Philips
6000 series Smart Ultra
HDTV

75" class/po

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
• The beauty of 4K UltraHD TV is in savoring every detail
• Stunning Brightness
• Expanding the possibilities of visual perception
• 120 Perfect Motion Rate for increased pixel response times
• An intelligent dimming backlight for dynamic contrast

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

Complete digital TV connectivity made simple.
• Wireless LAN 802.11ac with MIMO for seamless streaming of 4K
• Wirelessly mirror the screen of smart device on your TV
• Play HEVC, H.264, AAC, MP3, JPEG and more formats on USB
• HDMI 2.0 with HDCP 2.2 for 4K on all HDMI ports

PHILIPS

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.

Bright Pro

BrightPro backlith boosts brighter areas of the image by up to twice as much as a regular LED backlight. Bright Pro enables to display exceptional brightness and contrast even in brightly lit rooms. Video scenes which feature bright light sources such as sunlight, fireworks, police lights, flashlights, etc. look more realistic and lifelike.

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.

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

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 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.

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.

Specifications

Picture/Display
- Aspect ratio: Widescreen(16:9)
- Contrast ratio (typical): 1200:1
- Response time (typical): 8 ms
- Viewing angle: 178° (H) / 178° (V)
- Diagonal screen size: 75 inch / 190.5 cm
- Visible screen diagonal (inch): 74.5 inch
- Display screen type: LED UltraHD Display
- Panel resolution: 3840x2160p
- Picture enhancement: Black stretch, Digital Noise Reduction, MPEG artifact reduction, Pixel Plus UltraHD, 120 PMR, Color Enhancement, Dynamic contrast, Gamma, Macro Dimming

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
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

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz
1080p	24,30,60Hz
2160p	24, 30, 60Hz

Sound
- Equalizer: 5-bands
- Output power (RMS): 2 x 10W
- 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 Installation: Autostore
- 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
- 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
- AV 1: Shared audio L/R in, CVBS/YPbPr
- Audio Output - Digital: Optical (TOSLINK)
- Other connections: Ethernet, Headphone out, PC-In VGA, Wireless LAN 802.11ac MIMO
- 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
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), Remote control pass-through, System audio control, System standby

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

Dimensions
- Set dimensions in inch (W x H x D): 66.2 x 39.0 x 2.7 inch
- Product weight (lb): 71.88 lb
- Set dimensions with stand in inch (W x H x D): 66.2 x 40.9 x 12.0 inch
- Product weight (+stand) (lb): 72.76 lb
- Box dimensions in inch (W x H x D): 72.9 x 44.9 x 12.8 inch
- Weight incl. Packaging (lb): 98.11
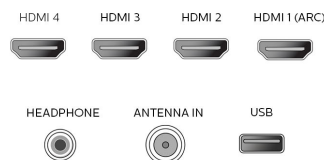- VESA wall mount compatible: 400 x 400 mm

Accessories
- Included accessories: Table top stand, Quick start guide, User Manual, Remote Control, Batteries for remote control, Screws
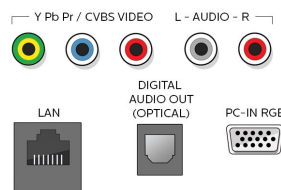- Power cord: 59.05 inch

Network Services
- NetTV Apps: Netflix, Pandora, Vudu, YouTube, Cinema Now, Hotlist, Samba, Xumo
- Network Features: Home Network, Wireless Screencasting

Connections

Bottom Rear
HDMI 4   HDMI 3   HDMI 2   HDMI 1 (ARC)

HEADPHONE   ANTENNA IN   USB

Side
Y Pb Pr / CVBS VIDEO   L - AUDIO - R

LAN   DIGITAL AUDIO OUT (OPTICAL)   PC-IN RGB

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