



Philips 3000 LED series
LCD TV with Digital
Crystal Clear

22"

HD Ready digital TV



22PFL3405H

Entertainment comes to life

With true to life LED picture performance

Whether movies, sports or games - experience great LED pictures with this HD Ready TV. With Philips quality and its sophisticated design this TV is the right choice for any room of your house

A clear, vivid picture everytime

- HD Ready with Digital Crystal Clear for depth and clarity
- Brilliant LED images with low power consumption
- 28.9 billion colors for brilliant natural images
- Dynamic contrast 150.000:1 for incredible rich black details

Rich and clear sound.

- Incredible Surround for powerful sound

Complete digital connectivity made simple

- Seamless connectivity with 1 HDMI input and Easylink
- Enjoy photo and music playback via USB
- PC-input allows you to use your TV as a PC monitor
- Integrated MPEG-4 tuner for HD reception without set top box

Greener every day

- Energy efficiency through LED technology



NL/22/001

PHILIPS
sense and simplicity

Highlights

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. The result is extremely clear pictures from any source.

28.9 billion colors



Vibrant and natural images from most advanced color processing. The 3 color channels (RGB) are optimized for a total processing power of 28.9 billion colors. The advanced algorithms detect subtle color shades, skin tones and processes these to give most natural colors.

Incredible Surround

Feel the power of the music beat and the atmosphere of the movies. Incredible Surround allows you to experience total surround with greater depth and width of sound. It gives a clear and spacious sound stage complementary to the rich viewing experience.

1 HDMI inputs with Easylink



HDMI is a single cable to carry both picture and audio signals from your devices to your TV, saving you from cable clutter. It carries uncompressed signals, ensuring that you have the highest quality from source to screen. Together with Philips Easylink, you need only one remote control to perform most operations on your TV, DVD, BluRay, set top box or home theatre system. Enjoy high quality picture and sound without clutter or fuss.

USB for photo & music playback

The USB connector allows access to jpeg photos and mp3 music of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access your photos or music files using the easy on screen content browser. You can now easily view and share your photos and music.

PC input (VGA)

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

Dynamic Contrast 150.000:1

You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight boosting technology results in vibrant images. Dynamic Contrast will increase the contrast with excellent blacklevel and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and vibrant colors.

Specifications

Picture/Display

- Aspect ratio: Widescreen
- Brightness: 350 cd/m²
- Dynamic screen contrast: 150,000:1
- Response time (typical): 5 ms
- Viewing angle: 170° (H) / 160° (V)
- Diagonal screen size: 22 inch / 56 cm
- Display screen type: LCD WXGA+ Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Active Control, Color Enhancement, Color Transient Improvement, Digital Crystal Clear, Digital Noise Reduction, Dynamic contrast enhancement, Luminance Transient Improver, Progressive scan, Sharpness Adjustment, Automatic skin tone correction, 1080p 24/25/30Hz processing, 1080p 50/60Hz processing
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 720	60Hz
1280 x 768	60Hz
1280 x 1024	60Hz
1360 x 768	60Hz

Via HDMI/DVI input

Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	24, 50, 60Hz
1080p	24, 25, 30, 50, 60Hz

Sound

- Output power (RMS): 2 x 3W
- Sound Enhancement: Auto Volume Leveller,

- Incredible Surround, Smart Sound
- Sound System: Nicam Stereo

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer, Wake up Clock, Wake Up Timer
- Connection Enhancement: Easy link
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), Graphical User Interface, On Screen Display, Settings assistant Wizard, Side Control
- Electronic Program Guide: Now + Next EPG, 8day Electronic Program Guide*
- Picture in Picture: Text dual screen
- Remote Control: TV
- Remote control type: RCPF01E09B
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Teletext: 1000 page Hypertext
- Teletext enhancements: Fast text, Program information Line
- Smart mode: Game, Movie, Personal, Energy saving, Standard, Vivid

Multimedia Applications

- Multimedia connections: USB
- Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, SECAM B/G, SECAM L/L', DVB COFDM 2K/8K
- Video Playback: NTSC, SECAM, PAL
- DVB: DVB-T MPEG4*
- Tuner bands: Hyperband, S-Channel, UHF, VHF

Connectivity

- Ext 1 Scart: Audio L/R, RGB
- Number of Scarts: 1
- Ext 3: YPbPr, Audio L/R in
- HDMI 1: HDMI v1.3
- EasyLink (HDMI-CEC): One touch play, EasyLink, System audio control, System standby

- Front / Side connections: CVBS in, Audio L/R in, USB 2.0
- Other connections: Composite video (CVBS) out, PC-in VGA + Audio L/R in, S/PDIF out (coaxial), Common Interface
- Audio Output - Digital: Coaxial (cinch)

Power

- Ambient temperature: 5 °C to 40 °C
- Mains power: 220-240V, 50Hz
- Power consumption (typical): 40 W
- Power consumption: 40 W
- Standby power consumption: 0.3W

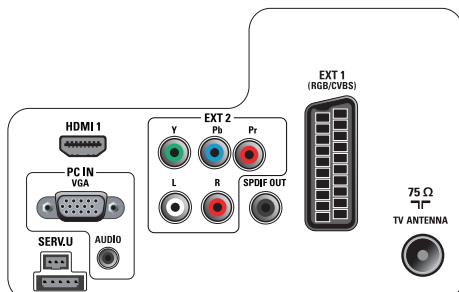
Dimensions

- Set dimensions (W x H x D): 526.02 x 343.5 x 67.8 mm
- Set dimensions with stand (W x H x D): 526.02 x 369.5 x 148.96 mm
- Product weight: 5.27 kg
- Product weight (+stand): 5.5 kg
- Box dimensions (W x H x D): 580 x 426 x 133 mm
- Color cabinet: Whiskey tint deco front with high gloss black cabinet
- VESA wall mount compatible: 75 x 75 mm

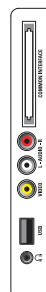
Accessories

- Included accessories: Table top stand, Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, 2 x AAA Batteries, Software declaration

Rear connectors



Side



Issue date 2010-02-24

Version: 1.3.5

12 NC: 8670 000 59844
EAN: 87 12581 52473 9

© 2010 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com

* 8 days EPG, service not available in all countries

* DVB-T, supported in selected countries only

* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscription are required. Contact your operator for more information.