



Philips
3000 series LCD TV

55" class/po



55PFL3907



Affordable performance

Performance and connectivity at a great value

Wireless connectivity and 120Hz performance in this LCD TV. Entertainment with Netflix, YouTube, Vudu, Pandora, Facebook, Twitter, and more. Connect wirelessly to explore unlimited internet access on your TV with MediaConnect

Enjoy the online world of connectivity

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

Enlarge your viewing experience

- 120 Hz LCD for superb motion sharpness
- Full 1080p HD display, with a 1920x1080p resolution
- Pixel Precise HD for extremely sharp and clear pictures
- Digital Natural Motion for smooth moving images
- Enjoy rich sound and clear dialog with SRS TruSurround HD

Complete digital connectivity made simple

- Smart Cloud for automatic updates to content
- Wireless adapter included gives you everything you need

PHILIPS

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

120 Hz LCD

120 Hz LCD creates extreme motion sharpness. The Double Frame Rate Insertion increases the sharpness of motion reproduction to more than twice that of conventional LCD. Now you can enjoy clear images even with fast on-screen motion.

Full HD 1080p display

Blu-ray Discs have the capacity to carry high definition data, along with pictures in the 1920 x 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.

Pixel Precise HD

Pixel Precise HD builds on the award winning Pixel Plus foundation. Taking picture quality to the next level, making all your movies vibrant and razor sharp.

Digital Natural Motion

Philips invented Digital Natural Motion to minimise juddering effects that are visible with movie-based picture content. The award winning algorithm estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD and Blu-ray Disc). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

SRS TruSurround HD sound

Enjoy an enveloping, surround sound experience with rich bass, crisp highs and clear dialog from your TV's 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.

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.

Wireless adapter

Experience a rich selection of online service wireless with your NetTV services. Enjoy movies, pictures, entertainment and other online content directly on your TV without any cable clutter. Simply connect your Television, Blu-ray player or Home Theater directly to your home network through the wireless ethernet connection, and navigate and select what you want to watch with the remote control.

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.



Specifications

Picture/Display

- Aspect ratio: Widescreen
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1450:1
- Response time (typical): 5 ms
- Viewing angle: 178° (H) / 178° (V)
- Diagonal screen size: 54.7 inch / 138.9 cm
- Visible screen diagonal (inch): 54.7 inch
- Panel resolution: 1920x1080p
- Picture enhancement: 120Hz LCD, Pixel precise HD, Digital Natural Motion, Dynamic contrast enhancement, Active Control + Light sensor, 3/2 - 2/2 motion pull down, Progressive scan, Digital Noise Reduction, 3D Combfilter, MPEG artifact reduction
- Display screen type: LCD Full HD W-UXGA Act. matrix

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	24,30,60Hz

Sound

- Equalizer: 5-bands
- Output power (RMS): 2 x 10W
- 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, On main display
- Ease of Installation: Autostore
- Ease of Use: Auto Volume Leveller (AVL), Settings assistant Wizard, Side Control, 4 favorite lists, AutoPicture, AutoSound
- Remote Control: TV
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Super Zoom, unscaled (1080p dot by dot), Widescreen, Auto Format, Full, Normal
- Multimedia: auto slideshow, DLNA media Browser, Net TV services, Philips Wireless MediaConnect, USB media browser

Multimedia Applications

- Multimedia connections: USB memory class device
- Playback Formats: JPEG Still pictures, H.264/ MPEG-4 AVC, MP3, 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
- HDMI 1: HDMI
- HDMI 2: HDMI
- HDMI 3: HDMI
- HDMI 4: 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 pass-through
- Audio Output - Digital: Coaxial (cinch)
- Other connections: Ethernet, PC-In VGA, Shared audio L/R in, Service connector
- USB: USB

Power

- Mains power: 120V/60Hz
- Standby power consumption: < 0.5W
- Power consumption: 297 W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

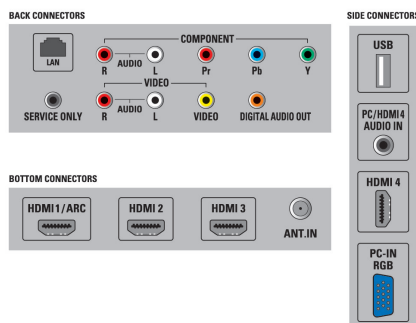
104°F)

Dimensions

- Set dimensions in inch (W x H x D): 52.13 x 31.82 x 4.33 inch
- Set dimensions with stand in inch (W x H x D): 52.13 x 33.13 x 11.38 inch
- Box dimensions in inch (W x H x D): 62.87 x 34.92 x 9.17 inch
- Product weight (lb): 64.15
- Product weight (+stand) (lb): 72.75 lb
- Weight incl. Packaging (lb): 87.96 lb
- VESA wall mount compatible: 400 x 400 mm

Accessories

- Included accessories: Table top stand, Power cord, Quick start guide, User Manual, Registration card, Remote Control, Batteries for remote control, Cable management, USB Wireless LAN adapter



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