



Philips  
digital widescreen flat TV

**48 cm (19")**  
LCD  
integrated digital

**19PFL5622D**



## Turn up your viewing experience

with Built-in DivX<sup>®</sup> DVD player

High definition TV! The 19PFL5622D features an integrated HD tuner, onboard DivX<sup>®</sup> DVD player for screening your favorite movies, Digital Crystal Clear for vivid, razor-sharp images, superb Incredible Surround<sup>™</sup> and doubles as a PC monitor.

### **Designed for your convenience**

- Built-in DVD with DivX<sup>®</sup> maximizes viewing experience
- Auto Picture to personalize your viewing

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

- High-definition LCD WXGA+ display 1440 x 900p
- Integrated HDTV to receive digital HDTV and cable signals
- Digital Crystal Clear provides vivid cinema-like images
- Dynamic contrast enhancer delivering rich black details

### **Slim, stylish design to complement your interior**

- Compact and slim design that fits in every room

### **For advanced performance**

- HDMI input for full digital HD connection in one cable

### **Exciting and lifelike sound**

- Incredible Surround<sup>™</sup> for enhanced audio enjoyment

# PHILIPS

digital widescreen flat TV  
48 cm (19") LCD, integrated digital

# 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.

## Integrated HDTV Cable Ready

The built-in HDTV tuner that receives and displays terrestrial ATSC and unscrambled cable signals

## Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

## 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).

## 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.

## Built-in DVD with DivX®

Exciting and innovative TVs with an integrated DVD player provide an attractive combination with their streamlined design. By integrating a high performance television with a DVD player that ensures multi-format playability, video fans and music lovers can benefit from the widely accepted DVD and CD formats as well as the increasing popular MPEG4 movies with DivX support. The integrated player is compatible with DVD, DVD+R/+RW, DVD-R/-RW, DivX,

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MP3-DVD, CD, CD-R/CD-RW, Video CD/SVCD, MP3-CD, WMA-CD, picture CD and Kodak picture CDs.

## Auto Picture

Auto Picture button on the remote control enables one-touch selection of various preset optimized image settings to suit different TV program.

## 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: Widescreen
- Contrast ratio (typical): 800:1
- Response time (typical): 8 ms
- Viewing angle (horizontal): 160 degree
- Viewing angle (vertical): 160 degree
- Panel resolution: 1440 x 900p
- Picture enhancement: Digital Crystal Clear, Dynamic contrast enhancement, 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Blue stretch, Black stretch, White stretch, Green enhancement, Color Temperature Adjustment, Progressive scan, Automatic skin tone correction, 2D/3D noise reduction
- Brightness: 300 cd/m<sup>2</sup>
- Color cabinet: Silver, high gloss black
- Display screen type: LCD WXGA Active Matrix TFT
- Screen enhancement: Anti-Reflection coated screen

## Supported Display Resolution

- Computer formats: 640 x 480, 60Hz, 720 x 480, 60Hz, 800 x 600, 60Hz, 1024 x 768, 60Hz, 1280 x 768, 60Hz
- Video Formats: 1280 x 720p - 3Fh, 1920 x 1080i - 2Fh, 640 x 480i - 1Fh, 640 x 480p - 2Fh, 720 x 576i - 1Fh, 720 x 576p - 2Fh

## Sound

- Output power (RMS): 2 speakers @ 5w each
- Sound System: Mono, Stereo, SAP
- Sound Enhancement: Incredible Surround

## Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Use: Auto Volume Leveller (AVL), AutoPicture, AutoSound, On Screen Display, Top Controls, Closed Captioning Full Text
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- Remote control type: RC2034305/01 B

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Cable: Unscrambled Digital Cable QAM
- Number of Preset Channels: 125
- Tuner bands: Hyperband, S-Channel, UHF, VHF

## Connectivity

- Other connections: F-Type (75 ohm), HDMI, PC Audio in, PC-In VGA, S/PDIF out (coaxial)
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, CVBS, S-Video
- Front / Side connections: Audio in, CVBS in, Headphone Out, S-video in

## Power

- Mains power: 90-240 VAC, 50/60 Hz
- Power consumption: <math>\leq 60\text{ W}</math>
- Standby power consumption: <math>\leq 1\text{ W}</math>
- Ambient temperature: 5 °C to 40 °C

## Dimensions

- Product weight (lb): 12.54 lb
- Box height (inch): 19.8 inch
- Box width (inch): 21.3 inch
- Box depth (inch): 11.18 inch
- Wall mount compatible: No
- Set Width (inch): 19.33 inch
- Set Height (inch): 14.57 inch
- Set Depth (inch): 3.03 inch
- Set width (with stand) (inch): 19.33 inch
- Set depth (with stand) (inch): 8.78 inch
- Set height (with stand) (inch): 17.2 inch
- Product weight (+stand) (lb): 15.62 lb
- Weight incl. Packaging (lb): 20.24

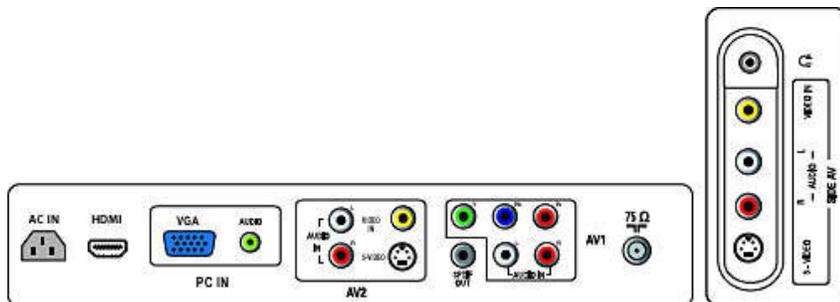
## Accessories

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

## Built-in DVD

- Playback media: Audio CD, CD-R, CD-RW, DVD-Video, DVD+R, DVD+RW, DVD-R, DVD-RW,

- SVCD, VCD, MP3-DVD, MP3-CD, WMA-CD, Picture CD
- Audio compression format: Dolby Digital, MP3, PCM, WAV
- Video disc playback system: NTSC
- Video compression format: DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.0, MPEG1, MPEG2
- MP3 bit rates: 32 - 256 kbps
- Picture compression format: JPEG
- Picture playback functions: Slideshow with MP3 playback, Flip, Rotate, Zoom



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