

Philips 48OLED819/12

Philips 48OLED819 48" OLED UltraHD 4K HDR10+ Adaptive TV User Manual

Model: 48OLED819/12

Brand: Philips

1. INTRODUCTION

This user manual provides essential information for setting up, operating, and maintaining your Philips 48OLED819 48-inch OLED UltraHD 4K HDR10+ Adaptive TV. This television combines cutting-edge OLED display technology with Philips' unique Ambilight feature, powered by the P5 AI Perfect Picture Engine, to deliver an immersive viewing experience. It also integrates Google TV for seamless access to your favorite content and advanced gaming features.



Front view of the Philips 48OLED819 TV, showcasing its sleek design and key features like Ambilight, OLED, P5 AI, Google TV, Dolby

2. SAFETY INFORMATION

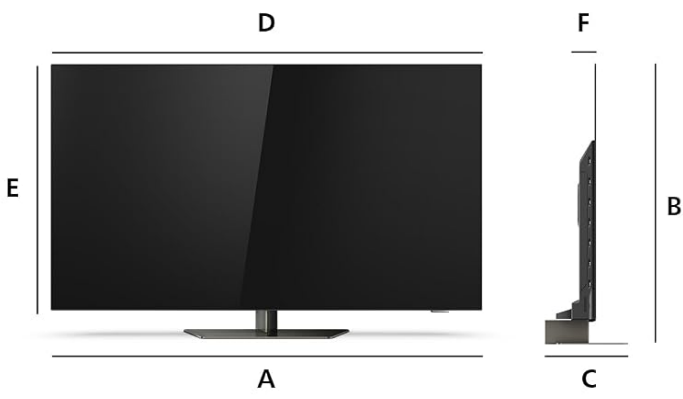
Before operating your television, please read all safety instructions carefully. Keep this manual for future reference.

- **Power Supply:** Ensure the TV is connected to a power outlet with the correct voltage. Do not overload power outlets.
- **Ventilation:** Do not block ventilation openings. Allow adequate space around the TV for proper airflow.
- **Water and Moisture:** Do not expose the TV to rain or moisture. Do not place objects filled with liquids on the TV.
- **Cleaning:** Unplug the TV before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service the TV yourself. Refer all servicing to qualified service personnel.
- **Mounting:** When wall-mounting, ensure the mount is suitable for the TV's weight and the wall structure.

3. WHAT'S IN THE BOX

Carefully unpack the box and ensure all items are present:

- Philips 48OLED819 TV
- Remote Control with 1 x rechargeable Lithium-ion battery
- 1 x USB-C cable for remote control charging
- Tabletop Stand
- Power Cord
- Quick Start Guide
- Legal and Safety Information Booklet



- Contenuto della confezione:**
- 1 x Li-on batteria
 - Brochure legale e sulla sicurezza
 - Cavo di alimentazione
 - Guide all'avvio rapido
 - Telecomando
 - Supporto da tavolo
 - 1x USB-C cavo per la ricarica del telecomando



OLED819	Full TV			Schermo			Larghezza del supporto	Peso
	A	B	C	D	E	F		
48"	107,0	68,4	22,0	107,0	61,8	6.8/11.1	45,0	17,3
55"	122,5	77,3	23,0	122,5	70,1	7.0/11.3	50,0	20,8
65"	144,4	90,0	28,0	144,4	83,1	6.8/11.1	55,0	27,8

in cm in kg

An illustration detailing the dimensions of the OLED819 TV models (48", 55", 65") and a list of included accessories: TV with remote and rechargeable battery, USB-C charging cable for remote, stand, power cord, and quick start guide.



The packaging box for the Philips Ambilight TV, highlighting its brand and the Ambilight feature.

4. SETUP

4.1 Physical Setup

Before connecting cables, decide whether to use the included tabletop stand or a wall mount (sold separately). Follow the instructions provided with the stand or wall mount for secure installation.

4.2 Connections

Connect your devices to the TV's various ports. Ensure the TV is unplugged before making any connections.

- **HDMI:** For high-definition video and audio from devices like Blu-ray players, game consoles, and set-top boxes. This model features HDMI 2.1 ports supporting 4K 120Hz.
- **USB:** For connecting USB storage devices to play media files or for software updates.
- **Network (Ethernet/Wi-Fi):** For internet access and Smart TV features.
- **TV Antenna/Satellite:** For receiving broadcast signals.
- **Digital Audio Out:** For connecting to external audio systems.
- **Common Interface (CI+):** For conditional access modules (CAMs) to view encrypted channels.

Connettività facile

TripleTuner



DVB-T
DVB-C
DVB-S2



USB

HDMITM
HIGH-DEFINITION MULTIMEDIA INTERFACE

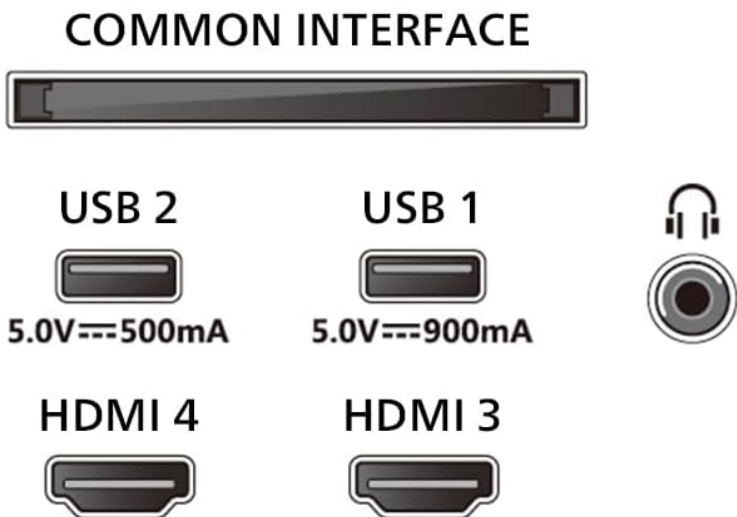


*Immagine a scopo illustrativo

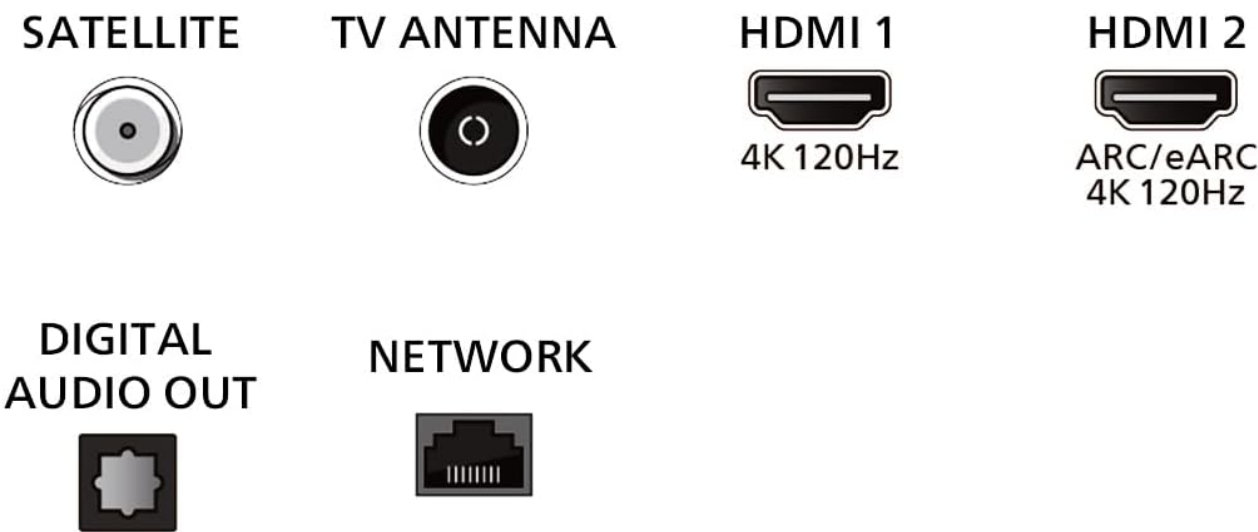
A close-up side view of the Philips TV, illustrating the location of the Triple Tuner, USB, and HDMI ports, along with the integrated Ambilight LEDs.

Connessioni

Lato



Parte inferiore



A detailed diagram showing the various connection ports on the Philips TV, including Common Interface, USB 1 & 2, HDMI 3 & 4 (side), and Satellite, TV Antenna, HDMI 1 & 2 (bottom), Digital Audio Out, and Network (bottom).

4.3 Initial Power On & First-Time Setup

After connecting all necessary cables, plug in the power cord. The TV will guide you through the initial setup process, including language selection, network connection, and Google account sign-in for Smart TV features.

5. OPERATING INSTRUCTIONS

5.1 Remote Control Overview

The included remote control allows you to navigate the TV's functions. It features dedicated buttons for popular streaming services and a built-in microphone for voice control.



The Philips TV remote control, illustrating its voice control capability with sound waves emanating from a user's mouth towards the remote.

5.2 Basic Functions

- **Power:** Press the power button to turn the TV on or off.
- **Volume:** Use the volume buttons to adjust the sound level.
- **Channel:** Use the channel buttons to switch between TV channels.
- **Source:** Select the input source (HDMI, USB, etc.).

5.3 Smart TV Features (Google TV)

Your Philips TV runs on Google TV, providing a personalized home screen with content recommendations from your apps and subscriptions. Access a vast library of apps via the Google Play Store.



The Google TV home screen displayed on the Philips TV, showing various streaming content recommendations and app icons like YouTube, Netflix, Prime Video, Disney+, and Apple TV+.

Un mondo di contenuti



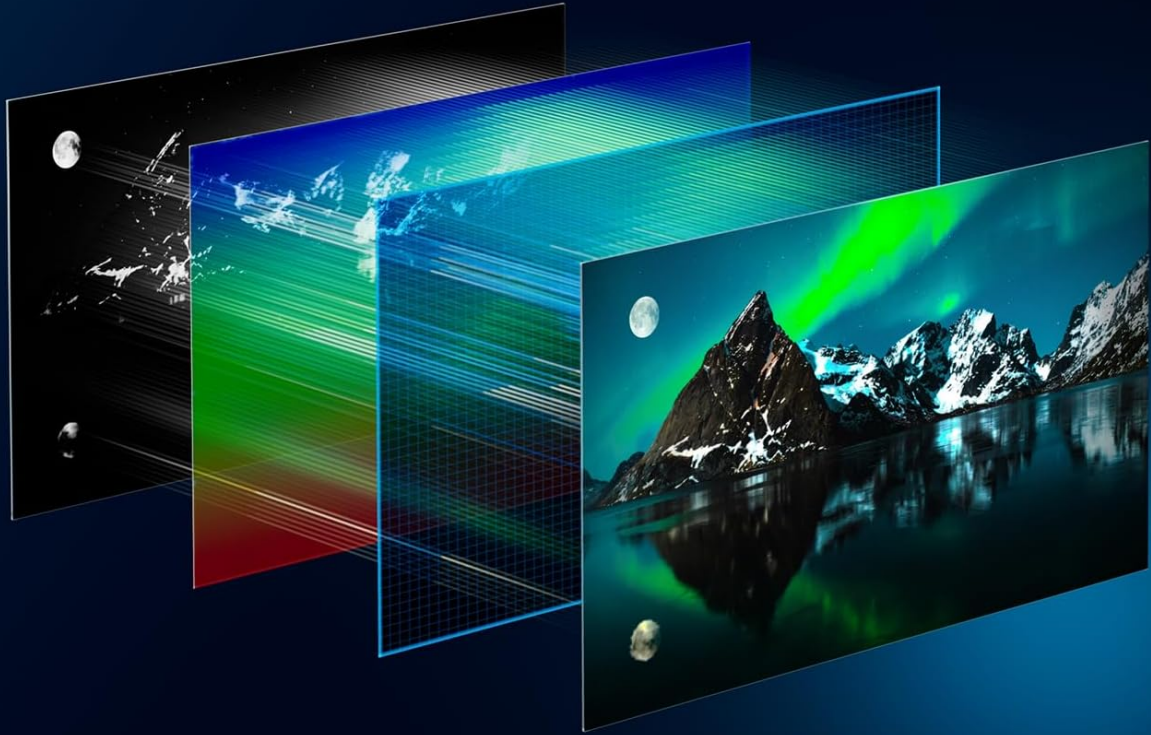
A collage of various streaming service logos, including Netflix, Apple TV+, Rakuten TV, Prime Video, YouTube, The Explorers, Red Bull, Disney+, and Apple TV, indicating the wide range of content available through Google TV.

5.4 Picture Settings

Optimize your viewing experience with advanced picture technologies.

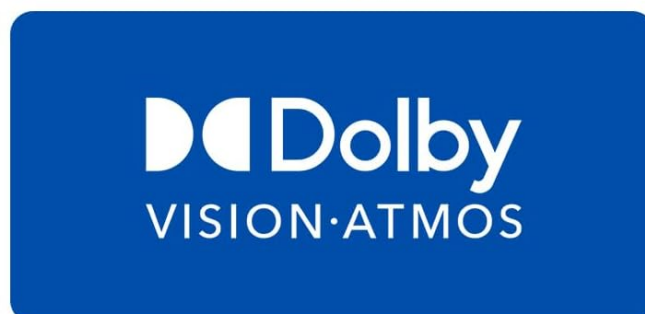
- **OLED Display:** Experience true blacks, infinite contrast, and vibrant colors. OLED technology ensures consistent image quality even from wide viewing angles.

Neri profondi, dettagli precisi, immagine reale.



A visual representation of OLED technology, showing how individual pixels can achieve deep blacks and precise details, resulting in a realistic image.

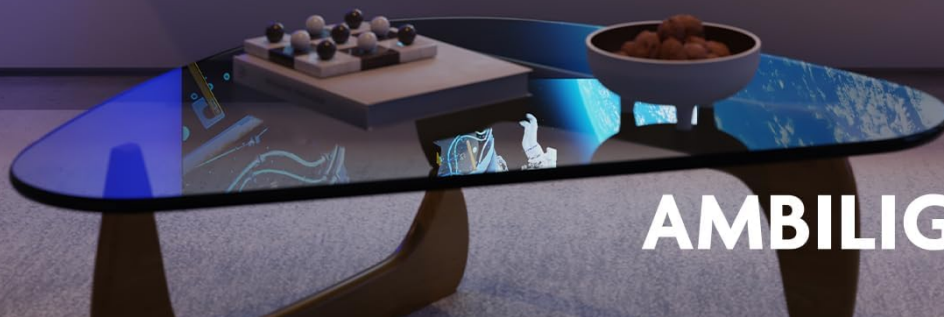
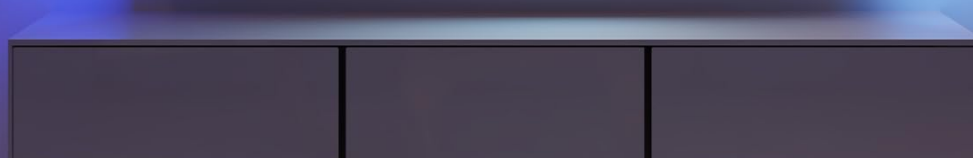
- **P5 AI Perfect Picture Engine:** Philips' P5 AI processor uses deep-learning algorithms to optimize picture quality in real-time, enhancing detail, color, contrast, and motion.



A stylized image of the P5 AI Intelligent Picture Engine chip, representing its role in processing and enhancing image quality with artificial intelligence.

- **4K UltraHD HDR:** Supports all major HDR formats, including HDR10+ and Dolby Vision, for brighter highlights, deeper shadows, and more vivid colors.
- **Ambilight:** The unique Ambilight feature projects colors from the screen onto the wall behind the TV, creating an immersive halo of light that makes the screen appear larger and enhances the viewing experience. Customize Ambilight modes to match your preference (e.g., follow video, audio, or a fixed color).

L'unica TV con luci integrate sul retro.



AMBILIGHT tv

A Philips Ambilight TV mounted on a wall in a living room, with the Ambilight feature casting a colorful glow onto the wall behind the television, enhancing the viewing atmosphere.

- **IMAX Enhanced:** Experience movies with the full impact intended by filmmakers, with optimized picture and sound for IMAX Enhanced content.

Immersione in un senso di scala davvero superiore



IMAX
ENHANCED

The IMAX Enhanced logo displayed alongside a widescreen image of an iceberg, indicating the TV's capability to deliver an enhanced cinematic experience.

5.5 Audio Settings

- **Dolby Atmos:** Enjoy immersive, multi-dimensional sound that flows around you.
- **DTS Play-Fi:** Connect compatible soundbars and wireless speakers to create a multi-room audio system or a surround sound setup, using the TV as a central speaker.



Philips Wireless Home System alimentato da DTS Play-Fi

A living room setup demonstrating the Philips Wireless Home System powered by DTS Play-Fi, with sound waves indicating wireless audio connectivity between the TV and multiple speakers.

5.6 Gaming Features

The Philips 48OLED819 is designed for an exceptional gaming experience.

- **120Hz Refresh Rate:** Enjoy ultra-smooth motion for fast-paced games.
- **Ultra-Low Input Lag:** Minimizes delay between your controller input and on-screen action.
- **HDMI 2.1:** Supports advanced gaming features like 4K 120Hz, Variable Refresh Rate (VRR), and Auto Low Latency Mode (ALLM).
- **NVIDIA G-SYNC & AMD FreeSync Premium:** Ensures tear-free and stutter-free gaming.



NVIDIA
G-SYNC™

AMD
FreeSync
Premium

A gaming scene displayed on the Philips TV, highlighting its 144Hz refresh rate and ultra-low input lag for a smooth gaming experience, with logos for NVIDIA G-SYNC and AMD FreeSync Premium.

5.7 Voice Control

Control your TV using voice commands with Google Assistant or Alexa-enabled devices.

- Press the dedicated Google Assistant button on your remote to activate voice control.
- Use voice commands to search for content, control playback, adjust settings, and more.

6. MAINTENANCE

6.1 Cleaning

To clean your TV, first unplug it from the power outlet. Use a soft, lint-free cloth to gently wipe the screen and cabinet. For

stubborn marks, slightly dampen the cloth with water. Avoid using abrasive cleaners, alcohol, or solvents.

6.2 Software Updates

Your TV may receive software updates to improve performance and add new features. Ensure your TV is connected to the internet to receive automatic updates. You can also manually check for updates in the TV's settings menu.

7. TROUBLESHOOTING

If you encounter issues with your TV, refer to the following common problems and solutions:

Problem	Possible Solution
No picture, no sound	Check if the power cord is securely plugged in. Ensure the correct input source is selected.
No sound, but picture is fine	Check volume level and mute setting. Ensure external audio devices are properly connected.
Poor picture quality	Check antenna/cable connection. Adjust picture settings (brightness, contrast, sharpness). Try a different source.
Remote control not working	Ensure the remote control battery is charged. Point the remote directly at the TV's IR sensor.
Cannot connect to Wi-Fi	Check your router and internet connection. Re-enter Wi-Fi password. Try restarting the TV and router.

8. SPECIFICATIONS

Detailed technical specifications for the Philips 48OLED819 TV:

- **Model Number:** 48OLED819/12
- **Screen Size:** 48 inches (121 cm)
- **Display Technology:** OLED
- **Resolution:** 4K Ultra HD (3840 x 2160 pixels)
- **Refresh Rate:** 120 Hz (up to 144Hz for gaming via HDMI)
- **Aspect Ratio:** 16:9
- **Special Features:** Ambilight, Built-in Speaker, Gaming Mode, Smart Voice Recognition, Flat Panel
- **Connectivity:** Bluetooth, Wi-Fi, USB, Ethernet, HDMI (multiple HDMI 2.1 ports)
- **Product Dimensions (W x H x D):** 107 cm x 68.4 cm x 22 cm (with stand)
- **Weight:** 17.3 kg (with stand)
- **Power Consumption (SDR):** 66 kWh/1000h
- **Power Consumption (HDR):** 69 kWh/1000h
- **Energy Efficiency Class:** G (SDR), G (HDR)
- **Batteries:** 1 Lithium-ion battery required (included for remote)
- **First Available Date:** April 14, 2024

Distanza di visione consigliata



A chart illustrating the recommended viewing distances for different TV sizes: 48" (183cm), 55" (201cm), and 65" (238cm).



ENERG



PHILIPS

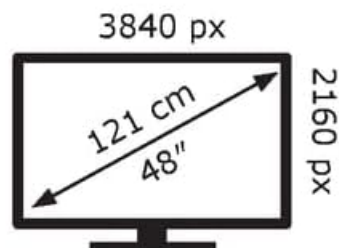
48OLED819/12



66 kWh/1000h



69 kWh/1000h



2019/2013

The EU Energy Label for the Philips 48OLED819/12 TV, indicating an energy efficiency class of G for both SDR (66 kWh/1000h) and HDR (69 kWh/1000h), along with screen size and resolution details. More information can be found at eprel.ec.europa.eu/qr/1860395.

Scheda informativa del prodotto				
REGOLAMENTO DELEGATO (UE) 2019/2013 DELLA COMMISSIONE per quanto riguarda l'etichettatura energetica dei display elettronici				
	Parametro	Parametro o valore e precisione		Unità
1.	Nome o marchio del fornitore.	PHILIPS		
	Indirizzo del fornitore.	Customer Service , Prins Berhardplein 200, 1097 JB Amsterdam, NL		
2.	Identificativo del modello	48OLED819/12		
3.	Classe di efficienza energetica per la gamma dinamica standard (SDR)	G		
4.	Potenza assorbita in modo acceso in SDR	66,0		W
5.	Classe di efficienza energetica per la gamma dinamica ampia (HDR)	G		
6.	Potenza assorbita in modo acceso in HDR, se pertinente	69,0		W
7.	Potenza assorbita in modo spento, se applicabile	n.a.		W
8.	Potenza assorbita in modo stand-by, se applicabile	0,5		W
9.	Potenza assorbita in modo stand-by in rete, se applicabile	2,0		W
10.	Tipo di display elettronico	Televisore		
11.	Rapporto dimensioni	16	:	9
12.	Risoluzione dello schermo	3 840	x	2 160 pixels
13.	Diagonale dello schermo	121,0		cm
14.	Diagonale dello schermo	48		pollici
15.	Superficie visibile dello schermo	62,3		dm²
16.	Tecnologia del pannello	OLED		
17.	Controllo automatico della luminosità (ABC) disponibile	No		
18.	Sensore di riconoscimento vocale disponibile	No		
19.	Sensore di rilevamento di presenza disponibile	No		
20.	Tasso di frequenza di aggiornamento dell'immagine (predefinito)	120		Hz
21.	Disponibilità minima garantita degli aggiornamenti di software e firmware (dalla data di fine immissione sul mercato)	8		Anni
22.	Disponibilità minima garantita dei pezzi di ricambio (dalla data di fine immissione sul mercato)	7		Anni
23.	Assistenza tecnica minima garantita per il prodotto	7		Anni
	Durata minima della garanzia generale offerta dal fornitore	2		Anni
24.	Tipo di alimentatore	Interno		
25.	Alimentatore esterno (non standardizzato e incluso nell'imballaggio del prodotto)			
	i	-		

Pagina 1 / 2

ii	Tensione d'ingresso	-	V
iii	Tensione di uscita	-	V
26.	Alimentatore esterno standardizzato (o alimentatore esterno adatto se non incluso nell'imballaggio del prodotto)		
i	-		
ii	Tensione di uscita necessaria	-	V
iii	Intensità di corrente necessaria (minima)	-	A
iv	Frequenza di corrente necessaria	-	Hz

Pagina 2 / 2

A product information sheet detailing various specifications of the Philips TV, including manufacturer, model number, product dimensions, ASIN, energy efficiency class, power consumption, display type, screen resolution, refresh rate, and warranty information.

9. WARRANTY AND SUPPORT

Philips provides a general warranty for this product. The minimum general warranty period offered by the supplier is 2 years. For specific details regarding warranty claims, returns, or technical support, please refer to the official Philips support channels or the documentation included with your product.

For returns within 30 days of receipt due to a change of mind, please consult the Amazon return policy. If you have received a defective or damaged product, please refer to the Amazon help page for defective or damaged products. For specific information on purchases made through the Marketplace, consult the Amazon help page for Marketplace purchases.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question