



Philips 5000 series  
LCD TV with Pixel Precise  
HD

**117cm/46" class**

Full HD 1080p digital TV



**46PFL5706**

## Limitless possibilities

120Hz speed, wireless, MediaConnect

Get immersed in a thin LCD TV. Wirelessly connect to movie services: Vudu, Netflix, and Film Fresh. Access over 100 Apps from Pandora, Twitter, Facebook, and more. Surf the web, view any content from your PC on TV with Philips MediaConnect.

### **In-built internet TV**

- Wirelessly connect to the internet right out of the box
- Connect a PC to a TV wirelessly with MediaConnect
- Net TV with Wireless access to online services on your TV

### **Enlarge your viewing experience**

- 120 Hz LCD for superb motion sharpness
- Full HD LCD display, with a 1920x1080p resolution
- Pixel Precise HD for extremely sharp and clear pictures
- Digital Natural Motion for smooth moving images

### **Hear exciting and powerful sound**

- SRS TruSurround HD™

### **Greener every day**

- Energy Star rated for low power consumption
- Free of heavy metal and RoHS compliant



# PHILIPS

sense and simplicity

# Highlights

## Pixel Precise HD

Pixel Precise HD builds on the award winning Pixel Plus foundation. Taking picture quality to the next level with 69 billion colors, making all your movies vibrant and razor sharp.

## 120 Hz LCD

120 Hz LCD creates extreme motion sharpness. The Double Frame Rate Insertion increases the sharpness of motion reproduction to more than twice that of conventional LCD. Now you can enjoy clear images even with fast on-screen motion.

## Full HD LCD display 1920x1080p

The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors.

## SRS TruSurround HD™

SRS TruSurround HD™ creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialog.

## MediaConnect



Share your videos and pictures from your laptop on the TV wirelessly. Once installed on your laptop operation is very easy. With a click of your mouse you share the whole of your laptop screen with the TV. Use the familiar media player in your laptop, or browse webpages via your favorite web browser. No more worries about file types, if your PC can play it, your TV will show it. For your own enjoyment, and great fun to share with others.

## Net TV with Wireless



Experience a rich selection of online services with Net TV wirelessly. Enjoy movies, pictures,

infotainment and other online content directly on your TV whenever you like. Wirelessly navigate and select what you want to watch with the TV remote control. The Philips menu gives you access to popular Net TV services fitted for your TV screen.

## Online Premium video on Demand

Enjoy Premium movies wirelessly to your TV from Vudu and Netflix. From the greatest romantic classics to fast action movies, it's all there at a push of a button from the comfort of your sofa. Free yourselves from fixed program timeslots, and watch what you like, when you like.

## Energy Star

Energy Star-labeled home electrical products are designed to use less energy - saving you money while reducing environmental pollution. In fact, Energy Star-compliant products consume less than 1 watt of power while in standby mode. As an Energy Star partner, Philips develops products that meet the Energy Star guidelines for energy efficiency. This is achieved by having low standby power consumption through innovatively designed standby circuitry and stringent selection of components made with high efficiency materials.

# Specifications

## Picture/Display

- Aspect ratio: Widescreen
- Panel resolution: 1920x1080p
- Brightness: 450 cd/m<sup>2</sup>
- Response time (typical): 8 ms
- Contrast ratio (typical): 5000:1
- Diagonal screen size: 46 inch / 117 cm
- Visible screen diagonal (inch): 45.99 inch
- Viewing angle: 178° (H) / 178° (V)
- Picture enhancement: 120Hz LCD, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Dynamic contrast enhancement, Progressive scan, Digital Natural Motion, Pixel precise HD

## Supported Display Resolution

### Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz
1280 x 1024	60Hz
1360 x 768	60Hz
1440 x 900	60 Hz
1680 x 1050	60Hz
1920 x 1080	60Hz

### Video formats

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

## Sound

- Equalizer: 5-bands
- Output power (RMS): 20W
- Sound System: Dolby Digital (AC-3), Stereo, SAP, SRS TruSurround HD

## Loudspeakers

- Built-in speakers: 2

## Convenience

- Child Protection: Child Lock+Parental Control
- Clock: On main display, Sleep Timer
- Ease of Installation: Autostore
- Ease of Use: 4 favorite lists, Auto Volume Leveller

(AVL), Channel list, Settings assistant Wizard, Side Control

- Remote Control: TV
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Super Zoom, Widescreen, unscaled (1080p dot by dot), Automatic
- Multimedia: Net TV services, auto slideshow, Philips Wireless MediaConnect, DLNA media Browser

## Multimedia Applications

- Multimedia connections: USB memory class device, Wireless802.11 b.g.n. built-in
- Playback Formats: MP3, JPEG Still pictures, MPEG1, MPEG2, AVI, WMV9/VC1, H.264, MPEG 4 SP/ASP

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Tuner bands: UHF, VHF

## Connectivity

- AV 1: Audio L/R in, YPbPr in
- AV 2: Audio L/R in, CVBS in
- HDMI 1: HDMI
- HDMI 2: HDMI
- HDMI 3: HDMI
- HDMI 4: HDMI, Audio in
- Audio Output - Digital: Coaxial (cinch)
- Other connections: Ethernet, PC Audio in, PC-In VGA, Service connector
- USB: USB
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), Remote control pass-through, System audio control, System standby

## Power

- Mains power: 120V/60Hz
- Power consumption: 235 W
- Standby power consumption: < 0.15 W
- Ambient temperature: 5°C to 35°C (41°F to 95°F)

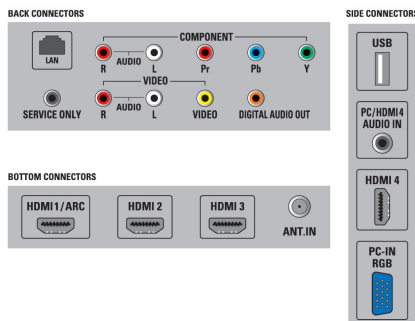
## Dimensions

- Set dimensions in inch (W x H x D): 44.11 x 27.10 x 4.33 inch
- Set dimensions with stand in inch (W x H x D):

- 44.11 x 28.52 x 10.08 inch
- Product weight (lb): 43.65 lb
- Product weight (+stand) (lb): 50.04 lb
- Box dimensions in inch (W x H x D): 51.57 x 31.54 x 8.03 inch
- Weight incl. Packaging (lb): 61.51 lb
- VESA wall mount compatible: 400 x 400 mm

## Accessories

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



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UPC: 6 09585 20166 8

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\* In order to enjoy Internet services and content on your television, broadband internet service is required. Internet services and content, picture quality and picture size may vary depending on your broadband speed. For best results, your broadband speed should be at least 2.5 Mbps for SD content.  
\* Internet content displayed on your television is made available by Third Party Providers who reserve the right to change and/or terminate such content at any time with or without notice. Additional fees and/or PC registration may be required in order to receive Premium content.