

Philips 7100 series
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



75PUT7101

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.

Crafted Lightness
- Finishing touches: a TV that looks as great as it performs
- Ambilight changes the way you look at TV forever
- 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
- Enjoy a vivid picture with Pixel Precise Ultra HD
- Premium Color provides incredible color enhancement
- The new integrated HEVC standard to enjoy high quality 4k
- Experience better contrast, color & sharpness with HDR Plus

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

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 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
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.

ambi light 3 · PixelPrecise ULTRA HD · Premium COLOR · 2000 PICTURE PERFORMANCE INDEX · Google play · dts Premium Sound · HDR PLUS · freeview plus

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

75PUT7101/79

Specifications

Picture/Display
- Display: 4K Ultra HD LED
- Diagonal screen size: 75 inch / 189 cm
- 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
- MPEG Support: MPEG2, MPEG4
- Signal strength indication
- 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 dimensions (W x H x D): 1681.8 x 565 x 67.3 mm
- Set dimensions with stand (W x H x D): 1685 x 1036.7 x 334 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 dimensions (W x H x D): 1830 x 1104 x 212 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

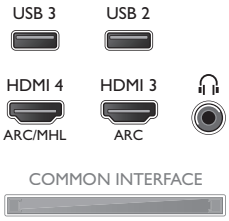
Android
- Memory size: 16GB, extendable via USB storage
- OS: Android™ 5.1 (Lollipop)
- Pre-installed apps: Google Play Movies*, Google Play Music*, Google search, YouTube

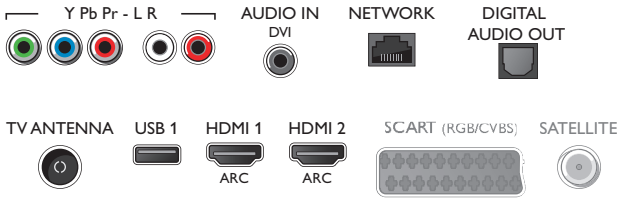
Processing
- Processing Power: Quad Core

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



Connections

Side


Rear


* 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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