

Philips  
Flat TV

43 cm (17")  
LCD

17PF4310



## Turn up your viewing experience

with Crystal Clear

Here is an LCD TV that not only enhances the decor of your home with its European styling and slim design, but also provides a great audio-visual experience with Crystal Clear and Virtual Dolby Surround.

### Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

### Better quality images that reveal more detail

- High-definition LCD WXGA display, 1280 x 768p
- Crystal Clear improves picture depth
- Active Control optimises picture quality whatever the source

### Stylish design

- Compact design

### Multi-purpose convenience

- Smart Picture provides personalised image settings
- Smart Sound optimises audio settings
- 10 page Smart Text for fast access to teletext.
- PC input lets you also use your TV as a PC monitor

# PHILIPS

# Highlights

## LCD WXGA display, 1280 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you an HD resolution of 1280 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. This sharp and vibrant image will provide you with an enhanced viewing experience.

## Crystal Clear

Combining picture enhancements like Contrast plus and colour improvement, Crystal Clear improves picture depth.

## 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.

## 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.

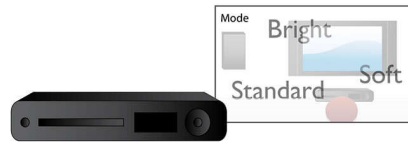
## Compact design

Compact design

## PC input

With PC input you can connect your TV to a computer and use the TV as a PC monitor.

## Smart Picture



Smart Picture provides the optimum picture settings for colour, brightness, saturation, contrast, sharpness and so on, to enhance your overall viewing experience at all times.

## Smart Sound



Smart Sound provides the optimal sound settings for ultra bass, bass, treble and balance so that you can get the best entertainment experience.

## 10-page Smart Text

Teletext is a common system transmitted by most broadcasters. The 10-page smart text feature gives you fast access to information when changing pages.

# Specifications

## Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size (inch): 17 inch
- Diagonal screen size (metric): 43 cm
- Colour cabinet: Silver Frost
- Panel resolution: 1280 x 768p
- Brightness: 450 cd/m<sup>2</sup>
- Picture enhancement: Crystal Clear, Progressive scan, Active Control, Sharpness Adjustment, Colour Temperature Adjustment
- Contrast ratio (typical): 600:1
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 25 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, 720 x 400, 70 Hz, 800 x 600, 56, 60, 72, 75 Hz, 832 x 624, 75 Hz, 1024 x 768, 60, 70, 75 Hz, 1280 x 768, 60 Hz
- Video Formats: 640 x 480i - 1Fh, 640 x 480p - 2Fh, 720 x 576i - 1Fh, 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, PAL B/G, PAL D/K, PAL I, SECAM, 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: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug and Play, Programme Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Menu Control, On-Screen Display, Programme List, Smart Picture, Smart Sound

- Clock: Sleep Timer
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen, Full screen
- Remote Control: TV
- Remote control type: RCFE05ZAU00
- Teletext: 10-page Smart Text
- Picture in Picture: Twin page text

## Sound

- Equalizer: 5-bands
- Output power (RMS): 2 x 2 W
- Sound System: Mono, Nicam Stereo, Virtual Dolby Surround
- Sound Enhancement: Dynamic Bass Enhancement

## Connectivity

- Number of Scarts: 1
- Front/Side connections: Audio in, CVBS in, Headphones Out, S-video in
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Other connections: Antenna IEC75, DVI-D, PC Audio in

## Power

- Power supply: AC 90-240
- Ambient temperature: 5°C to 40°C
- Power consumption: 53 W
- Standby power consumption: <math>\leq 3</math> W

## Accessories

- Included accessories: Power cord, Quick start guide, Registration card, Remote Control, Tabletop stand, User Manual

## Dimensions

- Set Width: 517 mm
- Set Height: 302 mm
- Set Depth: 80 mm
- Product weight: 5.8 kg
- Weight incl. Packaging: 8.04 kg
- Width (with base): 517 mm
- Height (with base): 347 mm
- Depth (with base): 169 mm
- Set weight: 5.8 kg



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