

Philips  
widescreen flat TV with  
Crystal Clear III

107cm (42")  
LCD  
HD Ready

42PF3331



## Turn up your viewing experience with Crystal Clear III

Here is a wonderful new TV that not only gives you great picture and sound but also modern styling and quality finish. It features Digital Crystal Clear 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 optimizes 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  
107cm (42") LCD, HD Ready

42PF3331/10

# 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.

## HD Ready

Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. 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 a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

## 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 colors.

## Dynamic contrast enhancer

You want the LCD flat display with the highest contrast and most vibrant images even at 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 colors, (\* factor between 2 and 5, screen type and picture content dependant).

## Active Control

Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

## 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.

## 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 analog 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 backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.



# Specifications

## Picture/Display

- Aspect ratio: 16:9, Widescreen
- Brightness: 500 cd/m<sup>2</sup>
- Contrast ratio (typical): 800:1
- Dynamic screen contrast: 1600:1
- Response time (typical): 8 ms
- Viewing angle (H / V): 178 / 178 degree
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: 3/2 - 2/2 motion pull down, 2D Combfilter, Active Control + Light sensor, Active Control, Color Temperature Adjustment, Contrast Plus, Crystal Clear III, Digital Noise Reduction, Jagged Line Suppression, Progressive scan
- Screen enhancement: Anti-Reflection coated screen
- Color cabinet: Silver Frost and black

## Supported Display Resolution

### Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60, 70, 75Hz

### Video Formats

Resolution	Refresh rate
640 x 480p	2Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

## Sound

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

## Loudspeakers

- Built-in speakers: 2

## Convenience

- Clock: Sleep Timer, Wake up Clock
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Plug & Play,

- Program Name, Sorting
- Ease of Use: Auto Volume Leveler (AVL), Program List, Side Control, Smart Picture, Smart Sound
- Remote Control: TV, DVD, Multi-functional
- Remote control type: RCFE06SPS00
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Picture in Picture: Twin page text
- Teletext: Smart Text
- Teletext enhancements: 4 favourite pages, Program information Line
- VESA Mount: 800 x 400 mm

## Tuner/Reception/Transmission

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

## Connectivity

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

## Power

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

## Dimensions

- Set Width: 1249 mm
- Dimensions (with base) (W x H x D): 1236 x 760 x 306 mm
- Weight incl. Packaging: 47 kg
- Product weight: 32 kg
- Box dimensions (W x H x D): 1328 x 939 x 330 mm
- Wall mount compatible: 0

## Accessories

- Included accessories: Table top stand, Power cord, Quick start guide, User Manual, Registration card, Warranty certificate, Remote Control, Batteries for remote control

- Optional accessories: Floor stand



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