



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

55PUS6482/12

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.

Benefits

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

Features

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.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

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 (metric)	139 cm
Diagonal screen size (inch)	55 inch
Panel resolution	3840 x 2160
Aspect ratio	16:9
Brightness	350 cd/m ²
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

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.

Memory size	extendable via USB storage 16 GB
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Smart TV Features

User Interaction	MultiRoom Client and Server SimplyShare HbbTV
Interactive TV 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 upgrade-able	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 [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 Containers: AVI, MKV
Formats H264/MPEG-4 AVC
MPEG-1
MPEG-2
MPEG-4
WMV9/VC1
HEVC (H.265) [EU TV series]
Subtitles Formats .SRT
Support .SUB
.TXT
.SMI
Music Playback AAC
Formats MP3
WAV
WMA (v2 up to v9.2)
WMA-PRO (v9 and v10)
Picture Playback JPEG
Formats

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 Yes
Digital TV DVB-T/T2/T2-HD/C/S/S2
MPEG Support MPEG2
MPEG4
Video Playback NTSC
PAL
SECAM
8-day Electronic Programme Guide
TV Programme guide*
Signal strength indication Yes
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 102 W
power
Annual energy consumption 149 kW h
Energy Label Class A
Standby power consumption <0.3
Power Saving Auto switch-off timer
Features Light sensor
Picture mute (for radio)
Presence of lead Yes*
Mercury content 0 mg

Dimensions

Box depth 170 mm
Box height 920 mm
Box width 1360 mm
Set Depth 68.2 mm
Set Height 747.5 mm
Set Width 1244.2 mm
TV stand width 780 mm
distance
Set depth (with stand) 266.3 mm
Set height (with stand) 813.9 mm
Set width (with stand) 1244.2 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

- * 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.
- * Smart TV app availability varies 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.
- * 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.



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