



Philips 6000 series  
4K Ultra-Slim TV powered  
by Android TV™ with  
Ambilight 3-sided and Pixel  
Plus Ultra HD

**139 cm (55")**

4K Ultra-HD LED TV  
Quad Core, 16 GB & expandable  
DVB T/C/T2/T2-HD/S/S2



**55PUS6482**

## 4K Ultra Slim LED TV powered by Android TV with Ambilight 3-sided

Precision engineering meets versatile design. The Philips 6400 TV combines stunning 4K Ultra-HD resolution with brilliant sound quality from its integrated soundbar with woofer. And with Android TV, you'll enjoy more options than ever.

### **Crafted Lightness**

- Ambilight changes the way you look at TV forever
- Metallic silver open-frame stand with a floating look

### **Passionate about Picture Quality**

- Discover Ultra-HD Picture Quality with Pixel Plus Ultra HD
- Experience better contrast, colour and sharpness with HDR Plus
- Unleashing a full spectrum of colours beyond your imagination

### **Exhilarating. Limitless. Powered by Android**

- Unleash the power of Quad Core and integrated Android
- Google Play store and Philips app gallery: look beyond TV

### **Sound never looked so good**

- Visible sound articulation lets you see the beauty of sound
- Hear every detail with DTS HD Premium Sound

# PHILIPS

# Highlights

## Ambilight 3-sided

You've created a home that's more than just a house, so why not choose a TV that is warm and inviting too? Philips unique Ambilight technology makes your screen much wider—and your viewing experience more immersive—by emitting an extra wide glow from three-sides of your TV screen onto the surrounding walls. Colour, vibrancy and excitement move beyond the screen and into your living room to bring you a viewing experience beyond the ordinary.

## Metallic silver frame stand

Incredible design look and feel with our new metallic silver open-frame stand, which looks like it is floating above the surface. We've made this possible by using precision-cut, extra-strong premium steel with a futuristic look and feel.

## Pixel Plus Ultra HD

Experience 4K Ultra-HD sharpness with the Philips Pixel Plus Ultra-HD engine. It optimises picture quality to deliver smooth, fluid images with incredible detail and depth. Enjoy sharper

4K images with brighter whites and blacker blacks every time.

## High Dynamic Range Plus

High Dynamic Range Plus is a new video standard. It redefines in-home entertainment through advances in contrast and colour. Enjoy a sensory experience that captures the original richness and liveliness, yet accurately reflects the content creator's intent. The end result? Brighter highlights, greater contrast, a broader range of colours and detail like never before.

## Premium colour

Philips Premium Color combines a wide colour gamut panel enhanced by 85% with 4-trillion-colour processing. With so much more colour resolution and brilliant saturated colours, you'll forget you're looking at a screen at all.

## Quad Core + Android

Philips Quad Core processor meets the power of Android to deliver an exciting gaming experience. And with Android on your TV you'll navigate, launch apps and play videos in a

way that is super fast, super intuitive and super fun.

## Visible sound articulation

Engineered sound in a slim design. Enjoy incredible highs and lifelike mids from a plethora of micro-drivers in a sleek speaker bar. When you can hear every whisper, step and creak in the floor, it doesn't take much to imagine how powerfully clear every crash, bang and explosion sounds. And when it comes to bass, nothing has been compromised with strategically placed rear speakers for deep, rich tones. It's a TV that sounds as good as it looks.

## DTS HD Premium Sound

Great TV speakers demand a powerful processing engine that preserves the purity of the original audio content. DTS HD Premium Sound is designed to deliver the experience consumers have come to expect from high-end sound processing: immersive surround with deep, rich bass and crystal-clear dialogue that is delivered at maximum volume levels and without any fluctuations, clipping or distortion.

# Specifications

## Ambilight

- Ambilight Version: 3 sided
- Ambilight Features: Built-in Ambilight+hue, Ambilight Music, Game Mode, Wall colour adaptive, Lounge mode

## Picture/Display

- Display: 4K Ultra HD LED
- Diagonal screen size: 55 inch / 139 cm
- Panel resolution: 3840 x 2160
- Aspect ratio: 16:9
- Brightness: 350 cd/m<sup>2</sup>
- Picture enhancement: Micro Dimming Pro, Ultra Resolution, Natural Motion, Pixel Plus Ultra HD
- Peak Luminance ratio: 65 %

## Android

- OS: Android™ 6.0 (Marshmallow)
- Pre-installed apps: Google Play Movies\*, Google Play Music\*, Google Search, YouTube
- Memory size: extendable via USB storage, 16 GB

## Smart TV Features

- User Interaction: MultiRoom Client and Server, SimplyShare
- Interactive TV: HbbTV
- Programme: Pause TV, USB Recording\*
- SmartTV apps\*: Online Video Stores, Open Internet Browser, Social TV, TV on Demand, YouTube
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Smart Menu button, On-screen User manual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Advance - Shift, Zoom, Stretch
- Philips TV Remote app\*: Apps, Channels, Control, NowOnTV, TV Guide, Video On Demand

## Processing

- Processing Power: Quad Core

## Sound

- Output power (RMS): 20 W
- Sound Enhancement: Clear Sound, Smart Sound, DTS-HD Premium Sound

## Connectivity

- Number of HDMI connections: 4
- Number of components in (YPbPr): 1
- Number of USBs: 2
- Wireless connections: Dual Band, Wi-Fi 11n 2x2 integrated
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Audio L/R in, Headphone out, Satellite Connector
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- HDCP 2.2: Yes on HDMI1, Yes on HDMI2

## Multimedia Applications

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

## Supported Display Resolution

- Computer inputs on HDMI 1/2: up to 4K UHD 3840 x 2160 @60 Hz
- Computer inputs on HDMI 3/4: up to 4K UHD 3840 x 2160 @30 Hz, up to FHD 1920 x 1080 @60 Hz
- Video inputs on HDMI 1/2: up to 4K UHD 3840 x 2160 @60 Hz
- Video inputs on HDMI 3/4: up to FHD 1920 x 1080 @60 Hz, up to 4K UHD 3840 x 2160 @30 Hz

## Tuner/Reception/Transmission

- HEVC support
- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM
- TV Programme guide\*: 8-day Electronic Programme Guide
- Signal strength indication
- Teletext: 1000-page Hypertext

## Power

- Off mode power consumption: 0.3 W
- Mains power: AC 220 - 240 V 50/60 Hz

- Ambient temperature: 5°C to 35°C
- EU Energy Label power: 102 W
- Annual energy consumption: 149 kWh
- Energy Label Class: A
- Standby power consumption: <0.3
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio)
- Presence of lead: Yes\*
- Mercury content: 0 mg

## Dimensions

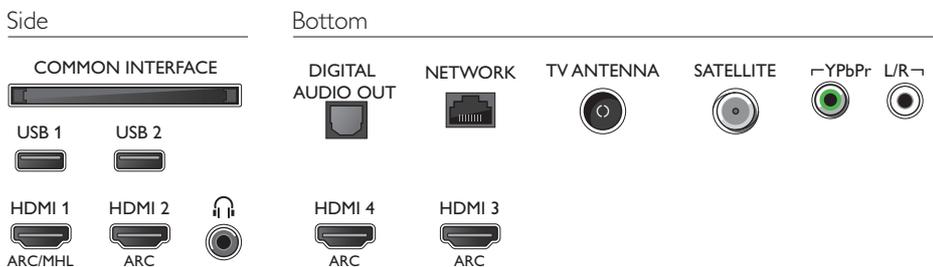
- Box dimensions (W x H x D): 1360 x 920 x 170 mm
- Set dimensions (W x H x D): 1244.2 x 747.5 x 68.2 mm
- TV stand width distance: 780 mm
- Set dimensions with stand (W x H x D): 1244.2 x 813.9 x 266.3 mm
- Product weight: 16.3 kg
- Product weight (+stand): 17.1 kg
- Weight incl. Packaging: 22.1 kg
- VESA wall mount compatible: 300 x 200 mm

## Accessories

- Included accessories: Remote Control, 2 x AA Batteries, Tabletop stand, Power cord, Quick start guide, Legal and safety brochure, Mini-jack to L/R cable, Mini-jack to YPbPr cable



## Connections



Issue date 2017-04-13

Version: 3.5.1

12 NC: 8670 001 44383  
EAN: 87 18863 01151 5

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\* EPG and actual visibility (up to 8 days) is country- and operator-dependent.  
\* Android App offerings vary per country. For more details please visit your local Google Play Store.  
\* 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.  
\* 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.  
\* Google Cast functionality is subject to Google Cast Ready apps and devices. For more details, please visit the Google Cast product page.  
\* 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](http://www.philips.com/TVRemoteapp).  
\* Smart TV app availability varies per TV model and country. For more details please visit: [www.philips.com/smarttv](http://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.  
\* Please note that your Amazon Apps may not always be available in your country. (Currently Amazon apps works only in the UK, Germany and Austria)  
\* This television contains lead only in certain parts or components where no technology alternatives exist in accordance with existing exemption clauses under the RoHS Directive.