



Philips  
widescreen flat TV

**48 cm (19")**

LCD  
HD Ready

**19PFL4322**



# Turn up your viewing experience

with Crystal Clear III

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 III and Incredible Surround™.

#### **Vivid, natural and razor sharp images**

- High-definition LCD WXGA+ display 1440 x 900p
- HD Ready for the highest quality display of HD signals
- Crystal Clear III for natural images with enhanced quality
- Progressive Scan component video for optimised image quality

#### **Designed for your convenience**

- 1000-page Hypertext for instant fast access to teletext
- PC input lets you also use your TV as a PC monitor

#### **Exciting and lifelike sound**

- Incredible Surround™ for enhanced audio enjoyment

#### **Stylish design**

- Compact and slim design that fits in every room

#### **For advanced performance**

- HDMI input for full digital HD connection in one cable

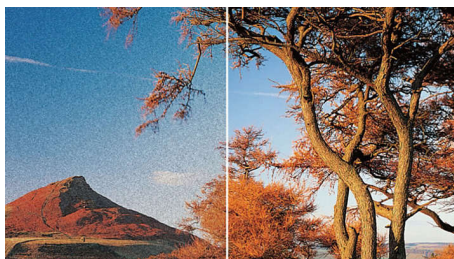
# PHILIPS

# Highlights

## LCD WXGA+ display 1440 x 900p

This WXGA+ display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1440 x 900p 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



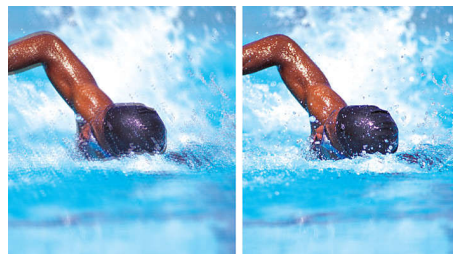
Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV set-top boxes and Blu-ray discs. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer an HD 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.

## Progressive Scan



Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, it writes both fields at the same time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

## Incredible Surround™

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth

and width of sound, without the use of additional speakers.

## Compact and slim design

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

## 1000-page Hypertext

Teletext is a common system transmitted by most broadcasters. The 1000-page smart text feature gives you extremely fast access to information when changing pages.

## 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.

## PC input

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

# Specifications

## Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size (inch): 19 inch
- Diagonal screen size (metric): 48 cm
- Colour cabinet: Silver, in mould black
- Panel resolution: 1440 x 900p
- Brightness: 300 cd/m<sup>2</sup>
- Picture enhancement: Crystal Clear III, 2D Combfilter, Blue stretch, Green enhancement, Colour Temperature Adjustment, Progressive scan, Automatic skin tone correction
- Contrast ratio (typical): 850:1
- Display screen type: LCD WXGA Active Matrix TFT
- Response time (typical): 5 ms
- Viewing angle (horizontal): 170 degree
- Viewing angle (vertical): 160 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 Hz, 1280 x 720, 60 Hz, 1280 x 768, 60 Hz
- Video formats: 480i, 60 Hz, 480p, 60 Hz, 576i, 50 Hz, 576p, 50 Hz, 720p, 60 Hz, 720p, 50, 60 Hz, 1080i, 60 Hz, 1080i, 50, 60 Hz, 1080p, 60 Hz, 1080p, 50 Hz, 1080p, 24, 50, 60 Hz

## Tuner/Reception/Transmission

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

## Convenience

- Child Protection: Child Lock+Parental Control
- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug and Play, Sorting
- Ease of Use: Auto Volume Leveller (AVL), On-Screen Display, Programme List, Smart Picture, Smart Sound, Top Controls

- Clock: Sleep Timer
- Screen Format Adjustments: 4:3, Subtitle Zoom, Super Zoom, Widescreen, Zoom 14:9, Zoom 16:9
- Remote control type: C19335016/01B
- Teletext: 1000-page Smart Text

## Sound

- Output power (RMS): 2 x 3 W
- Sound System: Mono, Nicam Stereo, Stereo
- Sound Enhancement: Incredible Surround

## Connectivity

- AV 1: Audio L/R in, CVBS in, S-Video
- AV 2: Audio L/R in, YPbPr
- Number of Scarts: 1
- AV 3: HDMI
- Ext 1 Scart: CVBS in/out, RGB
- Other connections: Headphone out, PC Audio in, PC-In VGA

## Power

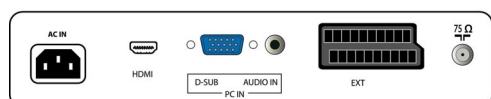
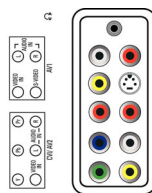
- Mains power: 90-240 VAC, 50/60 Hz
- Ambient temperature: 5°C to 40°C
- Power consumption: 55 W
- Standby power consumption: < 1 W

## Accessories

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

## Dimensions

- Set Width: 490.2 mm
- Set Height: 369 mm
- Set Depth: 76.5 mm
- Product weight: 5.41 kg
- Set width (with stand): 490.2 mm
- Set height (with stand): 407.1 mm
- Set depth (with stand): 218 mm
- Product weight (+stand): 6.71 kg
- Box width: 541 mm
- Box height: 475 mm
- Box depth: 185 mm
- Weight incl. Packaging: 8.12 kg
- Wall-mount compatible: 100 x 100 mm



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