegantly designed TV that you can hang on the wall is now a reality. This Flat TV delivers best-in-class picture quality for your home entertainment set-up.

Enhanced video performance
• Digital Crystal Clear provides vivid cinema-like images
• 3D combfilter separates colors for a razor-sharp image
• Active Control with Light Sensor optimizes picture quality

Impressive sound
• Virtual Dolby Surround for a cinema-like audio experience

Design that blends into your interior(s)
• New Arch Design for elegance and style

PHILIPS

Technical specifications

Picture/Display

- Aspect ratio: 15:9
- Brightness: 450 cd/m²
- Contrast ratio (typical): 350:1
- Diagonal screen size: 30 inch / 76 cm
- Visible diagonal screen size: 76 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Picture enhancement: Active Control + Light sensor, Comb Filter Digital, Digital Crystal Clear, Progressive Scan, Widescreen Plus
- Screen enhancement: Anti ageing circuit, Anti-Reflection coated screen
- Viewing angle (h / v): 176 / 176 degree
- Panel resolution: 1280 x 768p
- Response time (typical): 16 ms
- Smart Picture: 5 picture presets

Supported Display Resolution

- MAC 640 x 480: 66.67 Hz
- MAC 832 x 624: 74.55 Hz
- SVGA 800 x 600: 50, 60, 72, 75, 85 Hz
- VGA 640 x 350: 70, 85 Hz
- VGA 640 x 480: 60, 72, 75, 85 Hz
- VGA 720 x 400: 70, 85 Hz
- XGA 1024 x 768: 60, 70, 75, 85 Hz

Sound

- Sound Enhancement: Smart Sound
- Sound System: Virtual Dolby Surround
- Output power (RMS): 2 x 10W
- Total Sound Power (RMS): 40 W

Loudspeakers

- Built-in speakers: 2

Convenience

- Ease of Installation: Auto Volume Leveler, Autostore, PLL Digital Tuning, Plug & Play
- Ease of Use: On Screen Display, Top Controls
- Remote control type: RC4334/01

- Picture in Picture: Picture in graphics, Twin page text
- Remote Control: Multi-functional
- Screen Format Adjustments: 6 Widescreen Modes, Auto Format, Auto Screen Fit, Subtitle and Heading Shift
- RC controls Philips: Amp, DVD, Sat, VCR, TV

Tuner/Reception/Transmission

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

Connectivity

- Other connections: Analog audio Left/Right out, Antenna IEC75, DVI-D
- AV 1: Audio L/R in, CVBS in
- AV 2: Audio L/R in, CVBS, S-Video Y/C
- AV 3: Audio L/R in, YPbPr
- AV 4: Audio L/R in, YPbPr
- Side: Audio L/R in, CVBS in, Headphones out, S-Video Y/C

Power

- Power consumption: 185 (tbc) W
- Standby power consumption: < 2 W (tbc)
- Mains power: AC 96 - 140V +/- 10%
- Ambient temperature: +5 -/+ 40 C

Dimensions

- Weight incl. Packaging: 23 kg
- Color cabinet: Pearl - White Silver (11092)
- Set dimensions (W x H x D):
  895 x 490 x 110 mm
- Set weight: 18 kg

Accessories

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

Product highlights

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 Combfilter

The 3D comb filter separates brightness and color signals better in 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital comb filter 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. The result is a razor sharp image.

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 which create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

New Arch Design