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› Philips Hue Bridge Pro and A19 E26 Smart Bulbs Starter Kit Instruction Manual

Philips Hue 591909

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Model: 591909

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Philips Hue Bridge Pro and the included A19 E26 White & Color Ambiance Smart Bulbs. The Philips Hue Bridge Pro is a next-generation smart hub designed for enhanced performance and connectivity, featuring MotionAware™ technology. This kit includes four A19 E26 smart bulbs capable of producing a wide spectrum of white and colored light.

WHAT'S IN THE BOX

Your Philips Hue Starter Kit includes the following components:

- 1x Philips Hue Bridge Pro
- 4x Philips Hue A19 E26 White & Color Ambiance Smart Bulbs



Image: The Philips Hue Starter Kit, showing the Bridge Pro, four A19 E26 smart bulbs, and the product packaging.

SETUP

1. **Install Smart Bulbs:** Screw the four A19 E26 smart bulbs into standard E26 light sockets. Ensure the power to the sockets is turned on.
2. **Connect Hue Bridge Pro:**
 - **Wired Connection:** Connect the Hue Bridge Pro to your router using an Ethernet cable.
 - **Wireless Connection:** The Hue Bridge Pro supports Wi-Fi connectivity, allowing flexible placement without a direct router connection. Refer to the Philips Hue app for wireless setup instructions.



Image: The Philips Hue Bridge Pro, illustrating options for wireless or wired Ethernet connection to a network.

3. **Download and Open Philips Hue App:** Download the latest Philips Hue app from your device's app store. Follow the in-app instructions to discover and connect to your new Hue Bridge Pro.
4. **Pair Smart Bulbs:** The app will guide you through pairing the smart bulbs with the Bridge Pro. If you have existing Hue devices, the Bridge Pro supports migration of up to 150 lights and 50 accessories.
5. **Integrate with Smart Home Systems:** The Philips Hue system works with Apple Home, Alexa, Google Assistant, and Samsung SmartThings. Follow the respective app instructions to link your Hue system for voice control and broader smart home integration.

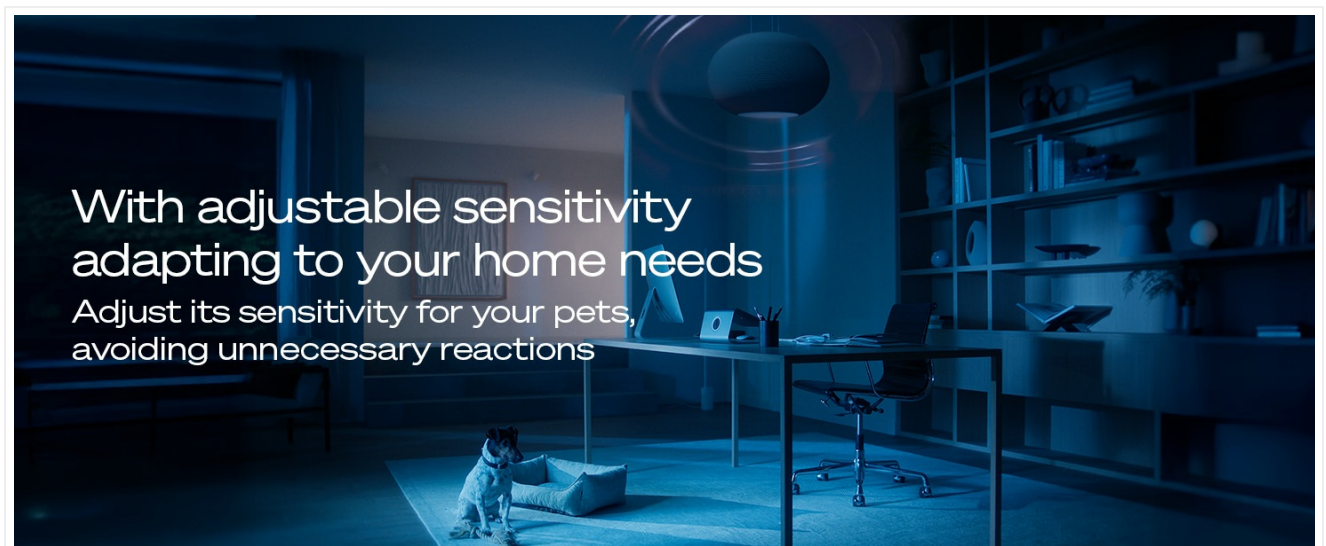


Image: A user interacting with a smart speaker to control Philips Hue lights, demonstrating voice control capabilities.

OPERATING YOUR PHILIPS HUE SYSTEM

Light Control

- **Color and Ambiance:** Use the Philips Hue app to select from 16 million colors and various shades of white light (warm-to-cool) to create desired ambiances.
- **Brightness:** Adjust the brightness of your bulbs, which can reach up to 1100 lumens, and utilize deep dimming features.
- **Scenes and Routines:** Create and save custom lighting scenes within the app. Set up routines and automations to schedule lights to turn on/off, change color, or adjust brightness based on time or other triggers. The Bridge Pro supports up to 500 scenes.

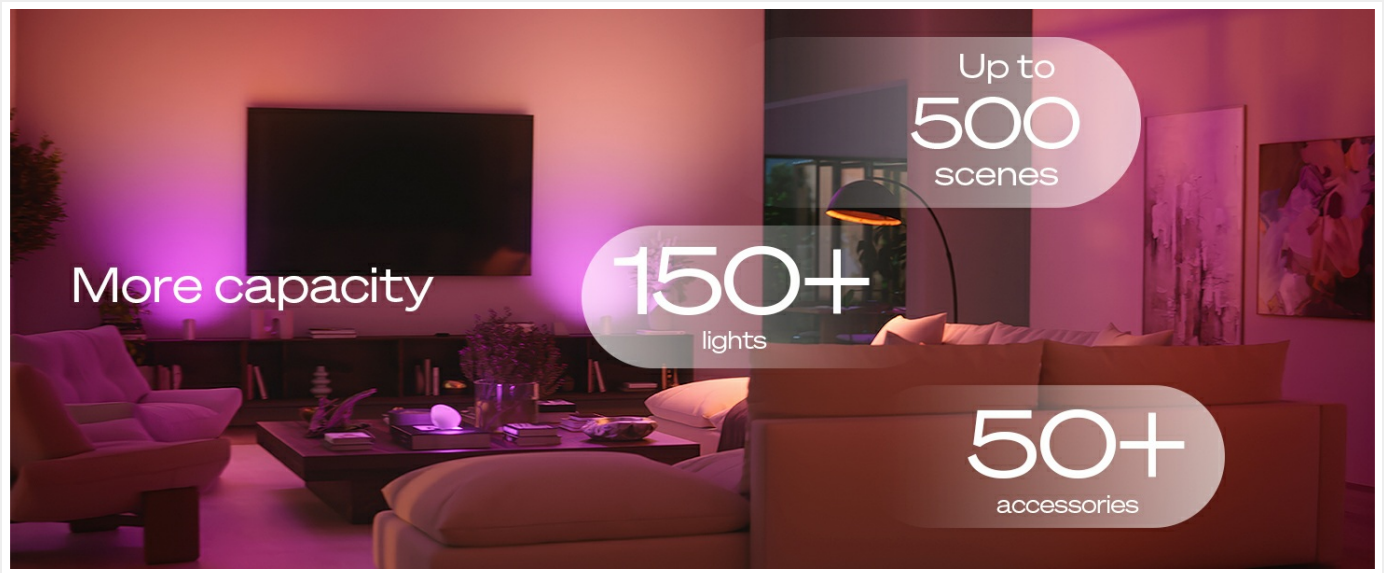


Image: The Philips Hue mobile application displaying options for creating and selecting custom lighting scenes.

MotionAware™ Technology

The Hue Bridge Pro features MotionAware™ technology, which allows your lights to act as motion sensors. With at least three Hue devices in a room, the system can detect movement by analyzing Zigbee signal changes. This enables lights to turn on automatically when presence is detected and off when a room is vacant, without requiring separate motion sensors.



Image: An illustration demonstrating how Hue MotionAware technology detects movement within a room to automatically control lighting.

Remote Control and Security

Once connected to the internet, your Hue system can be controlled remotely from anywhere using the Philips Hue app. The Bridge Pro also offers enhanced security features to protect your data and prevent unauthorized access.



Place it anywhere you like
with flexible installation

Connect your Hue Bridge Pro
wireless to Wi-Fi connection
or directly to your router with
an ethernet cable

Image: A diagram illustrating the comprehensive home control capabilities offered by the Philips Hue Bridge Pro, including remote access and scheduling.

TROUBLESHOOTING

- **Migration Issues from Older Bridge:** If migrating from an older Hue Bridge, ensure all lights and accessories are properly transferred. If some devices do not transfer, try deleting them from the app and re-adding them using their QR code or serial number. Contact Philips Hue support if issues persist.
- **HomeKit Reconnection:** After migrating to a new Bridge Pro, you may need to reconnect Apple HomeKit through the Hue app. This might reset some HomeKit settings, but room and light names should generally be retained, simplifying the re-assignment process. It is recommended to complete the Bridge migration before reconfiguring HomeKit.
- **Light Flickering:** If lights flicker, especially when using a dimmer, ensure that any existing wall dimmer switches are set to the 'on' position and are compatible with smart bulbs. Incompatible switches can cause operational issues. Adjusting the dimmer or switching scenes within the app may also help.
- **Bulbs Not Responding:** Check if the bulbs are powered on and securely screwed into their sockets. Ensure the Hue Bridge Pro is connected to your network and powered on. Try restarting the Hue Bridge Pro and the Philips Hue app.

SPECIFICATIONS

Feature	Detail
Brand	Philips Hue
Model Name	Philips Hue WCA A19 E26 4KIT Pro NAM
Item Model Number	591909
UPC	046677591908
Light Type	LED
Bulb Shape Size	A19
Bulb Base	E26
Wattage	10.5 watts

Incandescent Equivalent	75 Watts
Brightness	Up to 1100 Lumens
Light Color	Multicolor (White & Color Ambiance)
Color Temperature	6500 Kelvin (tunable warm-to-cool white)
Voltage	130 Volts
Special Feature	Dimmable, MotionAware™ Technology
Control Method	App (Philips Hue)
Connectivity	Zigbee, Wi-Fi, Ethernet
Max Supported Lights	150+
Max Supported Accessories	50+
Material	Plastic
Item Weight	2.13 pounds
Package Dimensions	8.86 x 6.89 x 5.55 inches

	 Bluetooth	 Bridge	 Bridge Pro		 Bluetooth	 Bridge	 Bridge Pro
Communication protocol How our devices "talk" to each other	Bluetooth communication	Zigbee mesh network	Zigbee mesh network	Works with Seamlessly integrate your lights into your home system	Alexa, Google Home	Alexa, Matter, Google Home, Apple home, Samsung smartThings	Alexa, Matter, Google Home, Apple home, Samsung smartThings
Range Connectivity distance	in-room	full - home	full - home	Voice control Are the lights compatible with voice control partnerships	Limited	✓	✓
Max. number of supported lights	10	50	150+	Control from anywhere With an Internet connection	-	✓	✓
Max. number of supported accessories	10	12	50+	Create automations Schedule your lights to your routines	Limited	✓	✓
Chip Built for ultra fast processing speed	ModuLum Platform	Qualcomm QCA4531	Amlogic Quad-Core Cortex-A35 S805x2	Hue Sync Sync lights to TV, music, games and Hue Secure	-	✓	✓
GPU Built to run complex algorithms and support AI applications	-	-	ARM Mali-G31 MP2	Hue MotionAware™ Use lights as motion sensors	-	-	✓
Control with 1 app iOS and Android	✓	✓	✓	Zigbee Trust Center System protection	AES-128 bit encryption	AES-128 bit encryption	Enhanced AES-128 bit encryption using Zigbee Trust Center

Image: A comparison table detailing features and capabilities across Philips Hue Bluetooth, Bridge, and Bridge Pro systems.

WARRANTY AND SUPPORT

For specific warranty information regarding your Philips Hue Bridge Pro and Smart Bulbs, please refer to the documentation included with your product or visit the official Philips Hue website. For technical support, product registration, or further assistance, please contact Philips Hue customer service.

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

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