

Philips 7000 series
4K Ultra Slim Smart LED TV with Ambilight 3-sided and Pixel Precise Ultra HD

189 cm (75")
4K Ultra HD LED TV
DVB-T



75PUH7101

4K Ultra Slim Smart LED TV

with Ambilight 3-sided

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

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
- Enjoy a vivid picture with Pixel Precise Ultra HD

Thin TV - Big sound
- Hear every detail with DTS 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 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.

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.

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 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.

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.

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.

4K Ultra Slim Smart LED TV
189 cm (75") 4K Ultra HD LED TV, DVB-T

75PUH7101/96

Specifications

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

Picture/Display
- Display: 4K Ultra HD LED
- Diagonal screen size: 75 inch / 189 cm
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Brightness: 430 cd/m²
- Pixel engine: Pixel Precise Ultra HD
- Picture enhancement: Ultra Resolution, Micro Dimming Premium, Perfect Natural Motion

Smart TV Features
- User Interaction: MultiRoom Client and Server, SimplyShare
- SmartTV apps*: Online Video Stores, Open Internet Browser, Social TV
- 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
- 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: Hex Core

Sound
- Output power (RMS): 40W
- Sound Features: Triple ring technology
- Sound Enhancement: Clear Sound, DTS Premium Sound, Smart Sound
- Subwoofer output power: 20

Connectivity
- Number of HDMI connections: 3
- Number of component in (YPbPr): 1
- Number of USBs: 3
- Wireless connections: Dual Band, Wi-Fi 11ac 2x2 integrated
- Other connections: Antenna IEC75, Ethernet-LAN RJ-45, Audio L/R in, Headphone out, Service connector, Digital audio out (coaxial)
- 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, Yes on HDMI3
- Number of AV connections: 1

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, HEVC
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, PNG

Supported Display Resolution
- Computer inputs on all HDMI: @60Hz, up to 4K Ultra HD 3840x2160
- Video inputs on all HDMI: @ 24, 25, 30, 50, 60Hz, up to 4K Ultra HD 3840x2160p

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

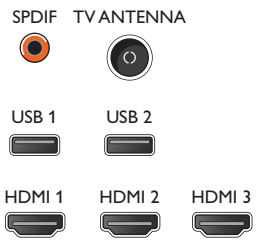
Power
- Mains power: 110V 60Hz
- Ambient temperature: 5 °C to 45 °C
- Standby power consumption: <0.5W
- Power consumption: 350 W
- Power Saving Features: Auto switch-off timer, Light sensor

Dimensions
- Box dimensions (W x H x D): 1830 x 1104 x 212 mm
- Set dimensions (W x H x D): 1681.8 x 971.77 x 80.5 mm
- Set dimensions with stand (W x H x D): 1681.8 x 1036.2 x 334.15 mm
- Product weight: 45.15 kg
- Product weight (+stand): 46.52 kg
- Weight incl. Packaging: 63 kg
- VESA wall mount compatible: 600 x 400 mm

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

Connections

Side



Rear





* EPG and actual visibility (up to 8 days) is country and operator dependent.
* 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 subscripction are required. Contact your operator for more information.
* (Philips) only compatible with specific Philips player device.
* Please be informed that your HDR function in your TV currently can be supported via Streaming and USB only.

Issue date 2017-07-10

Version: 5.1.1

12 NC: 8670 001 44154
EAN: 87 18863 01114 0

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