



Philips
LCD TV

117cm/46" class

Full HD 1080p
digital TV



46PFL7705DV

More than performance

Limitless Possibilities with Philips MediaConnect

Treat yourself to an immersive experience with Philips LED TV. Wireless access for Video on Demand favorites & social networking. Surf the web, view any content from your PC, wirelessly share it directly on your TV with Philips MediaConnect

In-built internet TV

- Connect a PC to a TV wirelessly with MediaConnect
- NetTV with Wireless access to online services on your TV
- Wirelessly connect to the internet right out of the box
- DiVX enabled for HD portable movie playback

Greener every day

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

Enlarge your viewing experience

- 120 Hz LCD for superb motion sharpness
- Full HD LCD display, with a 1920x1080p resolution
- Perfect Natural Motion for ultra smooth Full HD movies
- Perfect Pixel HD Engine for unrivalled sharpness and clarity
- LED technology ensures natural color and thin design

PHILIPS

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Highlights

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.

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.

NetTV



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.

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.

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

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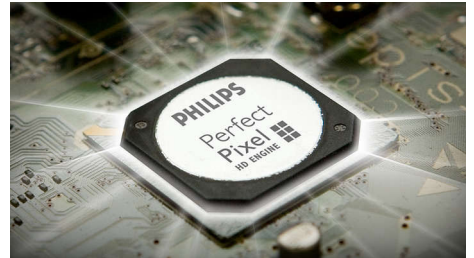
produces brilliant flicker-free progressive scan pictures with superb brightness and colors.

Perfect Natural Motion



Enjoy the action without any judder. Perfect Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and pre-recorded movie material (including 1080p movies and 24p True Cinema on Blu-ray and DVD). The result is even smoother and quieter pictures with excellent sharpness. Enjoy motion performance that surpasses cinema quality!

Perfect Pixel HD Engine



Experience unrivalled sharpness and clarity with Perfect Pixel HD Engine. Each pixel of the picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. The result is a unique combination of sharpness, natural detail, vivid colors superior contrast and smooth natural motion whatever you are watching. Clean and razor sharp images result from artifact and noise detection and reduction in all content sources - from multimedia to standard TV.

(((Wireless)))
Online on TV. Instantly.

Mediaconnect
Wirelessly connect your PC to your TV

NetTV

LED

120Hz

Full HD
1080p

Perfect
Natural Motion

Perfect
Pixel
HD ENGINE

ENERGY STAR

HDMI

Specifications

Picture/Display

- Aspect ratio: Widescreen
- Contrast ratio (typical): 5000:1
- Response time (typical): 2 ms
- Diagonal screen size (inch): 46 inch
- Diagonal screen size (metric): 117 cm
- Panel resolution: 1920x1080p
- Picture enhancement: 120Hz LCD, Perfect Pixel HD Engine, Perfect Natural Motion, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Dynamic contrast enhancement, Progressive scan
- Brightness: 450 cd/m²
- Dynamic screen contrast: 110,000:1
- Visible screen diagonal (inch): 45.99 inch
- Display screen type: LED Full HD Display
- Viewing angle: 178° (H) / 178° (V)

Supported Display Resolution

- Computer formats: 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: 480i, 60Hz, 480p, 60Hz, 720p, 60Hz, 1080i, 60Hz, 1080p, 60Hz

Sound

- Equalizer: 5-bands
- Sound System: Dolby Digital (AC-3), Stereo, SAP, SRS TruSurround HD

Loudspeakers

- Built-in speakers: 4

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: On main display, Sleep Timer
- 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

- Ease of Installation: Autostore
- Multimedia: Net TV services, auto slideshow

Multimedia Applications

- Multimedia connections: USB memory class device
- Playback Formats: MP3, JPEG Still pictures, MPEG1, MPEG2, AVI, DivX

Tuner/Reception/Transmission

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

Connectivity

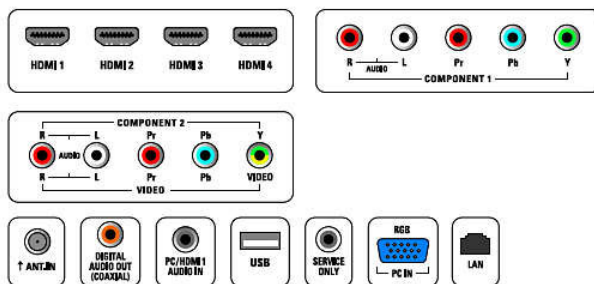
- Other connections: Ethernet, PC Audio in, PC-In VGA, Service connector
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), Remote control pass-through, System audio control, System standby
- Audio Output - Digital: Coaxial (cinch)
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio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

Power

- Mains power: 120V/60Hz
- Power consumption: 165 W
- Standby power consumption: < 0.1 W
- Ambient temperature: 5°C to 35°C (41°F to 95°F)

Dimensions

- Product weight (lb): 36.82 lb
- Box height (inch): 31.69 inch
- Box width (inch): 55.91 inch
- Box depth (inch): 10.63 inch
- Wall mount compatible: 400 x 400 mm
- Set Width (inch): 43.39 inch
- Set Height (inch): 26.38 inch
- Set Depth (inch): 1.57 inch
- Set width (with stand) (inch): 43.39 inch



Issue date 2024-08-16

Version: 2.2.2

UPC: 6 09585 19512 7

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