Philips 5000 series
3D Ultra Slim Smart LED TV with Ambilight 2-sided and Pixel Plus HD

107cm (42")
Easy 3D
DVB-T/C/S/S2

42PFL5028K

Journey beyond the screen

3D Smart Ultra Slim LED TV with Ambilight

Immerse yourself in the action-online and off-with the Philips 5008 series 3D Smart LED TV with Ambilight. Enjoy the vibrant quality of Full HD LED, the endless possibilities of Smart TV and our most comfortable 3D experience to date.

Taking design to the next level
- Frameless design minimizes the bezel for a more refined look

A world of online content at your fingertips
- Skype™ for easy voice and video calls on your TV
- Integrated Wi-Fi to connect easily to the world online
- Smart TV—a world of online entertainment
- Simply share photos, music and movies through DLNA

Control how you share and record on the big screen
- MyRemote app—control your TV with your phone or tablet

Experience the next dimension in entertainment
- Ambilight 2-sided intensifies your viewing experience
- Easy 3D for a comfortable 3D experience
- Full HD LED TV—brilliant LED images with incredible contrast
- 300Hz Perfect Motion Rate (PMR) for crisp motion sharpness
- Pixel Plus HD for better details and clarity

SmartTV A+

PHILIPS

Highlights

Frameless design
Sleek. Minimalist. Discreet. Beautifully crafted from a seamless piece of high quality glass. Edged with an ultra thin metal bezel outer wrap. Designed to integrate seamlessly into any décor.

Skype™ TV video calls*
Add a new dimension to your calls and share experiences with the people that matter to you, wherever they are. With Skype™ on your TV, make voice and video calls from your living room. Just plug the optional Philips TV camera (PTA317) into your TV and enjoy excellent video and sound quality from the comfort of your couch.

Integrated Wi-Fi
Integrated Wi-Fi on your Philips Smart TV makes connecting to your home network quick and easy, allowing you to access a world of content or share wirelessly at home.

Smart TV online apps
Explore the boundaries that lie beyond traditional TV. Rent and stream movies, videos, games and more, directly onto your TV from online video stores. Watch catch-up TV from your favorite channels and enjoy a rich selection of online apps with Smart TV. Connect to family and friends with Skype™ or social networking. Or... just browse the Internet!

SimplyShare TV
Share photos, music, videos and movies through DLNA using your smartphone, tablet or computer and enjoy them on the big screen. Sharing made simple.

Ambilight 2-sided
This patented Philips technology makes your screen seem wider—and your viewing experience more immersive—by projecting a soft ambient glow from the side of the TV screen onto the surrounding wall. The color automatically adjusts to match the TV picture. Thanks to a wall-adaptive function, the color of the light is perfectly aligned with the TV picture, regardless of the wall color. You can customize the experience using various settings to suit your viewing preference.

Easy 3D
Enjoy hours of viewing comfort thanks to passive 3D technology that delivers you high quality, flicker free, low ghosting 3D. Convert any 2D content into vivid and flawless 3D. The stylish, lightweight 3D glasses are comfortable to wear and do not require batteries.

Full HD LED TV
Picture quality matters. Regular HDTVs deliver quality, but you expect the best. Imagine breathtakingly crisp detail paired with high brightness, incredible contrast, sharp motion definition, realistic colors and a true to life picture—as well as low power consumption. Well, look no further. Full HD LED delivers more detail than standard HDTVs. And more detail in the image means a more intense viewing experience for you.

300Hz PMR
For picture movement that looks precise, smooth and natural, Philips created PMR—our standard for measuring moving image sharpness. Perfect Motion Rate is the combined result of our unique video processing, number of frames per second and refresh rate of each frame, perfection in dimming capabilities, and backlighting technology. A higher PMR number contributes to higher contrast and better motion clarity—which means a superior image for you.

Pixel Plus HD
Our advanced digital picture processing technology increases the number of lines and the number of pixels. The result delivers razor sharp pictures with incredible detail and depth, every time and from any source.

MyRemote*
Control your TV and record on the go without a remote control using one easy app. Transform your tablet or smart phone into a universal remote with all the options of your original remote plus extra features like text entry. The SimplyShare function beams content onto your TV. Stay up to date by recording your favorite programs on-the-go using MyRemote recording. Simply flip through the content on the TV Program Guide to choose which shows to record and view later. A Smart TV deserves a truly smart app.

Smart TV
Smart TV-a world of online apps, videos to rent and catch-up
Explore the boundaries that lie beyond traditional TV. Rent and stream movies, videos, games and more, directly onto your TV from online video stores. Watch catch-up TV from your favorite channels and enjoy a rich selection of online apps with Smart TV. Connect to family and friends with Skype™ or social networking. Or... just browse the Internet!

3D Ultra Slim Smart LED TV
107cm (42") Easy 3D, DVB-T/C/S/S2

42PFL5028K/12

Specifications

Ambilight
- Ambilight Version: 2-sided
- Ambilight Features: Wall colour adaptive, Lounge light mode

Picture/Display
- Display: LED Full HD
- Diagonal screen size: 42 inch / 107 cm
- Panel resolution: 1920x1080p
- 3D: 2 Player Full Screen Gaming*, 3D Depth adjustment, 2D to 3D conversion, Easy 3D
- Aspect ratio: 16:9
- Brightness: 400 cd/m²
- Dynamic screen contrast: 500,000 : 1
- Picture enhancement: 300 Hz Perfect Motion Rate, Micro Dimming, Pixel Plus HD

Smart TV
- Interactive TV: HbbTV*
- SmartTV apps*: Catch-up TV, Netflix*, Online apps, Online Video stores, Open Internet browser, YouTube
- Social TV: Facebook, Skype, Twitter
- TV programe guide*: 8 day Electronic Program Guide

User Interaction
- Wireless interaction: SimplyShare, Wi-fi Miracast Certified*, MultiRoom Client*, PC In Monitor
- Program: Pause TV, USB Recording*
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, Onscreen Usermanual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Autofill, Autozoom, Movie expand 16:9, Super Zoom, Unscaled, Widescreen
- Signal strength indication
- Teletext: 1000 page Smart Text
- My Remote App*: Control, MyRemote Recording, Simply Share, TV Guide

Sound
- Output power (RMS): 24W
- Sound Enhancement: Auto Volume Leveler, Clear Sound, Incredible Surround, Pure Bass, Smart Stereo 3D wOOx

Connectivity
- Number of HDMI connections: 3
- Number of component in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 2
- Wireless connection: Integrated Wi-Fi 11n
- Other connections: Antenna IEC75, CI+1.3 certified, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Audio L/R in, Headphone out, Digital audio out (coaxial), Satellite Connector
- HDMI features: 3D, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Plug & play add to Homescreen, Auto subtitle shift (Philips), Pixel Plus link (Philips), One touch play

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Music Playback Formats: AAC, MP3, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG

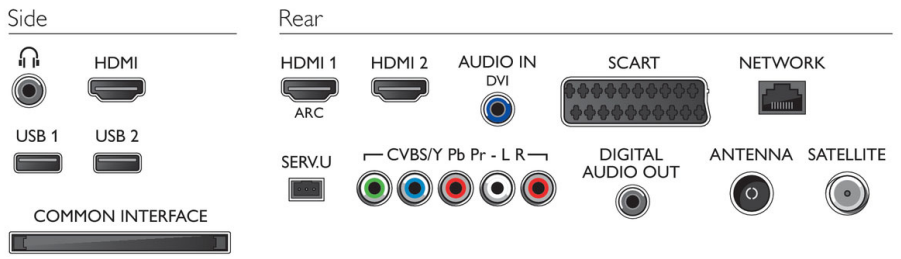
Supported Display Resolution
- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

Tuner/Reception/Transmission
- Digital TV: DVB-T/C/S/S2
- Video Playback: NTSC, PAL, SECAM
- MPEG Support: MPEG2, MPEG4

Power
- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Energy Label Class: A+
- Eu Energy Label power: 46 W
- Annual energy consumption: 64 kW·h
- Standby power consumption: < 0.3 W
- Power Saving Features: Auto switch-off timer, Eco mode, Light sensor, Picture mute (for radio)
- Off mode power consumption: < 0.3

Dimensions
- Box dimensions (W x H x D): 1065 x 710 x 133 mm
- Set dimensions (W x H x D): 958 x 577 x 34.4 mm
- Set dimensions with stand (W x H x D): 958 x 646 x 205 mm
- Product weight: 13.6 kg
- Product weight (+stand): 15.5 kg
- Compatible wall mount: 400 x 400mm
- Weight incl. Packaging: 16.7 kg

Accessories
- Included accessories: Power cord, Remote Control, 2 x AAA Batteries, Tabletop swivel stand, Quick start guide, Legal and safety brochure, Warranty Leaflet, 6x Passive 3D Glasses PTA468
- Optional accessories: Philips TV camera PTA317, 3D glasses PTA417, 3D glasses Game kit PTA436



* MyRemote app and related functionalities varies per TV model and country, as well as smart device model and OS. For more detail, please visit: www.philips.com/TV.
* Compatibility depends on wifi miracast certification Android 4.2 or later. For more details please refer to your device documentation.
* For smart TV app, visit www.philips.com/TV to discover the services offering in your country
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* Philips TV camera (PTA317) is sold separately.
* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.
* 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.
* Software upgrade required for HbbTV, Multiroom client and server, Netflix and myRemote app.
* 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.
* EPG and actual visibility (up to 8 days) is country and operator dependent.

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