

Philips LED  
4K Ambilight TV

126cm(50")AMBILIGHT tv

Pixel Precise Ultra HD  
Titan OS smart platform  
Dolby Atmos sound

50PUS8079



## 4K Ambilight TV

### Great-value Ambilight TV

Immerse in it all with this feature-rich Ambilight TV! You get a great picture, realistic Dolby Atmos sound, and smooth gaming too. Whatever you watch or play, Ambilight dials up the thrills—for a TV night like no other.

#### **4K LED Ambilight TV. Super-sharp and immersive.**

- Immerse in what you love. Ambilight TV.
- Vibrant viewing with an ultra-sharp picture.
- Find it easily. TITAN OS.

#### **Cinematic sound. Epic gaming.**

- Dolby Atmos for cinematic sound.
- Great for gaming. VRR and low input lag on any console.

#### **Slim TV. Sustainable materials**

- Recycled plastic for the remote and responsible packaging.
- Slim TV with sleek, attractive design

# PHILIPS

4K Ambilight TV

126cm(50")AMBILIGHT tv Pixel Precise Ultra HD, Titan OS smart platform, Dolby Atmos sound

50PUS8079/12

# Highlights

## Ambilight TV

Ambilight TVs are the only TVs with integrated LED lights on the back that react to what you watch, immersing you in a halo of colorful light. It changes everything: your TV seems bigger, and you'll be drawn deeper into your favorite sports, movies, music, and games.

## Ultra-sharp picture

Love everything you watch on this 4K (UHD) LED Ambilight TV. Philips Pixel Precise Ultra HD engine optimizes picture quality to deliver ultra-sharp images, rich colors, and smooth motion. You get the best possible viewing experience every time.

## TITAN OS smart platform

It's quick and easy to find what you love with our TITAN OS smart TV platform. Enjoying a series? You can continue watching straight from the home screen. If you're looking for something new, you can browse categories like action or drama and see suggestions from the top streaming services—all in one place.

## Dolby Atmos

Dolby Atmos pulls you in deeper by placing sound effects in the space around and above you. Whether it's spaceships flying overhead or quiet footsteps sneaking up from behind, you'll feel like you're right in the middle of the action.

## Great for gaming

HDMI 2.1 lets you get the best from your console, with fast gameplay and smooth graphics. VRR is supported, and a low-input-lag setting activates automatically when you turn on your console. Ambilight's gaming mode makes the thrills feel bigger.

## Sustainable materials

This Ambilight TV has a sleek, understated look and you can use Ambilight as instant mood lighting when the screens off. The TV remote uses recycled plastic, our packaging uses FSC-certified recycled cardboard, and inserts are printed on recycled paper.

## Great-value design

Slim TV with sleek, attractive design.

# Specifications

## Ambilight

- Ambilight Features: Wall colour adaptive, Lounge light mode, Ambilight Music, AmbiSleep, Sunrise Alarm, Ambilight FTI Animation
- Ambilight Version: 3-sided

## Picture/Display

- Diagonal screen size (inch): 50 inch
- Diagonal screen size (metric): 126 cm
- Display: 4K Ultra HD LED
- Panel resolution: 3840x2160
- Picture engine: Pixel Precise Ultra HD

## Display input resolution

- Resolution-Refresh rate: 640x480-60Hz, 576p-50Hz, 720p-50Hz,60Hz, 1920 x 1080p -24/25/30/50/ 60Hz, 2560x1440-60Hz, 3840x2160p - 24/25/30/50/60Hz

## Tuner/Reception/Transmission

- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- TV Program guide\*: 8 day Electronic Program Guide
- Signal strength indication
- Teletext: 1000 page Hypertext
- HEVC support

## Smart TV

- SmartTV apps\*: Netflix, HBO, YouTube, Amazon Prime Video, TITAN channel, NFT app\*, STB Controller App
- OS: TITAN OS
- Memory size (Flash)\*: 8GB

## Smart TV Features

- User Interaction: Screen mirroring
- Interactive TV: HbbTV
- Voice assistant\*: Amazon Alexa Built-in
- Smart Home experience: Works with Amazon Alexa, Works with Google assistant, Control4

## Multimedia Applications

- Video Playback Formats: AVI, HEVC, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, VP9, HEVC/H.265, AV1
- Music Playback Formats: MP3, WAV, AAC, FLAC

- Subtitles Formats Support: .SRT, .SMI, .SSA, .SUB, .ASS, .TXT
- Picture Playback Formats: JPEG, GIF, PNG, BMP, HEIF

## Sound

- Output power (RMS): 20W
- Speaker configuration: 2x10W full range speakers
- Codec: Dolby Digital, Dolby Atmos, DTS:X
- Sound Enhancement: Dolby Bass Enhancement, Clear Dialogue, A.I. Sound, A.I. EQ, Dolby Volume Leveler, Night Mode, Sound Personalization

## Connectivity

- Number of HDMI connections: 3
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- Number of USBs: 2
- Wireless connection: Wi-Fi 802.11n, 2x2,Single band
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes on HDMI1
- HDMI 2.1 features: eARC on HDMI 1, eARC/VRR/ ALLM supported
- EasyLink 2.0: HDMI-CEC for Philips TV/SB, External setting via TV UI

## Supported HDMI video features

- Gaming: ALLM, HDMI VRR
- HDR: HLG, HDR10, HDR10+ Compatible

## EU Energy card

- Off mode power consumption: n.a
- Networked standby mode: less than 0.3 W
- Panel technology used: LED LCD

## Accessories

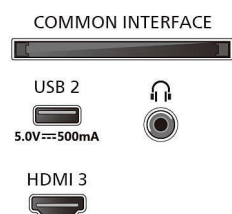
- Included accessories: Remote Control, 2 x AAA Batteries, Table top stand, Power cord, Quick Use Guide, Legal and safety brochure

## Design

- Colors of TV: Matt black bezel
- Stand design: Black sticks

## Connections

### Side



### Bottom



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[www.philips.com](http://www.philips.com)

\* This television contains lead only in certain parts or components where no technology alternatives exist in accordance with existing exemption clauses under the RoHS Directive.

\* 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.

\* Smart TV app availability varies per TV model and country. For more details please visit: [www.philips.com/smarttv](http://www.philips.com/smarttv)

\* 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](http://www.philips.com/TVRemoteapp)

\* EPG and actual visibility (up to 8 days) is country- and operator-dependent.

\* Netflix subscription required. Subject to terms on <https://www.netflix.com>

\* Amazon Prime is available in selected languages and countries.

\* Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Amazon Alexa is available in selected languages and countries.

\* Over-the-top media services button on remote control will be different per country. Please refer to the actual product in the box.

\* Google Assistant is available in different languages and countries specific to product types.