Philips
5000 series LED-LCD TV

42" class/po

42PFL5907

Pure performance, refined design

Complete wireless access

Get 240Hz performance and LED brilliance in a slim HDTV. Experience the internet on your TV wirelessly with MediaConnect. Enjoy SmartTV apps with NetTV features like Netflix, YouTube, Vudu, Pandora, Hulu Plus, Facebook, and more.

Enjoy the online world of connectivity

- One button access to wireless NetTV services on your TV
- Connect a PC or MAC to a TV wirelessly with MediaConnect
- Interact and play games online with Tag Gaming

Complete digital connectivity made simple

- Direct remote access to Netflix and Vudu movie services
- Smart Cloud for automatic updates to content
- Customizable remote for direct access to apps
- Built-in wireless gives you everything you need

Enlarge your viewing experience

- Brilliant LED images with low power consumption
- Enjoy rich sound and clear dialog with SRS TruSurround HD
- 240Hz PMR for the ultimate in motion sharpness
- Advanced Picture Settings for ultimate calibration control
- Full HD TV with Pixel Plus HD for better details and clarity

PHILIPS

Highlights

MediaConnect

Watch and surf anything and everything on the web wirelessly from your MAC or PC to your TV with MediaConnect. 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 MediaConnect your laptop screen is wirelessly projected on your TV, so sharing content and surfing the internet on your TV has truly become limitless.

Wireless NetTV services

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.

Interact and play games online

Interact and play games online with Tag Gaming

240Hz PMR for the ultimate

240 Hz Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard shows the combined visible effect of the fastest panel refresh rate, HD Natural Motion and a unique processing formula, for unprecedented motion sharpness overall picture quality.

Full HD TV with Pixel Plus HD

Full HD TV with Pixel Plus HD for better details and clarity

LED with low power consumption

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.

Advanced Picture Settings

Advanced Picture Settings gives you access to more granular control over the picture performance of your TV. Discrete RGB Gain and Offset controls let you adjust the brightness and contrast of individual Red, Green and Blue pixels of your LCD TV to achieve a perfectly calibrated picture.

Smart Cloud

Smart Cloud for automatic and effortless access and updates to content on your TV. Get the latest updates on weather and news, as well as current updates on Facebook. Always ensure that your TV is operating on the latest performance firmware. Interact and play games remotely with people around the world with the Tag Gaming package.

WiFi included

Your Philips television comes with everything you need to connect to your home network. Setup is fast and simple with Auto Detect. Just follow the on screen instructions to connect the TV to your network, and enjoy all that NetTV and MediaConnect have to offer, all of this accessed wirelessly from your Philips television

Direct remote Netflix and Vudu

To speed up the process, and make it more user-friendly, there are Netflix and VUDU shortcut buttons on remote control that allow you to do the basic commands necessary both for watching your video and for controlling the general interface.

SRS TruSurround HD sound

Enjoy an enveloping, surround sound experience with rich bass, crisp highs and clear dialog from your TVs internal speakers or external speaker bar. A suite of SRS technologies are combined to give you enthralling audio for everyone in the room, without extra speakers and wires. SRS TruSurround HD™ creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialog.

User programmable remote

Assign hot keys on the remote for fast and easy access to your favorite apps from the NetTV menu

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Specifications

Picture/Display
- Aspect ratio: Widescreen
- Contrast ratio (typical): 3000:1
- Response time (typical): 6.5 ms
- Diagonal screen size (inch): 42 inch
- Diagonal screen size (metric): 106.6 cm
- Panel resolution: 1920x1080p
- Picture enhancement: 240Hz Perfect Motion Rate, Digital Natural Motion, Perfect Contrast, Dynamic contrast enhancement, Active Control + Light sensor, Color Enhancement, MPEG artifact reduction, Digital Noise Reduction, Pixel Plus HD
- Brightness: 350 cd/m²
- Visible screen diagonal (inch): 42.0 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, 25, 30, 50, 60Hz

Sound
- Equalizer: 5-bands
- Output power (RMS): 2 x 8W + 10W woofer
- Sound System: SRS TruSurround HD, Dolby Digital (AC-3), Stereo, SAP
- Sound Enhancement: Balance

Convenience
- Ease of Use: Auto Volume Leveller (AVL), Settings assistant Wizard, AutoPicture, AutoSound, Side Control, Channel list, Delta Volume per preset, Favorite program selection
- Remote Control: TV
- Screen Format Adjustments: 4:3, Normal, Auto Format, Full, Movie expand 14:9, Movie expand 16:9, Super Zoom, unscaled (1080p dot by dot), Widescreen
- Ease of Installation: Autostore
- Multimedia: Net TV services, Philips Wireless MediaConnect, DLNA media Browser, USB media browser, auto slideshow
- User convenience: Vchip and parental lock, Closed Captioning, Sleep Timer

Multimedia Applications
- Multimedia connections: USB memory class device
- Playback Formats: MP3, JPEG Still pictures, H.264/MPEG-4 AVC, MPEG 4 SP/ASP, MPEG1, MPEG2, WMV9/VC1

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

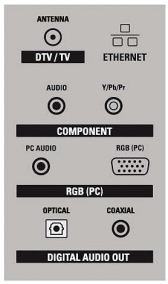
Connectivity
- Other connections: Ethernet, PC-In VGA, Shared audio mini-jack, Headphone out, Wireless LAN(Built in)
- HDMI features: Deep Color
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System audio control, System standby, Remote control pass-through
- Audio Output - Digital: Coaxial (cinch), Optical (TOSLINK)
- AV 1: CVBS in, Audio L/R in
- AV 2: YPbPr, Audio mini-jack
- USB: USB 2.0 x 2
- HDMI 1: HDMI (Audio Return Channel), Shared audio mini-jack
- HDMI 2: HDMI, Shared audio mini-jack
- HDMI 3: HDMI, Shared audio mini-jack
- HDMI 4: HDMI, Shared audio mini-jack

Power
- Mains power: 100-220V, 50/60Hz
- Power consumption: 96 W
- Standby power consumption: < 0.5W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

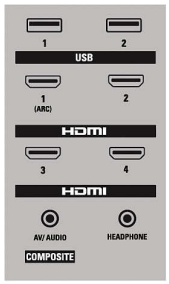
Dimensions
- Product weight (lb): 31.53 lb
- Box height (inch): 27.28 inch
- Box width (inch): 46.93 inch
- Box depth (inch): 6.38 inch
- Wall mount compatible: 400 x 400 mm
- Set Width (inch): 38.47 inch
- Set Height (inch): 23.19 inch
- Set Depth (inch): 2.32 inch
- Set width (with stand) (inch): 38.47 inch
- Set depth (with stand) (inch): 9.41 inch
- Set height (with stand) (inch): 24.87 inch
- Product weight (+stand) (lb): 38.58 lb
- Weight incl. Packaging (lb): 44.75

Accessories
- Included accessories: Quick start guide, User Manual, Registration card, Remote Control, Batteries for remote control, Power cord, Tabletop swivel stand, Cable management, Mini-jack to CVBS-L/R cable, Mini-jack to YPbPr cable, Mini-jack to L/R cable

rear connectors



side connectors



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