

## Angaben

Anordnung und Format des Produktdatenblatts

Angaben		Wert und Genauigkeit	Einheit
1	Name oder Handelsmarke des Lieferanten	Philips	
	Modellkennung des Lieferanten	Prins Bernhardplein 200, 1097 JB Amsterdam, NL	
2	Modellkennung des Lieferanten	55PML9008/12	
3	Energieeffizienzklasse bei Standard- Dynamikumfang (SDR)	F	
4	Leistungsaufnahme im Ein- Zustand bei Standard- Dynamikumfang (SDR)	77	W
5	Energieeffizienzklasse (HDR)	G	
6	Leistungsaufnahme im Ein- Zustand bei hohem Dynamikumfang (HDR)	158	W
7	Leistungsaufnahme im Aus- Zustand	n.a.	W
8	Leistungsaufnahme im Bereitschaftszustand	0.3	W
9	Leistungsaufnahme im vernetzten Bereitschaftsbetrieb	n.a.	W
10	Art des elektronischen Displays	Fernsehgerät	
11	Seitenverhältnis	16:9	
12	Bildschirmauflösung (H X V)	3840 x 2160	Pixel
13	Bildschirmdiagonale	138	cm
14	Bildschirmdiagonale	55	Zoll
15	Sichtbare Bildschirmfläche	82.3	dm2
16	Verwendete Panel-Technologie	LED LCD	
17	Automatische Helligkeitsregelung (ABC) vorhanden	NEIN	JA/NEIN
18	Spracherkennungssensor vorhanden	NEIN	JA/NEIN
19	Anwesenheitssensor vorhanden	NEIN	JA/NEIN
20	Bildwiederholfrequenz	120	Hz
21	Mindestens garantierte Software- und Firmware-Aktualisierungen(ab dem Datum des Endes der Platzierung auf dem Markt)	8	Jahre
22	Mindestens garantierte Verfügbarkeit von Ersatzteilen(ab dem Datum des Endes der Platzierung auf dem Markt)	7	Jahre
23	Mindestens garantierte Produktunterstützung	7	Jahre
	Minstdauer der vom Lieferanten angebotenenallgemeinen Garantie	2	Jahre
24	Art der Stromversorgung (Netzteil)	Intern	
25	Genormtes externes Netzteil(in der Verkaufsverpackung enthalten)	n.a.	
i.	Beschreibung	n.a.	
ii.	Eingangsspannung	n.a.	V
iii.	Ausgangsspannung	n.a.	V
26	Geeignetes genormtes externes Netzteil(nicht in der Verkaufsverpackung enthalten)	n.a.	
i.	Unterstützter Standardname oder Liste	n.a.	
ii.	Benötigte Ausgangsspannung	n.a.	V
iii.	Benötigte Stromstärke (Minimum)	n.a.	A
iv.	Benötigte Stromfrequenz	n.a.	Hz



Philips The Xtra  
4K Ambilight TV

139 cm (55") Ambilight TV

Dolby Atmos sound  
P5 picture engine  
Philips Smart TV



55PML9008

## Movies to get lost in. Gaming you can feel.

### 4K Ambilight TV

Get all the way into the action! Whether you watch or play, The Xtra's big, bright, colorful picture and immersive Ambilight make it a real event. Add richly atmospheric Dolby Atmos sound and you've got all you need for an epic night in.

#### **The Xtra. 4K Mini-LED Ambilight TV.**

- Immerse 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\*

# PHILIPS

4K Ambilight TV  
139 cm (55") Ambilight TV Dolby Atmos sound, P5 picture engine, Philips Smart TV

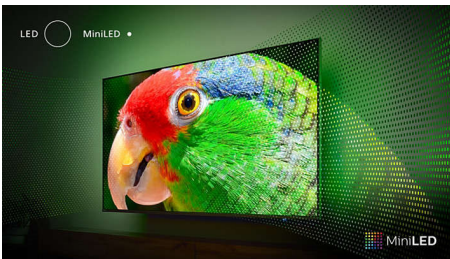
# Highlights

## 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 colorful light. It changes everything: your TV seems bigger, and you'll be drawn deeper into your favorite shows, movies, and games.

## Mini-LED technology

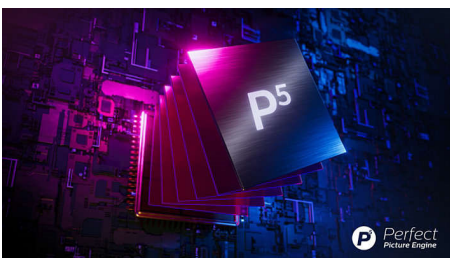


No matter what you watch, the Xtras mini-LED technology gives you a truly impressive big-screen picture with deep blacks, pin-sharp contrast, and lifelike colors. Plus, this 4K UHD Ambilight TV is compatible with all major HDR formats, so you'll see more detail, even in dark and bright areas.

## MiniLED TV

MiniLED. Intelligent backlight zones. Incredible contrast.

## P5 Perfect Picture engine



The Philips P5 engine delivers a picture as brilliant as the content you love. Details have

noticeably more depth. Colors 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.

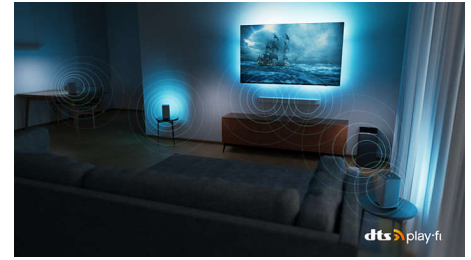
## Premium design



The ultra-thin metal bezel and slim metal feet, both in anthracite gray, give this TV a strong, minimalist look. Our packaging uses FSC-certified recycled cardboard and our printed materials use recycled paper.

55PML9008/12

## DTS Play-Fi



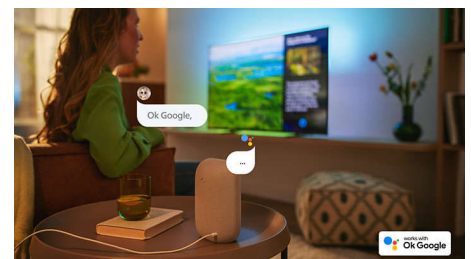
Philips Wireless Home System powered by DTS Play-Fi lets you connect to compatible soundbars and wireless speakers around your home in seconds. Listen to movies in the kitchen. Play music anywhere.

## Epic gaming



Play without limits and immerse in the Xtras vibrant colors! 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.

## Voice control



If you want to control this TV via voice assistants, you can. Simply pair your TV with your Google smart speaker and you can ask Google Assistant to control the TV and find shows and movies. Or pair with Alexa-enabled devices and ask Alexa!



# Specifications

## Ambilight

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

## Picture/Display

- Diagonal screen size (inch): 55 inch
- Diagonal screen size (metric): 139 cm
- Display: 4K Ultra HD LED
- 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

## Display input resolution

- Resolution-Refresh rate: 576p-50Hz, 640x480-60Hz, 720p-50Hz,60Hz, 2560x1440-60Hz,120Hz, 1920x1080p-24Hz,25Hz,30Hz,50Hz, , 60Hz,100Hz,120Hz., 3840x2160p-24Hz,25Hz,30Hz,50Hz, ,60Hz,100Hz,120Hz.

## Tuner/Reception/Transmission

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

## 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, Philips store, Youtube
- Voice assistant\*: Works with Alexa, Works with Google Home

## Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, HEVC (H.265), VP9, 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, 360 photo, HEIF

## Processing

- Processing Power: Dual Core

## Sound

- Audio: 2.0 Channel, Output power : 40 Watt (RMS)
- Speaker configuration: 10Wx2 mid-high

- speaker,10Wx2 tweeter
- Codec: Dolby Digital MS12 V2.6.1, DTS:X
- Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Bass Enhancement, Dolby Volume Leveler, Night mode, Dolby Atmos, A.I. EQ, DTS Play-Fi

## 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: 3
- Wireless connection: Wi-Fi 802.11ac, 2x2, Dual band, Bluetooth 5.0
- Other connections: Common Interface Plus (CI+), Digital audio out (optical), Satellite Connector, Ethernet-LAN RJ-45, Headphone out, Service connector
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes on HDMI1
- HDMI 2.1 features: eARC/ VRR/ ALLM supported, Max 48Gbps data rate, eARC on HDMI 1, 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 48Gbps, upto 4K 120Hz
- Gaming: ALLM, HDMI VRR, AMD FreeSync Premium
- HDR: Dolby Vision, HDR10, HDR10+, HLG

## EU Energy card

- EPREL registration numbers: 1562352
- Energy class for SDR: F
- On mode power demand for SDR: 77 Kwh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 158 Kwh/1000h
- Off mode power consumption: n.a.
- Networked standby mode: 2.0 W
- Panel technology used: LED LCD

## Power

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

## Accessories

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

## Design

- Colors of TV: Anthracite grey bezel
- Stand design: Anthracite gray offset sticks

## Dimensions

- Set Width: 1231.0 mm
- Set Height: 721.0 mm
- Set Depth: 82.0 mm

- Product weight: 14.3 kg
- Set width (with stand): 1231.0 mm
- Set height (with stand): 739.0 mm
- Set depth (with stand): 254.0 mm
- Product weight (+stand): 14.6 kg
- Box width: 1360.0 mm
- Box height: 840.0 mm
- Box depth: 160.0 mm
- Weight incl. Packaging: 20.2 kg
- Stand width: 735.0 mm
- Stand height: 20.0 mm
- Stand depth: 256.0 mm
- Wall mount compatible: 300 x 300 mm



Issue date 2023-07-12

Version: 4.4.0

EAN: 87 18863 03802 4

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

- \* Rakuten TV is available in selected languages and countries.
- \* 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.
- \* Disney+ subscription required. Subject to terms at <https://www.disneyplus.com> (c) 2020 Disney and its related entities. Disney+ is available in selected languages and countries.
- \* Google Assistant is available on Philips Android TVs running on Android O (8) or higher OS version. Google Assistant is available in selected languages and countries.
- \* Memory size (Flash) : 16G, the actual available disc space may differ (dependant on e.g. (pre-)installed apps, installed operating system, etc.)
- \* Android App offerings vary per country. For more details please visit your local Google Play Store.
- \* 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.
- \* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
- \* Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Amazon Alexa is available in selected languages and countries.
- \* EPG and actual visibility (up to 8 days) is country and operator dependent.
- \* Amazon Prime is available in selected languages and countries.
- \* 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).
- \* Netflix subscription required. Subject to terms at <https://www.netflix.com>
- \* Google TV is the name of this device's software experience and a trademark of Google LLC. YouTube, Ok Google and other marks are trademarks of Google LLC.
- \* 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.