Philips
LCD TV with Pixel Precise HD

102cm/40" class
Full HD 1080p
digital TV

40PFL4706

Limitless possibilities, sleek design

LED, wireless, MediaConnect

Treat yourself to an immersive experience with the latest ultra thin LED TV from Philips. With a powerful picture performance from Pixel Precise HD, the slim frame ensures you are always part of the action.

See every detail of the action
- Pixel Precise HD for extremely sharp and clear pictures
- LED technology ensures natural color and thin design
- Full HD LCD display, with a 1920x1080p resolution

Hear exciting and powerful sound
- SRS TruSurround HD®

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

Greener every day
- Energy Star rated for low power consumption
- 40% more energy efficient than LCD
- Free of heavy metal and RoHS compliant

PHILIPS

LCD TV with Pixel Precise HD
102cm/40" class Full HD 1080p, digital TV

40PFL4706/F7

Highlights

Pixel Precise HD

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

LED

LED lighting technology is the most advanced available. In this TV it combines an eye-catching minimalistic design with stunning image quality, as well as being the lowest power consumption in its category. Another environmental benefit is that LED lighting technology does not contain hazardous materials. With an LED backlight you can enjoy low power consumption, high brightness, incredible contrast and sharpness and vibrant colors.

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 mediaplayer 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.

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Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 400 cd/m²
- Contrast ratio (typical): 4000:1
- Response time (typical): 8 ms
- Viewing angle: 178° (H) / 178° (V)
- Diagonal screen size: 40 inch / 102 cm
- Visible screen diagonal (inch): 40.00 inch
- Display screen type: LED Full HD Display
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel precise HD, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Dynamic contrast enhancement, Progressive scan

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 Plus, 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: auto slideshow, Net TV services, 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

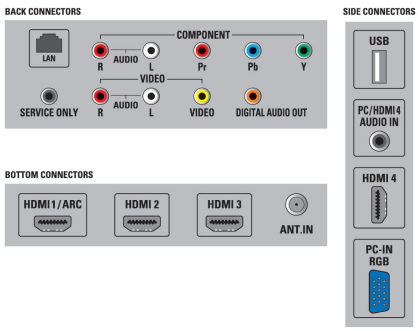
Tuner/Reception/Transmission
- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Tuner bands: UHF, VHF

Connectivity
- AV 1: Audio L/R in, YPbPr in
- AV 2: CVBS in, Audio L/R in
- HDMI 1: HDMI (Audio Return Channel)
- HDMI 2: HDMI
- HDMI 3: HDMI
- HDMI 4: HDMI, Audio in
- USB: USB(photo,music,movie)
- Audio Output - Digital: Coaxial (cinch)
- Other connections: Ethernet, PC Audio in, PC-In VGA, Service connector
- 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/60 Hz
- Ambient temperature: 5°C to 35°C (41°F to 95°F)
- Power consumption: 145 W
- Standby power consumption: < 0.15W

Dimensions
- Set dimensions in inch (W x H x D): 37.95 x 23.39 x 1.65 inch
- Set dimensions with stand in inch (W x H x D): 37.95 x 25.12 x 9.06 inch
- Weight incl. Packaging (lb): 45.64 lb
- Product weight (lb): 33.29 lb
- Product weight (+stand) (lb): 38.36 lb
- Box dimensions in inch (W x H x D): 45.28 x 25.98 x 5.98 inch
- 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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* 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.