



Philips  
4000 series LED-LCD TV

50" class/po

50PFL4901



## Smart TV

Performance and connectivity at a great value

featuring wireless connectivity with Netflix, Vudu, Pandora along with Samba TV Hotlist and Xumo media portals.

### Enjoy the online world of connectivity

- Wirelessly mirror the screen of smart device on your TV
- Introducing Hotlist and Xumo portals for streaming channels
- Wireless LAN 802.11ac MIMO for seamless streaming
- Instant access to Netflix and Vudu via the remote

### Authentic and clear sound experience.

- 20 Watts RMS of rich surround sound to complement 4K images
- Immersive sound with clear voice designed by sonic emotion

### Complete digital connectivity made simple

- Play H.264, AAC, MP3, JPEG and more formats on USB
- Enjoy Pandora, the most popular online radio service
- A lean-back big screen YouTube experience

### Enlarge your viewing experience

- 1080p High Definition Resolution for ultra-sharp images
- 120 Perfect Motion Rate for increased pixel response times

# PHILIPS

# Highlights

## Full HD 1080p display

Blu-ray Discs have the capacity to carry high definition data, along with pictures in the 1920 x 1080 resolution that defines full high definition images. This can only mean you get the best possible TV picture quality available today - so prepare to feast your eyes.

## 120 Perfect Motion Rate



120 Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard reduces response time of the HDTV to produce faster picture transitions and reduces motion artifacts.

## Sonic Emotion Premium



Immersive sound with clear voice designed by sonic emotion. Absolute3D sound fills your

surroundings with the right ambience, clarifies voice, and details the sound stage, making your experience more immersive and enjoyable.

## 20 Watts RMS

20 Watts RMS of rich surround sound to complement 4K images

## Wireless LAN 802.11ac MIMO

Experience a rich selection of online service wireless with your Philips Internet services. Enjoy movies, pictures, entertainment and other online content directly on your TV without any cable clutter. Simply connect your Television, Blu-ray player or Home Theater directly to your home network through the wireless ethernet connection, and navigate and select what you want to watch with the remote control.

## Wireless Screencasting



Watch and surf anything and everything wirelessly from your smart phone, tablet or PC to your Philips TV. Imagine the ability to have unlimited access to every web destination like shopping, email, videos, social networking, as well as your favorite TV shows and sporting

events. With Wireless Screencasting your source device screen is wirelessly projected on your TV, so sharing content and surfing the internet on your TV has truly become limitless.

## Netflix and Vudu

Instant access to Netflix and Vudu via the remote

## Hotlist and Xumo

Introducing Hotlist and Xumo portals for streaming channels

## YouTube [2015]

A lean-back big screen YouTube experience

## Pandora [2015]

Enjoy Pandora, the most popular online radio service

## USB Multimedia

The USB connector allows access to H.264, AAC, MP3, JPEG and more formats files of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access the multimedia content using the easy on screen content browser. You can now view and share your videos, photos and music.



# Specifications

## Picture/Display

- Aspect ratio: Widescreen(16:9)
- Contrast ratio (typical): 5000:1
- Response time (typical): 8.5 ms
- Diagonal screen size (inch): 50 inch
- Diagonal screen size (metric): 127 cm
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel Plus HD, 120 PMR, Light sensor, Color Enhancement, Gamma, Black stretch, Digital Noise Reduction, MPEG artifact reduction, Dynamic contrast
- Visible screen diagonal (inch): 49.5 inch
- Display screen type: LED Full HD Display
- Viewing angle: 178° (H) / 178° (V)

## 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, 1280 x 1024, 60Hz, 1360 x 768, 60Hz, 1400 x 1050, 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, 24,30,60Hz

## Sound

- Equalizer: 5-bands
- Output power (RMS): 2 x 10W
- Sound System: Stereo, SAP, Dolby Digital Plus, Sonic Emotion Premium

## Loudspeakers

- Built-in speakers: 2

## Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Use: AutoPicture, AutoSound, Settings assistant Wizard, Auto Volume Leveling
- Remote Control: TV
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Super Zoom, Widescreen, unscaled (1080p dot by dot), Full, Automatic
- Ease of Installation: Autostore
- Multimedia: auto slideshow, USB media browser

## Multimedia Applications

- Multimedia connections: USB memory class device
- Playback Formats: JPEG Still pictures, MPEG1,

MPEG2, MPEG 4 SP/ASP, H.264/MPEG-4 AVC, H.265/HEVC, MP3, AAC, WAVE

## Tuner/Reception/Transmission

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

## Connectivity

- Other connections: Ethernet, Headphone out, PC-In VGA, Wireless LAN 802.11ac MIMO
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), Remote control pass-through, System audio control, System standby
- Audio Output - Digital: Optical (TOSLINK)
- AV 1: CVBS/YPbPr, Shared audio L/R in
- USB: USB
- HDMI 1: HDMI, Shared audio L/R in
- HDMI 2: HDMI, Shared audio L/R in
- HDMI 3: HDMI, Shared audio L/R in

## Power

- Mains power: 120V/60Hz
- Power consumption: 145 W
- Standby power consumption: < 0.5 W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

## Dimensions

- Product weight (lb): 26.90 lb lb
- Box height (inch): 31.0 inch
- Box width (inch): 51.9 inch
- Box depth (inch): 8.2 inch
- Wall mount compatible: 300 x 300 mm
- Set Width (inch): 44.7 inch
- Set Height (inch): 26.6 inch
- Set Depth (inch): 4.5 inch
- Set width (with stand) (inch): 44.7 inch
- Set depth (with stand) (inch): 10.7 inch
- Set height (with stand) (inch): 28.3 inch
- Product weight (+stand) (lb): 31.97 lb
- Weight incl. Packaging (lb): 41.89 lb

## Accessories

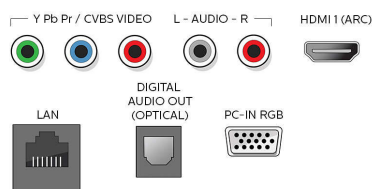
- Included accessories: Table top stand, Quick start guide, User Manual, Remote Control, Batteries for remote control, Screws

## Connections

### Side



### Rear



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