

4K Ultra Slim TV powered by Android TV™ with Ambilight 3-sided and Pixel Precise Ultra HD

- 189 cm (75")
- 4K Ultra HD LED TV
- Quad Core, 16GB & expandable
- DVB-T/T2

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4K Ultra Slim LED TV powered by Android TV

with Ambilight 3-sided

Amazing TV starts with 4K Ultra HD picture quality and Ambilight. Enjoy the beautifully crafted Philips 7100 Series for an incredible entertainment experience with rich sound. And with Android TV, you can enjoy more right from your couch.

Benefits

Crafted Lightness
- Ambilight changes the way you look at TV forever
- Finishing touches: a TV that looks as great as it performs
- Metallic open ribbon stands in a premium sandblasted finish

Passionate about Picture Quality
- 4K Ultra HD is unlike any resolution you've ever seen before
- Experience better contrast, color & sharpness with HDR Plus
- The new integrated HEVC standard to enjoy high quality 4k
- Enjoy a vivid picture with Pixel Precise Ultra HD
- Premium Color provides incredible color enhancement

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

Thin TV - Big sound
- Hear every detail with DTS Premium Sound

DESIGN AWARD 2016

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 wall. Color, vibrancy and excitement move beyond the screen and into your living room to bring you a viewing experience beyond the ordinary.

Authentic materials

Your home represents your style. Our designers chose subtle, sophisticated colors and quality finishes like polished chrome to create a TV design that blends seamlessly with your interior.

DTS Premium Sound

Great TV speakers demand a powerful processing engine that preserves the purity of the original audio content. DTS Premium Suite 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 dialog that's delivered at maximum volume levels and without any fluctuations, clipping, or distortion.

TV Content



The Google Play store and Philips app gallery go beyond traditional TV programming to bring you a big online collection of movies, TV, music, apps and games. 16GB of expandable memory means there's plenty of room to store all your favorite content and to install more apps.

High Dynamic Range Plus

High Dynamic Range Plus is a new video standard. It redefines in-home entertainment through advances in contrast and color. 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 colors and detail like never before.

HEVC support for 4k broadcast

The new integrated HEVC standard allow you to enjoy high picture quality 4k resolution broadcast.

Metallic open ribbon stands

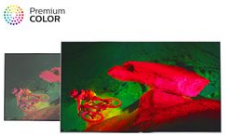
Experience the beautiful design of these open ribbon stands. Their slim legs have been perfectly shaped for a clean, architectural look combined with just the right amount of curvature. And with a unique dark chrome finish, they'll keep you enthralled with their elegance.

Pixel Precise Ultra HD

PixelPrecise ULTRA HD

The beauty of 4K Ultra HD TV is in savoring every detail. Philips Pixel Precise Ultra HD engine converts any input picture into stunning UHD resolution on your screen. Enjoy a smooth, yet sharp moving image and exceptional contrast. Discover deeper blacks, whiter whites, vivid colors and natural skin tones – every time, and from any source.

Premium Color



Philips Premium Color combines a wide color gamut panel enhanced by 85% with 4 Trillion colors processing. With so much more color resolution and brilliant saturated colors, 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.

Specifications

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Picture/Display

Display	4K Ultra HD LED
Diagonal screen size (metric)	189 cm
Diagonal screen size (inch)	75 inch
Aspect ratio	16:9
Picture enhancement	Micro Dimming Pro Perfect Natural Motion Ultra Resolution
Brightness	400 cd/m²
Panel resolution	3840x2160
Pixel engine	Pixel Precise Ultra HD

Sound

Output power (RMS)	30W
Sound Enhancement	Clear Sound DTS Premium Sound Smart Sound
Sound Features	Triple ring technology

Connectivity

Number of HDMI connections	4

Number of component in (YPbPr)	1
Number of USBs	3
Other connections	Antenna IEC75 Headphone out Audio in (DVI) Audio L/R in Digital audio out (optical) Ethernet-LAN RJ-45 Service connector
EasyLink (HDMI-CEC)	System standby One touch play Remote control pass-through System audio control
HDMI features	Audio Return Channel 4K
HDCP 2.2	Yes on HDMI1 Yes on HDMI2
Wireless connections	Dual Band Wi-Fi 11n 2x2 integrated

Supported Display Resolution

Computer inputs on HDMI1/2	up to 4K UHD 3840x2160 @60Hz
Computer inputs on HDMI3/4	up to 4K UHD 3840x2160 @30Hz up to FHD 1920x1080 @60Hz
Video inputs on HDMI1/2	up to 4K UHD 3840x2160 @60Hz
Video inputs on HDMI3/4	up to 4K UHD 3840x2160 @30Hz up to FHD 1920x1080 @60Hz

Multimedia Applications

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

Tuner/Reception/Transmission

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

Power

Mains power	AC 220 - 240 V 50/60Hz
Standby power consumption	<0.5W
Ambient temperature	5 °C to 35 °C
Off mode power consumption	0.5 W
Power Saving Features	Auto switch-off timer Light sensor Picture mute (for radio)

Dimensions

Set Depth	67.3 mm
Set Height	565 mm
Set Width	1681.8 mm
Set depth (with stand)	334 mm
Set height (with stand)	1036.7 mm
Set width (with stand)	1685 mm
Product weight	46.2 kg
Product weight (+stand)	47.6 kg
Weight incl. Packaging	66 kg
VESA wall mount compatible	600 x 400 mm
Box depth	212 mm
Box height	1104 mm
Box width	1830 mm

Accessories

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

Ambilight

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

Android

Memory size	16GB extendable via USB storage
OS	Android™ 5.1 (Lollipop)
Pre-installed apps	Google Play Movies* Google Play Music* Google search YouTube

Processing

Processing Power	Quad Core

Smart TV Features

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

* 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.
* Cloud Gaming offering depends on game providers.
* 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.
* Google Cast functionality is subject to Google Cast Ready apps and devices. For more details please visit 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 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.
* Please be informed that your Netflix HDR function in your TV currently can be supported via HDMI and USB only. The Netflix HDR broadcast via your Internet/DLNA will be fully available via IP software push.

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