

Philips 5500 series
Full HD LED TV with
Ambilight 2-sided and
Digital Crystal Clear

127 cm (50")
Full HD LED TV
DVB-T/T2



50PFT5509

Full HD LED TV

With Ambilight 2-sided

Everyone in your home will enjoy the crisp, clear picture of the Philips 5500 series Full HD LED TV. We've paired Ambilight with a modern ultra narrow-bezel design to extend and intensify your viewing experience.

Light up your life. Love it. Live it.
- Ambilight changes the way you look at TV forever

Beyond entertainment, it's interior design
- Ultra Narrow bezel gives you more picture to love
- Modern design complements today's interior

Watch together—beautifully
- Digital Crystal Clear: precision you'll want to share
- Full HD LED TV—brilliant LED images with incredible contrast
- 100Hz PMR for fluid moving images

Television viewing at your convenience
- Two HDMI inputs and Easylink for integrated connectivity
- USB for multimedia playback

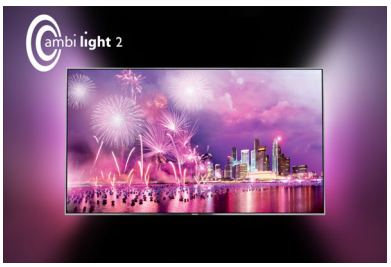
PHILIPS

Full HD LED TV with Ambilight 2-sided and Digital Crystal Clear
127 cm (50") Full HD LED TV, DVB-T/T2

50PFT5509/56

Highlights

Ambilight 2-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 projecting an extra wide glow from two-sides of your TV screen onto the surrounding wall. Color, vibrancy and excitement move beyond the screen and into your living room, bringing with it a more thrilling, intense and immersive viewing experience.

Ultra narrow bezel



Traditional TVs have a bezel that wraps around the TV like a picture frame. Our Ultra Narrow bezel is modern and thin, so you have more picture to enjoy.

Modern Design

Designed with a contemporary look to blend with your décor. Because your TV should look as beautiful off as it does on.

Digital Crystal Clear

For natural pictures from any source, Philips created Digital Crystal Clear. Because whether you indulge in your favorite soap, the news, or have friends over to watch a video—you'll enjoy it all in optimal contrast, color and sharpness.

Full HD LED TV

Picture Quality matters. Regular HDTVs deliver quality, but you expect more. Imagine crisp detail paired with high brightness, incredible contrast and realistic colors for a true to life picture.

100Hz Perfect Motion Rate



Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films. That's why this Philips TV has 100Hz Perfect Motion Rate; so you'll enjoy fluid moving images. Because even though your pulse may jump, the image you're watching shouldn't.

Two HDMI inputs with Easylink

Avoid cable clutter with a single HDMI cable to carry both picture and audio signals from your devices to your TV. HDMI uses uncompressed signals, ensuring the highest quality from source to screen. Together with Philips Easylink, you'll need only one remote control to perform most operations on your TV, DVD, Blu-ray, set top box or home theatre system.

USB (photos, music, video)



Share the fun. Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port on your TV to enjoy photos, videos and music with the easy to use onscreen content browser.

ambilight 2 · Digital CrystalClear · Digital CrystalClear · 1080p FullHD · 100Hz PERFECT MOTION RATE · HDMI x2 with easyLINK · DVB T2

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Specifications

Ambilight
- Ambilight Version: 2 sided
- Ambilight Features: Auto Ambilight, Wall colour adaptive, Dual View Fixed Color, Dynamic

Picture/Display
- Display: LED Full HD
- Diagonal screen size: 50 inch / 127 cm
- Panel resolution: 1920x1080p
- Aspect ratio: 16:9
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate

Smart Interaction
- Program: Pause TV
- Ease of Use: One-stop Home button, Onscreen Usermanual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB
- Signal strength indication
- Teletext: 1000 page Hypertext
- Electronic Program Guide*: 8 days Electronic Program Guid
- Screen Format Adjustments: Unscaled, 4:3, Widescreen, Super Zoom

Sound
- Output power (RMS): 20W
- Sound Features: Digital Surround Sound Read*
- Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveller, Bass Control
- Audio Codecs: E-AC3 multi-channel, MPEG-4 HE AAC multi-channel

Connectivity
- Number of HDMI connections: 2
- Number of component in (YPbPr): 1
- Number of AV connections: 1
- Number of USBs: 1
- Other connections: Antenna IEC75, Digital audio out (optical), Audio L/R in, PC Audio In (2.5mm), Headphone out
- HDMI features: Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, 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
- Video Playback: NTSC, PAL, SECAM
- Analog TV: NTSC, PAL, SECAM
- Digital TV: DVB-T/T2

Power
- Mains power: AC 110 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Standby power consumption: < 0.5 W
- Off mode power consumption: < 0.5 W
- Power Saving Features: Auto switch-off timer, Eco mode

Dimensions
- Compatible wall mount: 400 x 200mm
- Box dimensions (W x H x D): 1317 x 752 x 140 mm
- Product weight: 12.9 kg
- Product weight (+stand): 14.6 kg
- Set dimensions (W x H x D): 1123.6 x 658 x 87.6 mm
- Set dimensions with stand (W x H x D): 1123.6 x 710 x 252.8 mm
- Weight incl. Packaging: 18 kg

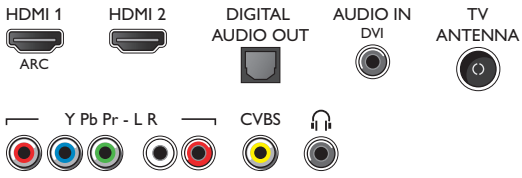
Accessories
- Included accessories: Remote Control, 2 x AAA Batteries, Table top stand, Power cord, Quick start guide, User Manual

Connections

Side

USB

Rear



Issue date 2015-04-14

Version: 1.2.1

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EAN: 87 18863 00111 0

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* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* EPG and actual visibility (up to 8 days) is country and operator dependent.
* (Philips) only compatible with specific Philips player device.
* TV supports Singapore's DVB-T2 channels in Surround Sound