



Philips The Xtra
4K Ambilight TV

139 cm (55") Ambilight TV

Sound by Bowers & Wilkins
P5 picture engine
Philips Smart TV



55PML9308

Go big on immersion

4K Ambilight TV-Bowers & Wilkins sound

Watch it, play it, feel it! The big, bright, colourful picture combines with immersive Ambilight and Bowers & Wilkins sound to give you an experience that feels supersized in every way. Getting your game on? The Xtra Ambilight TV keeps up.

The Xtra. 4K MiniLED Ambilight TV.

- Legendary Bowers & Wilkins sound
- Immerse yourself in what you love. Ambilight TV
- Big-screen brilliance. For every dramatic moment
- MiniLED. Intelligent backlight zones. Incredible contrast.
- Whatever the source, always perfection. Philips P5 engine.

Supersize without compromise.

- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Supports all major HDR formats
- Premium design. Packed for the future.

Flexible sound. Epic gaming. Smart control.

- Philips Wireless Home System powered by DTS Play-Fi
- Epic gaming. 120 Hz, ultra-low lag, VRR, FreeSync
- Voice control. Works with Google Assistant* and Alexa*
- Get straight to what you love. Philips Smart TV.

PHILIPS

4K Ambilight TV
139 cm (55") Ambilight TV Sound by Bowers & Wilkins, P5 picture engine, Philips Smart TV

Highlights

Ambilight TV



Ambilight TVs are the only TVs with LED lights behind the screen that react to what you watch, immersing you in a halo of colourful light. It changes everything: Your TV seems bigger, and you'll be drawn deeper into your favourite programmes, films and games.

MiniLED technology

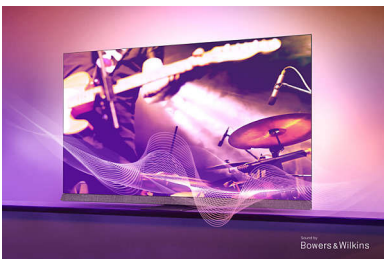


No matter what you watch, the Xtra's MiniLED technology gives you a truly impressive big-screen picture with deep blacks, pin-sharp contrast, and lifelike colours. Plus, this 4K UHD Ambilight TV is compatible with all major HDR formats, so you'll see more detail, even in dark and bright areas.

MiniLED TV

MiniLED. Intelligent backlight zones. Incredible contrast.

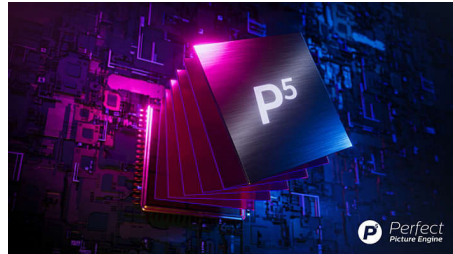
Sound by Bowers & Wilkins



Dial up the immersion with rich, room-filling sound! An integrated Frontal Sound System

from audio legends Bowers & Wilkins boasts front-facing speakers for crisp, detailed sound directed towards you. A rear-firing subwoofer adds incredible depth to effects and music.

P5 Perfect Picture engine



The Philips P5 engine delivers a picture as brilliant as the content you love. Details have noticeably more depth. Colours are vivid, while skin tones look natural. Contrast is so crisp you'll feel every detail. Motion is perfectly smooth.

Dolby Vision and Dolby Atmos



With Dolby Vision and Dolby Atmos on board, your films, shows and games look and sound incredible. See the picture the director wanted you to see. No more disappointing scenes that are too dark to make out! Hear every word clearly. Experience sound effects like they're really happening around you.

Supports all major HDR formats

Supports all major HDR formats.

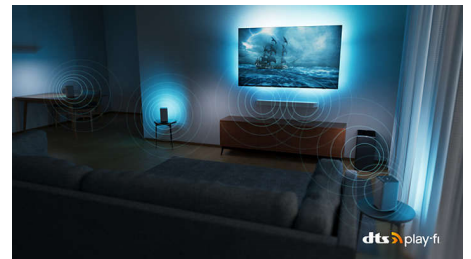
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Premium design



The swivel stand makes placement a breeze while the ultra-thin metal bezel is finished in anthracite, which complements the dark Kvadrat acoustic fabric that covers the speaker grille. Our TV packaging uses FSC-certified recycled cardboard, and our printed materials use recycled paper.

DTS Play-Fi



Philips Wireless Home System powered by DTS Play-Fi lets you connect to compatible soundbars and wireless speakers around your home in seconds. Listen to films in the kitchen. Play music anywhere.

Epic gaming



Play without limits and immerse in the Xtra's vibrant colours! HDMI 2.1, a blazing-fast 120 Hz native refresh rate and ultra-low input lag get the best out of next-gen gaming gear with fluid, responsive gameplay, super-smooth natural motion and great-looking graphics. Ambilight's gaming mode brings even bigger thrills.



Specifications

Ambilight

- Ambilight Features: Wall colour adaptive, Lounge mode, Game Mode, Ambilight Music, AmbiWakeup, AmbiSleep, Works with Philips Wireless Home Speakers, Ambilight Boot-Up Animation
- Ambilight Version: 3 sided

Picture/Display

- Diagonal screen size (inch): 55 inch
- Diagonal screen size (metric): 139 cm
- Display: 4K UHD MiniLED

- Panel resolution: 3840 x 2160
- Native refresh rate: 120 Hz
- Picture engine: P5 Perfect Picture Engine
- Picture enhancement: Perfect Natural Motion, Micro Dimming Premium, HDR10+, Dolby Vision, HLG (Hybrid Log Gamma), CalMAN Ready, Auto Movie

Display input resolution

- Resolution-Refresh rate: 576 p - 50 Hz, 640 x 480 - 60 Hz, 720 p - 50 Hz, 60 Hz, 1920 x 1080 p - 24 Hz, 25 Hz, 30 Hz, 50 Hz, , 60 Hz, 100 Hz,

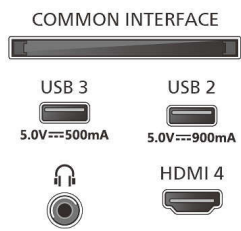
- 120 Hz., 2560 x 1440 - 60 Hz, 120 Hz, 3840 x 2160 p - 24 Hz, 25 Hz, 30 Hz, 50 Hz, ,60 Hz, 100 Hz,120 Hz.

Tuner/Reception/Transmission

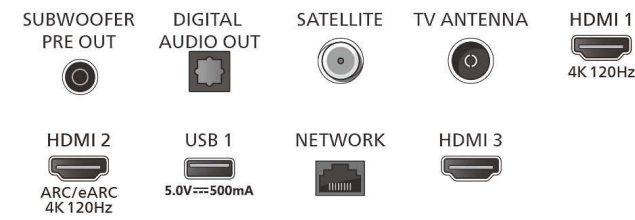
- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- Video Playback: PAL, SECAM
- TV Programme guide*: 8-day Electronic Programme Guide
- Signal strength indication
- Teletext: 1000 page Hypertext
- HEVC support

Connections

Side



Bottom



Specifications

Smart TV

- OS: Smart TV with improved OS

Smart TV Features

- User Interaction: Screen mirroring, SimplyShare
- Interactive TV: HbbTV
- SmartTV apps*: Amazon Prime video, Netflix, YouTube, Philips store, Ambilight Aurora
- Voice assistant*: Works with Alexa, Works with Google Home

Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, HEVC, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, VP9, HEVC (H.265), AV1
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10), FLAC
- Subtitles Formats Support: .SRT, .SUB, .TXT, .SMI, .ASS, .SSA
- Picture Playback Formats: JPEG, BMP, GIF, PNG, HEIF

Processing

- Processing Power: Dual Core

Sound

- Audio: 2.1 Channel, Output power: 64Watts (RMS)
- Speaker configuration: 8.5 W x 4 mid-high speaker, 30 W subwoofer
- Codec: Dolby Digital MS12 V2.6.1, DTS:X, Dolby Atmos®
- Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Bass Enhancement, Dolby Volume Leveller, Night mode, Dolby Atmos®, A.I. EQ

Connectivity

- Number of HDMI connections: 4
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- Number of USBs: 3
- Wireless connection: Wi-Fi 802.11ac, 2 x 2, Dual band, Bluetooth 5.0
- Other connections: Common Interface Plus (CI+), Digital audio out (optical), Ethernet-LAN RJ-45, Headphone out, Satellite Connector, Service connector
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes on HDMI2
- HDMI VRR: Yes on all HDMI ports
- HDMI 2.1 features: eARC/VRR/ALLM supported, Max 48 Gbps data rate, eARC on HDMI 2,

FreeSync Premium

- EasyLink 2.0: HDMI-CEC for Philips TV/SB, External setting via TV UI

Supported HDMI video features

- HDMI 1/2: HDMI 2.1 full bandwidth 48 Gbps, up to 4K 120 Hz
- Gaming: ALLM, HDMI VRR, AMD FreeSync Premium
- HDMI 3/4: HDMI 2.0
- HDR: Dolby Vision, HDR10, HDR10+, HLG

EU Energy card

- EPREL registration numbers: 1585568
- Energy class for SDR: G
- On mode power demand for SDR: 82 kWh/1000 h
- Energy class for HDR: G
- On mode power demand for HDR: 161 kWh/1000 h
- Off mode power consumption: n.a.
- Networked standby mode: 2.0 W
- Panel technology used: LED LCD

Power

- Mains power: AC 220 - 240 V 50/60 Hz
- Standby power consumption: less than 0.3 W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode, Light sensor

Accessories

- Included accessories: 2 x AAA Batteries, Remote Control, Power cord, Quick start guide, Legal and safety brochure, Tabletop stand

Design

- Colours of TV: Dark anthracite bezel
- Stand design: Open frame stand

Dimensions

- Set Width: 1233.0 mm
- Set Height: 767.0 mm
- Set Depth: 85.1 mm
- Product weight: 12.5 kg
- Set width (with stand): 1233.0 mm
- Set height (with stand): 793.0 mm
- Set depth (with stand): 291.0 mm
- Product weight (+stand): 16.0 kg
- Box width: 1360.0 mm
- Box height: 890.0 mm
- Box depth: 180.0 mm
- Weight incl. Packaging: 25.5 kg
- Stand width: 610.0 mm
- Stand height: 20.0 mm
- Stand depth: 291.0 mm
- Wall-mount compatible: 300 x 300 mm



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Version: 6.6.1

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* 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.

* 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.

* 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.

* Google Assistant is available in selected languages and countries. The list of supported countries and languages will be expanded over time. For the latest information, please contact our customer care.