

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

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.

Benefits

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

Features

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.

Specifications

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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 (metric)	127 cm
Diagonal screen size (inch)	50 inch
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 upgrade-able	Firmware auto upgrade wizard Firmware upgradeable via USB
Signal strength indication	Yes
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 compo-nent 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 depth	140 mm
Box height	752 mm
Box width	1317 mm
Product weight	12.9 kg
Product weight (+stand)	14.6 kg
Set Depth	87.6 mm
Set depth (with stand)	252.8 mm
Set Height	658 mm
Set height (with stand)	710 mm
Set Width	1123.6 mm
Set width (with stand)	1123.6 mm
Weight incl. Pack-aging	18 kg

Accessories

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

* 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

data subject to change
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