

Philips 5500 series
Smart LED TV

140 cm (55")

3D
DVB-T/C



55PFL5537H



Be part of the action!

Enjoy 3D and Smart TV

Experience a world of content with a Philips 55PFL5537 3D Smart LED TV. Enjoy powerful Full HD LED pictures and the endless possibilities of Smart TV Plus, and step into the world of 3D!

Enjoy a world of content with Smart TV Plus

- Integrated Wi-Fi to use Smart TV wirelessly
- A wealth of online apps, videos to rent and catch-up TV
- Control the TV with your smart phone, tablet or keyboard
- With SimplyShare, enjoy photos, music and films on your TV
- Find, schedule, record* and pause TV
- Enjoy video calls on your TV and be close to your loved ones

Your entertainment in brilliant detail

- 3D Clarity 400 for an exciting Full HD 3D experience
- Enjoy any 2D content in flawless 3D at the push of a button
- Unique Two Player Full Screen Gaming mode for your 2D games
- Full HD TV with Pixel Plus HD for better details and clarity
- Brilliant LED images with incredible contrast
- 400 Hz Perfect Motion Rate (PMR) for superb motion sharpness

PHILIPS

Smart LED TV
140 cm (55") 3D, DVB-T/C

Highlights

Integrated Wi-Fi



With integrated Wi-Fi in your Philips TV, you can access a world of content with Smart TV wirelessly at home.

Net TV online apps



Rent films directly on your TV from online video shops, watch catch-up TV from your favourite channels and enjoy a rich selection of online apps with Net TV. You can also browse the open Internet.

Stay in Control



Control your TV in the easiest and most convenient way. Just connect a wireless keyboard or use your smart phone or tablet to control your Smart TV.

SimplyShare TV



Share photos, music and films through SimplyShare from your smart phone, tablet or computer and enjoy them on the big screen.

Programme



Record live digital TV on a USB connected to your Philips TV or pause content whenever you want to take a break and continue watching whenever you want. Use the Electronic Programme Guide to find your favourite programmes and easily schedule your preferred recordings. Now you can programme your TV viewing around your life.

TV Video Calls



Add a new dimension to your calls and contact your friends and relatives on the big screen. Make video calls on your TV with the optional Philips Home Theatre Systems or Philips Blu-ray Disc/DVD Player and a compatible TV web camera. Enjoy HD video and excellent sound quality from the comfort of your sofa and start calling now!

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3D Clarity 400



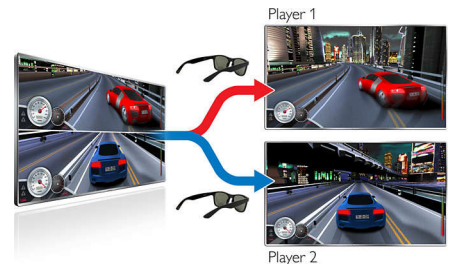
Enjoy exciting Full HD 3D on your Philips TV. Using active 3D technology, 3D Clarity 400 offers an unrivalled 3D viewing experience in high resolution. You can even convert any 2D content into vivid and flawless 3D.

3D Conversion



Watch your entire movie collection in vivid and flawless 3D — even old black-and-white classics. Philips offers real-time high-quality conversion of any 2D content at the push of a button. It ensures that subtitles are shown at a constant depth and that there are no errors such as the background appearing in the foreground.

Two Player Full Screen Gaming



With Philips 3D glasses, your TV can deliver the ultimate Two Player Full Screen Gaming experience. In 2D two-player games, each gamer usually sees their game on half of the screen. Using 3D technology, each player can now enjoy the game in 2D in full screen at the same time, with just a click of a button on the glasses.



Specifications

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 55 inch
- Diagonal screen size (metric): 140 cm
- Display: LED Full HD
- Panel resolution: 1920 x 1080p
- 3D: 3D Max Clarity 400, 2 Player Full Screen Gaming*, 2D to 3D conversion, Auto 3D detection
- Brightness: 400 cd/m²
- Picture enhancement: Pixel Plus HD, 400 Hz Perfect Motion Rate
- Dynamic screen contrast: 500,000:1

Supported Display Resolution

- Computer inputs: up to 1920 x 1080 @ 60 Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920 x 1080p

Tuner/Reception/Transmission

- Digital TV: DVB-C MPEG2*, DVB-C MPEG4*, DVB-T MPEG2*, DVB-T MPEG4*
- Video Playback: NTSC, PAL, SECAM

Smart TV Applications

- Control: MyRemote app (iOS & Android), USB Keyboard and Mouse support
- Net TV: Catch-up TV, Online Video shops, Open Internet browser, Online apps
- SimplyShare: DLNA media browser, USB media browser
- Programme: Pause TV, USB recording

Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Music Playback Formats: AAC, MP3, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG

Convenience

- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, On-screen User manual
- PC network link: SimplyShare
- Screen Format Adjustments: Autofill, Autozoom, Movie expand 16:9, Super Zoom, Unscaled,

Widescreen

- Electronic Programme Guide: 8-day Electronic Programme Guide
- Signal strength indication
- Teletext: 1200-page Hypertext
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade

Sound

- Output power (RMS): 30 W (2 x 15 W)
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround, Pure Bass

Connectivity

- Number of HDMI connections: 4
- HDMI features: 3D, Audio Return Channel
- Number of components in (YPbPr): 1
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Plug and play add to Homescreen, Auto subtitle shift (Philips), Pixel Plus link (Philips), One touch play
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 3
- Wireless connection: Wi-Fi Certified
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), PC-in VGA + Audio L/R in, Headphone out, Service connector

Power

- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 40°C
- Standby power consumption: 0.15 W
- Energy Label Class: A++
- EU Energy Label power: 64 W
- Power Saving Features: Auto switch-off timer, Eco mode, Light sensor, Picture mute (for radio)
- Annual energy consumption: 89 kWh

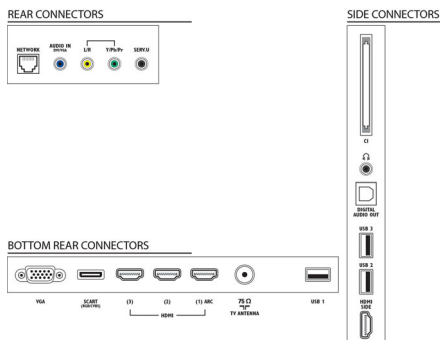
Accessories

- Included accessories: Power cord, Remote Control, 2 x AAA Batteries, Tabletop swivel stand, Quick start guide, Legal and safety brochure, DC power adapter, Component cable adapter, Smart TV Quick Guide, Warranty Leaflet
- Optional accessories: 3D Glasses PTA517, 3D glasses PTA516, 3D Glasses PTA507, Philips Wall

Mount SQM 6325, Philips Wall Mount SQM 6375, Philips Wall Mount SQM 6415

Dimensions

- Set Width: 1260.6 mm
- Set Height: 750.0 mm
- Set Depth: 35.0 mm
- Product weight: 19.8 kg
- Set width (with stand): 1260.6 mm
- Set height (with stand): 792.8 mm
- Set depth (with stand): 290.0 mm
- Product weight (+stand): 24.8 kg
- Box width: 1523 mm
- Box height: 984 mm
- Box depth: 198 mm
- Weight incl. Packaging: 37.3 kg
- Compatible wall mount: 400 x 400 mm



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* Net TV: Visit www.philips.com/smarttv to discover the services available in your country.
* USB recording is only possible for digital channels covered by the TV IP bases Electronic Programme Guide (country and channel restrictions may apply); recordings may be limited by broadcast copy protection (CI+). An Internet connection is required.
* DivX Certified[®] to play DivX[®] video up to HD 1080p, including premium content.
* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscription are required. Contact your operator for more information.
* Energy consumption in kWh per year based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* 8 days EPG, service not available in all countries