Philips 7000 series
4K Ultra Slim TV powered by Android TV™ with Ambilight 3-sided and Pixel Precise Ultra HD

123 cm (49")
4K Ultra HD LED TV
Quad Core, 16GB & expandable
DVB T/C/T2/T2-HD/S/S2

49PUS7181

4K Ultra Slim LED TV powered by Android TV

with Ambilight 3-sided

Beautiful European design with all the right features. The Philips 7180 Series brings amazing picture quality to life with its built-in soundbar and integrated woofer. Finished in a premium frame, it's the perfect entertainment centerpiece.

Crafted Lightness
• Finishing touches: a TV that looks as great as it performs
• Ambilight changes the way you look at TV forever
• Angled Central stand is a play on geometry

Passionate about Picture Quality
• Enjoy a vivid picture with Pixel Precise Ultra HD
• Premium Color provides incredible color enhancement
• Experience better contrast, color & sharpness with HDR Plus
• The new integrated HEVC standard to enjoy high quality 4k

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

See how beautiful sound can be
• Powerful sound from an amazingly slim TV
• Visible sound articulation lets you see the beauty of sound

ambi light 3   androidtv   ULTRA HD

PHILIPS

4K Ultra Slim TV powered by Android TV™
123 cm (49") 4K Ultra HD LED TV, Quad Core, 16GB & expandable, DVB T/C/T2/T2-HD/S/S2

49PUS7181/12

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.

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.

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.

Angled central stand

We chose a sophisticated high-gloss silver finish as the foundation for our Angled Central stand, and then paired it with an ultra slim angled neck to create a TV design that blends beautifully with any modern interior.

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.

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 (H.265) standard allows you to enjoy high picture quality 4k resolution broadcast.

ambi light 3   PixelPrecise ULTRA HD   Premium COLOR   2000 PICTURE PERFORMANCE INDEX   VISIBLE Sound   45W RMS SOUND   A   HDR PLUS

4K Ultra Slim TV powered by Android TV™
123 cm (49") 4K Ultra HD LED TV, Quad Core, 16GB & expandable, DVB T/C/T2/T2-HD/S/S2

49PUS7181/12

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
- Peak Luminance ratio: 65 %
- Diagonal screen size: 49 inch / 123 cm
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Brightness: 400 cd/m²
- Picture engine: Pixel Precise Ultra HD
- Picture enhancement: Micro Dimming Pro, Ultra Resolution, Perfect Natural Motion

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

Smart TV Features
- User Interaction: MultiRoom client and server, SimplyShare
- Interactive TV: HbbTV
- Program: 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, 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
- Remote Control: with Keyboard

Processing
- Processing Power: Quad Core

Sound
- Output power (RMS): 45W
- Sound Features: Triple ring technology
- Sound Enhancement: DTS Premium Sound, Clear Sound, Smart Sound

Connectivity
- Number of HDMI connections: 4
- Number of component in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 3
- Wireless connection: Dual Band, Wi-Fi 802.11n 2x2 integrated
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Audio L/R in, Audio in (DVI), Headphone out, Service connector, 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 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 FHD 1920x1080 @60Hz, up to 4K UHD 3840x2160 @30Hz

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 Program guide*: 8 day Electronic Program Guide
- Signal strength indication
- Teletext: 1000 page Hypertext

Power
- Off mode power consumption: 0.3
- Presence of lead: Yes*
- Mercury content: 0 mg
- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Eu Energy Label power: 89 W
- Annual energy consumption: 130 kW·h
- Standby power consumption: <0.3
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio)
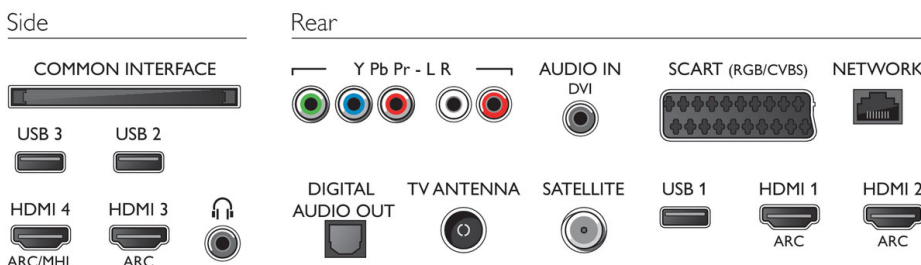- Energy Label Class: A

Dimensions
- Box dimensions (W x H x D): 1185 x 780 x 160 mm
- TV stand width distance: 647.9 mm
- Set dimensions (W x H x D): 1093 x 661 x 61 mm
- Set dimensions with stand (W x H x D): 1093 x 709 x 205 mm
- Wall mount compatible: 200 x 200 mm
- Product weight: 17.9 kg
- Product weight (+stand): 21.6 kg
- Weight incl. Packaging: 25.3 kg

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

Connections

Side

COMMON INTERFACE

USB 3
USB 2

HDMI 4 — ARC/MHL
HDMI 3 — ARC
🎧

Rear

Y Pb Pr - L R

AUDIO IN DVI

SCART (RGB/CVBS)

NETWORK

DIGITAL AUDIO OUT
TV ANTENNA
SATELLITE
USB 1
HDMI 1 — ARC
HDMI 2 — ARC

* 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 subscription 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.