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

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

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

PHILIPS

sense and simplicity

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.

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.

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.

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.

User programmable remote

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

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Display screen type: LED Full HD Display
- Response time (typical): 6.5 ms
- Brightness: 350 cd/m²
- Diagonal screen size: 42 inch / 106.6 cm
- Contrast ratio (typical): 3000:1
- Visible screen diagonal (inch): 42.0 inch
- Viewing angle: 178° (H) / 178° (V)
- 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

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
1400 x 1050	60Hz
1440 x 900	60 Hz
1680 x 1050	60Hz
1920 x 1080	60Hz

- Video formats

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

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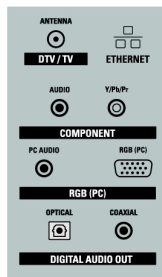- Ambient temperature: 5°C to 40°C (41°F to 104°F)

Dimensions
- Set dimensions in inch (W x H x D): 38.47 x 23.19 x 2.32 inch
- Set dimensions with stand in inch (W x H x D): 38.47 x 24.87 x 9.41 inch
- Box dimensions in inch (W x H x D): 46.93 x 27.28 x 6.38 inch
- Product weight (lb): 31.53
- Product weight (+stand) (lb): 38.58 lb
- Weight incl. Packaging (lb): 44.75
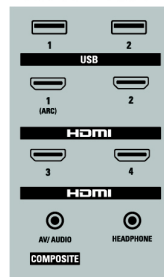- VESA wall mount compatible: 400 x 400 mm

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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