



Philips
widescreen flat TV with
Crystal Clear III

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 décor 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 optimized image quality

Exciting and lifelike sound

- Incredible Surround™ for enhanced audio enjoyment

Stylish design

- Compact and slim design that fits in every room

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

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 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.

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, both fields are written at one 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 emphasizes a slim, compact look that saves space and fits in anywhere.

1000 page Hypertext

The 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 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.

PC input

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



Specifications

Picture/Display

- Color cabinet: Silver, in mould black
- Aspect ratio: Widescreen
- Brightness: 300 cd/m²
- Contrast ratio (typical): 850:1
- Response time (typical): 5 ms
- Diagonal screen size: 19 inch / 48 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1440 x 900p
- Picture enhancement: Crystal Clear III, 2D Combfilter, Blue stretch, Green enhancement, Color Temperature Adjustment, Progressive scan, Automatic skin tone correction
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 170 / 160 degree

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	60Hz
1280 x 720	60Hz
1280 x 768	60Hz

Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	60Hz
720p	50, 60Hz
1080i	60Hz
1080i	50, 60Hz
1080p	60Hz
1080p	50Hz
1080p	24, 50, 60Hz

Sound

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

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Installation: Auto Program Naming,

- Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Sorting
- Ease of Use: Auto Volume Leveller (AVL), On Screen Display, Program List, Smart Picture, Smart Sound, Top Controls
- Remote control type: C19335016/01B
- Screen Format Adjustments: 4:3, Subtitle Zoom, Super Zoom, Widescreen, Zoom 14:9, Zoom 16:9
- Teletext: 1000 page Smart Text

Tuner/Reception/Transmission

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

Connectivity

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

Power

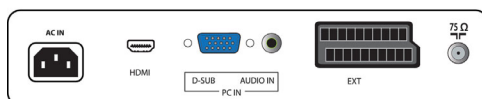
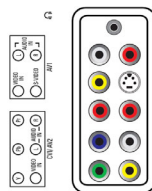
- Ambient temperature: 5 °C to 40 °C
- Mains power: 90-240 VAC, 50/60 Hz
- Power consumption: 55 W
- Standby power consumption: < 1 W

Accessories

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

Dimensions

- Set dimensions (W x H x D): 490.2 x 369 x 76.5 mm
- Set dimensions with stand (W x H x D): 490.2 x 407.1 x 218 mm
- Product weight: 5.41 kg
- Product weight (+stand): 6.71 kg
- Box dimensions (W x H x D):



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EAN: 87 12581 31988 5

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