

# Wireless Smart TV

# Great pictures and great times with NetTV

Philips LED brilliance makes a beautifully slim television. Wireless NetTV available for any room. Enjoy NetFlix, YouTube, Vudu, Pandora, Facebook, Hulu and more. Connect your PC or MAC wirelessly to your television with WirelessConnect.

# **Enjoy** the online world of connectivity

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

# Enlarge your viewing experience

- Brilliant LED images with low power consumption
- Full 1080p HD display, with a 1920x1080p resolution
- 120 Hz PMR for the ultimate in motion sharpness
- Enjoy rich sound and clear dialog with SRS TruSurround HD

# 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 4000 series LED-LCD TV

40" class/po



# 40PFL4908







# Highlights

#### 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.

# Online games with Tag Gaming

Interact and play over a dozen games online with Tag Gaming

# **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.

# Full HD 1080p display

Blu-ray Discs have the capacity to carry high definition data, along with pictures in the  $1920 \times 1080$  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.

# **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.

#### 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

#### **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.

#### 120 Hz PMR



120 Hz 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.

#### WirelessConnect

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





















# Specifications

#### Picture/Display

- Display screen type: LED Full HD Display
- Panel resolution: 1920x1080p
- Brightness: 300 cd/m<sup>2</sup>
- Aspect ratio: Widescreen(16:9)
- Response time (typical): 8 ms
- Contrast ratio (typical): 5000:1
- Viewing angle: 176° (H) / 176° (V)
- Diagonal screen size: 40 inch / 102 cm
- Visible screen diagonal (inch): 40.0 inch
- Picture enhancement: 3D Combfilter, Digital Noise Reduction, Progressive scan, 3/2 - 2/2 motion pull down, Black stretch, MPEG artifact reduction, Pixel Plus HD, Active Control + Light sensor, Dynamic contrast enhancement

# **Supported Display Resolution**

Computer formats

| Computer formats  |              |
|-------------------|--------------|
| Resolution        | Refresh rate |
| $640 \times 480$  | 60Hz         |
| $720 \times 480$  | 60Hz         |
| $800 \times 600$  | 60Hz         |
| $1024 \times 768$ | 60Hz         |
| $1280 \times 768$ | 60Hz         |
| 1280 x 1024       | 60Hz         |
| $1360 \times 768$ | 60Hz         |
| 1400 x 1050       | 60Hz         |
| $1440 \times 900$ | 60 Hz        |
| 1680 x 1050       | 60Hz         |
| 1920 x 1080       | 60Hz         |

Video formats

 Resolution
 Refresh rate

 480i
 60Hz

 480p
 60Hz

 720p
 60Hz

 1080i
 60Hz

 1080p
 24,30,60Hz

#### Sound

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

#### Loudspeakers

• Built-in speakers: 2

#### Convenience

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

#### **Multimedia Applications**

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

# **Network Services**

- NetTV Apps: Netflix, Vudu, YouTube, Pandora, CloudTV, Portico
- Network Features: DLNA Multimedia Browser, Wireless Connect

# 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, Shared audio L/R in
- AV 2: YPbPr, Shared audio L/R in
- HDMI 1: HDMI, Shared audio L/R in
- HDMI 2: HDMI, Shared audio L/R in
- HDMI 3: HDMI, Shared audio L/R in
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System audio control, System standby, Remote control passthrough
- · Audio Output Digital: Coaxial (cinch)

- Other connections: Ethernet, PC-In VGA, Wi-Fi(built-in), Headphone out
- USB: USB

#### **Power**

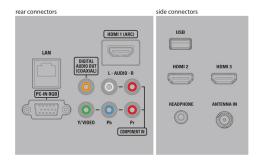
- Mains power: 120V/60Hz
- Power consumption: 70 W
- Standby power consumption: < 0.5W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

#### **Dimensions**

- Set dimensions in inch (W  $\times$  H  $\times$  D):  $37.52 \times 22.88 \times 2.70$  inch
- Set dimensions with stand in inch (W  $\times$  H  $\times$  D):  $37.52 \times 24.50 \times 8.66$  inch
- Product weight (lb): 21.17
- Product weight (+stand) (lb): 24.25 lb
- Box dimensions in inch (W x H x D): 44.69 x 25.79 x 5.00 inch
- Weight incl. Packaging (lb): 29.76
- VESA wall mount compatible: 300 x 300 mm

#### **Accessories**

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





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