Philips 6000 series
4K Ultra Slim Smart LED TV

139 cm (55")
4K Ultra HD LED TV
Quad Core
DVB-T/T2

55PUT6102

4K Ultra Slim Smart LED TV

with Pixel Plus Ultra HD

Enjoy functional elegance and smart connectivity. The Philips 6100 Series boasts 4K Ultra HD picture quality for superb detail. Better still, its built-in Smart TV is easy to use - making it an excellent choice for effortless entertainment.

Passionate about Picture Quality

- Discover Ultra HD Picture Quality with Pixel Plus Ultra HD
- Micro Dimming optimizes the contrast on your TV
- 4K Ultra HD is unlike any resolution you ever seen before

Connect to a bigger world with this Smart TV

- Smart TV: a whole new world to explore

The right features presented elegantly

- Ultra Slim lines for a refined profile

PHILIPS

4K Ultra Slim Smart LED TV
139 cm (55") 4K Ultra HD LED TV, Quad Core, DVB-T/T2

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Highlights

Ultra Slim profile

Sleek. Cutting edge. Refined. Precise. The Philips Ultra Slim silhouette. That something so slim can inspire so much interest shouldn't be surprising, given how much sophistication it will bring to your décor.

4K Ultra HD

Ultra HD TV has four times the resolution of a conventional Full HD TV. With over 8 million pixels and our unique Ultra Resolution Upscaling technology, you'll experience the best possible picture quality. The higher the quality of your original content, the better images and resolution you will be able to experience. Enjoy improved sharpness, increased depth perception, superior contrast, smooth natural motion, and flawless details.

Pixel Plus Ultra HD

Experience 4K Ultra HD sharpness with the Philips Pixel Plus Ultra HD engine. It optimizes picture quality to deliver smooth, fluid images with incredible detail and depth – Enjoy sharper 4K images with brighter whites and blacker blacks every time.

Smart TV

Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favorite channels and enjoy a growing selection of online apps with Smart TV.

Micro Dimming

Thanks to our special software that analyzes the picture in 6400 different zones and adjusts it accordingly, you'll enjoy incredible contrast and image quality for a truly lifelike visual experience.

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Specifications

Picture/Display
- Aspect ratio: 16:9
- Display: 4K Ultra HD LED
- Panel resolution: 3840x2160
- Brightness: 350 cd/m²
- Picture enhancement: Pixel Plus Ultra HD, Micro Dimming

Supported Display Resolution
- Computer inputs on HDMI1/2: up to FHD 1920x1080 @60Hz, up to 4K UHD 3840x2160 @30Hz
- Computer inputs on HDMI3/4: up to 4K UHD 3840x2160 @60Hz
- Video inputs on HDMI1/2: up to 4K UHD 3840x2160 @30Hz, up to FHD 1920x1080 @ 60Hz
- Video inputs on HDMI3/4: up to 4K UHD 3840x2160 @60Hz

Tuner/Reception/Transmission
- Digital TV: DVB-T/T2
- Video Playback: NTSC, PAL, SECAM
- MPEG Support: MPEG2, MPEG4
- TV Program guide*: 8 day Electronic Program Guide
- Signal strength indication
- Teletext: 1000 page Hypertext
- HEVC support

Smart TV Features
- User Interaction: MultiRoom client, SimplyShare, Wi-Fi Miracast certified*
- Program: Pause TV, USB recording*
- SmartTV apps*: Online video stores, Open internet browser, Social TV, TV on demand, Youtube, Netflix TV
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Advance - Shift, Basic - Fill Screen, Fit to screen, Zoom, stretch
- Philips TV Remote app*: Apps, Channels, Control, NowOnTV, TV Guide, Video On Demand

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC (H.265)
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Subtitles Formats Support: .SMI, .SRT, .SUB, .TXT, .AAS
- Picture Playback Formats: JPEG, BMP, GIF, PNG

Sound
- Output power (RMS): 20W
- Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveler, Smart Sound

Connectivity
- Number of AV connections: 1
- Number of HDMI connections: 4
- HDMI features: Audio Return Channel
- Number of component in (YPbPr): 1
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Pixel Plus link (Philips)*, One touch play
- Number of USBs: 2
- Wireless connection: Wi-Fi 802.11n 2x2 integrated, Wi-Fi Direct
- Other connections: Antenna IEC75, Digital audio out (optical), Audio L/R in, Audio in (DVI), Headphone out, Service connector, Ethernet-LAN RJ-45

Power
- Mains power: AC 110-240V +/-
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: <0.5W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio)

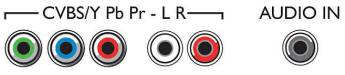
Accessories
- Included accessories: Remote Control, Power cord, Quick start guide, Legal and safety brochure, Table top stand, 2 x AAA Batteries

Dimensions
- Set Width: 1239.20 mm
- Set Height: 714.04 mm
- Set Depth: 90.26 mm
- Product weight: 15.3 kg
- Set width (with stand): 1239.20 mm
- Set height (with stand): 780.32 mm
- Set depth (with stand): 259.06 mm
- Product weight (+stand): 15.6 kg
- Box width: 1343 mm
- Box height: 828 mm
- Box depth: 168 mm
- Weight incl. Packaging: 21.5 kg
- Wall mount compatible: 400 x 200 mm

Connections

Side

Rear



Bottom

* EPG and actual visibility (up to 8 days) is country and operator dependent.
* 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 subscripction are required. Contact your operator for more information.
* (Philips) only compatible with specific Philips player device.
* Philips TV Remote app and related functionalities vary per TV model, operator, and country, as well as smart device model and OS. For more details please visit: www.philips.com/TVRemoteapp.
* Smart TV app offerings vary per TV model and country. For more details please visit: www.philips.com/smarttv.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* Compatibility depends on Wifi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.

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