



Philips  
6000 series Smart Ultra  
HDTV

75" class/po  
4K UHD 2160p

75PFL6601



## Smart 4K UltraHDTV

Your favorite online content in UltraHD

Enjoy Smart 4K Ultra HD performance with HEVC and VP9 decoders for Netflix and YouTube 4K streaming, HDMI 2.0 with HDCP 2.2 and a built-in 4K upscaling engine.

### Enjoy the beauty of 4K Ultra HD

- 240 Perfect Motion Rate gives you smooth images
- An intelligent dimming backlight for dynamic contrast
- Expanding the possibilities of visual perception
- The beauty of 4K UltraHD TV is in savoring every detail

### Complete digital TV connectivity made simple.

- HDMI 2.0 with HDCP 2.2 for 4K on all HDMI ports
- Wireless LAN 802.11ac with MIMO for seamless streaming of 4K
- Play HEVC, H.264, AAC, MP3, JPEG and more formats on USB
- NetTV with Wireless access to online services on your TV
- Wirelessly mirror the screen of smart device on your TV

### 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
- Dolby Audio for the ultimate movie experience

# PHILIPS

6000 series Smart Ultra HDTV  
75" class/pt 4K UHD 2160p

# Highlights

## 4K UltraHD



4 times the resolution of Full HD brings your viewing experience to the whole new level. Enjoy every detail and the breathtaking beauty of the pictures.

## High Dynamic Range



High Dynamic Range is a technology lets you experience more detail and captivating colors for an even more engaging television experience. More perceivable shades of blacks, whites and all other colors. This boils down to greater perceived brightness and contrast with darker shadows creating a breathtaking image.

## Macro dimming



Using a proprietary video processing algorithm which measures average luminance level of each video frame, Philips' Macro Dimming intelligent backlight dims the backlight to match every

video frame to ensure you have a strain-free life-like viewing experience with bright whites, vivid colors and dark blacks.

## 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.

## Wireless LAN 802.11ac w/ MIMO



Wireless LAN 802.11ac with MIMO antennas for seamless streaming of online 4K content.

## 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

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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.

## 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.

## 240 Perfect Motion Rate



240 Perfect Motion Rate (PMR) creates extreme motion smoothness for clear and vibrant images in fast action movies. The new Philips PMR standard reduces response time of the TV and uses a Motion Estimation Motion Compensation (MEMC) algorithm to reduce juddering and produce a smooth strain free viewing experience.

4K UltraHD

High Dynamic Range

Sonic Emotion Premium  
Absolute 3D Sound

DOLBY AUDIO

Wireless Screencasting

USB Multimedia

NetTV

240Hz  
PERFECT MOTION RATE

# Specifications

## Picture/Display

- Aspect ratio: Widescreen(16:9)
- Contrast ratio (typical): 1200:1
- Response time (typical): 8 ms
- Diagonal screen size (inch): 75 inch
- Diagonal screen size (metric): 190.5 cm
- Panel resolution: 3840x2160p
- Picture enhancement: Black stretch, Digital Noise Reduction, MPEG artifact reduction, Pixel Plus UltraHD, Color Enhancement, Dynamic contrast, Gamma, Macro Dimming, 240Hz Perfect Motion Rate
- Visible screen diagonal (inch): 74.5 inch
- Display screen type: LED UltraHD 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, 1440 x 900, 60 Hz, 1920 x 1080, 60Hz, 1680 x 1050, 60Hz, 1400 x 1050, 60Hz, 3840 x 2160, 60Hz, 4096 x 2160, 60Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 720p, 60Hz, 1080i, 60Hz, 1080p, 24,30,60Hz, 2160p, 24, 30, 60Hz

## Sound

- Equalizer: 5-bands
- Sound System: Sonic Emotion Premium, Stereo, SAP, Dolby Audio

## 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: MP3, JPEG Still pictures, MPEG1, MPEG2, H.264/MPEG-4 AVC, MPEG 4 SP/ASP, H.265/HEVC, 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: Shared audio L/R in, CVBS/YPbPr
- USB: USB
- HDMI 1: Shared audio L/R in, HDMI (Audio Return Channel)
- HDMI 2: HDMI, Shared audio L/R in
- HDMI 3: HDMI, Shared audio L/R in
- HDMI 4: HDMI, Shared audio L/R in

## Power

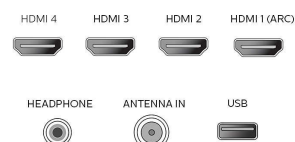
- Mains power: 120V/60Hz
- Power consumption: 340 W
- Standby power consumption: < 0.5W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

## Dimensions

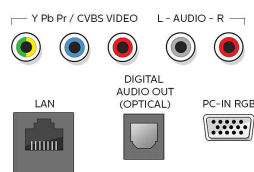
- Product weight (lb): 71.88 lb
- Box height (inch): 44.9 inch
- Box width (inch): 72.9 inch
- Box depth (inch): 12.8 inch
- Wall mount compatible: 400 x 400 mm
- Set Width (inch): 66.2 inch
- Set Height (inch): 39.0 inch
- Set Depth (inch): 2.7 inch

## Connections

### Bottom Rear



### Side



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