

Philips
widescreen flat TV

37"
LCD
HD Ready

37PF3321



Turn up your viewing experience

Crystal Clear III

Here is a wonderful new TV that not only gives you great picture and sound but also modern styling and a quality finish. It features Crystal Clear III for natural, vivid images and superb audio.

Vivid, natural and razor sharp images

- HD LCD WXGA display, with a 1366 x 768p resolution
- HD Ready for the highest quality display of HD signals
- Crystal Clear III for natural images with enhanced quality
- Dynamic contrast enhancer delivering rich black details
- Active Control optimises picture quality whatever the source

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Slim, stylish design to complement your interior

- Compact and slim design that fits in every room

Designed for your convenience

- Turn your TV screen into a mosaic of different channels

For advanced performance

- HDMI input for full digital HD connection in one cable

PHILIPS

widescreen flat TV
37" LCD, HD Ready

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 colours. 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 set-top boxes and Blu-ray discs. 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 the resolution and picture quality of a High Definition 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 60 Hz.

Crystal Clear III

Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colours.

Dynamic contrast enhancer

You want the LCD flat display with the highest contrast and most vibrant images even at a wide viewing angle. The Philips dynamic contrast enhancer uses video processing and unique dimming backlight technology. This delivers deep rich black levels with increased detail. The dimming backlight increases the contrast up to 5 times* and at the same time improves the viewing angle. It gives a bright, lifelike picture with high contrast and vibrant colours (* factor between 2 and 5, depending on screen type and picture content).

Active Control

Active Control ensures that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting the picture setting over 3000 times per minute, Active Control Plus ensures that the viewing experience is optimised.

Compact and slim design

This design style emphasises a slim, compact look that saves space and fits in anywhere.

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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.

HDMI input



HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analogue signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backwards-compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

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.

Specifications

Picture/Display

- Aspect ratio: 16:9, Widescreen
- Diagonal screen size (inch): 37 inch
- Diagonal screen size (metric): 94 cm
- Panel resolution: 1366 x 768p
- Brightness: 500 cd/m²
- Picture enhancement: Progressive scan, 3/2 - 2/2 motion pull down, Contrast Plus, Digital Noise Reduction, Jagged Line Suppression, Active Control, 2D Combfilter, Crystal Clear III
- Contrast ratio (typical): 800:1
- Display screen type: LCD WXGA Active Matrix TFT
- Dynamic screen contrast: 1600:1
- Response time (typical): 8 ms
- Viewing angle (horizontal): 176 degree
- Viewing angle (vertical): 176 degree
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

- Computer formats: 640 x 480, 60, 67, 72, 75 Hz, 800 x 600, 56, 60, 72, 75 Hz, 1024 x 768, 60, 70, 75 Hz
- Video Formats: 640 x 480p - 2Fh, 720 x 576p - 2Fh, 1280 x 720p - 3Fh, 1920 x 1080i - 2Fh

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L'
- Number of Pre-set Channels: 100
- Video Playback: NTSC, PAL, SECAM
- Tuner Display: PLL

Convenience

- Ease of Installation: Autostore, Plug and Play, Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Fine Tuning, Programme Name, Sorting
- Ease of Use: Side Control, Smart Picture, Smart Sound, Auto Volume Leveller (AVL), Programme List
- Clock: Sleep Timer, Wake-up Clock
- Screen Format Adjustments: 4:3, Subtitle Zoom, Super Zoom, Widescreen, Movie expand 14:9, Movie expand 16:9
- Remote Control: DVD, Multi-functional, TV

- Remote control type: RCFE06SPS00
- Teletext: 10-page Smart Text
- VESA Mount: 800 x 400 mm
- Picture in Picture: Twin page text
- Teletext enhancements: 4 favourite pages, Programme information Line

Sound

- Equalizer: 5-bands
- Output power (RMS): 2 x 15 W
- Sound System: Virtual Dolby Surround
- Sound Enhancement: Dynamic Bass Enhancement, Auto Volume Leveller

Loudspeakers

- Built-in speakers: 2

Connectivity

- Number of Scarts: 2
- Front/Side connections: Audio L/R in, CVBS in, Headphones Out, S-video in
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, S-video in
- Ext 4: YPbPr
- Ext 5: HDMI

Power

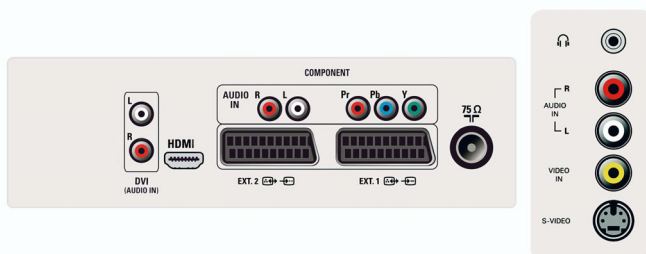
- Mains power: AC 220-240 V +/- 10%
- Ambient temperature: 5°C to 40°C
- Power consumption: 180 W Normal Operation W
- Standby power consumption: < 2 W

Accessories

- Included accessories: Tabletop stand, Power cord, Registration card, Remote Control, User Manual, Warranty certificate, Batteries for remote control
- Optional accessories: Floor stand

Dimensions

- Set Width: 1100 mm
- Set Height: 609 mm
- Set Depth: 102.5 mm
- Product weight: 25.1 kg
- Box width: 1167 mm
- Box height: 821 mm
- Box depth: 330 mm
- Weight incl. Packaging: 31.5 kg
- Wall-mount compatible: 0
- Width (with base): 1100 mm



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