

Philips Hue 582114

Philips Hue Bridge Pro Smart Lighting Hub User Manual

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1. INTRODUCTION

The Philips Hue Bridge Pro is a central component of your Philips Hue smart lighting system. It enables advanced control, automation, and integration with various smart home platforms. This manual provides instructions for setting up, operating, and maintaining your Hue Bridge Pro to ensure optimal performance and security.

The Hue Bridge Pro offers enhanced capabilities, including increased device support, faster processing, and new features like Hue MotionAware™ technology. It connects your Philips Hue lights and accessories to the internet, allowing you to control them from anywhere via the Philips Hue app and integrate with services such as Apple Home, Alexa, and Google Assistant.

2. KEY FEATURES

The Philips Hue Bridge Pro is designed with several advanced features to enhance your smart lighting experience:

- **Ultra-fast Processing:** Equipped with the Hue Chip Pro, featuring a 1.7 GHz quad-core Cortex-A35 CPU for rapid response times and efficient algorithm execution.
- **Expanded Capacity:** Supports over 150 lights and more than 50 accessories, allowing for extensive smart home setups.
- **Increased Memory:** Features 4 GB DDR4 SDRAM for faster data transfers and the ability to store up to 500 personalized scenes and automations.
- **Hue MotionAware™:** Enables your Hue lights to function as motion sensors, activating automatically when movement is detected (requires a minimum of 3 Hue devices).
- **Enhanced Data Protection:** Utilizes a Zigbee Trust Center and advanced encryption to prevent unauthorized access and protect your data.
- **Flexible Connectivity:** Can be connected wirelessly via Wi-Fi or directly to your router using an Ethernet cable.
- **Matter-certified:** Ensures broad compatibility with other smart home ecosystems.

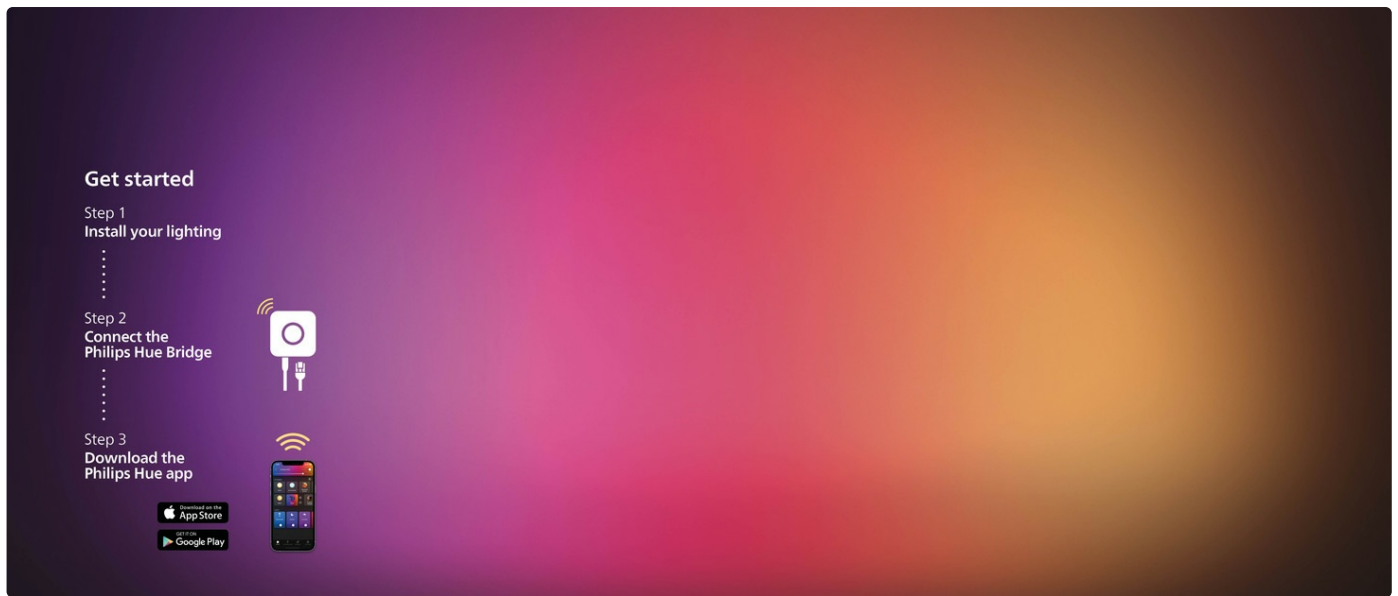


Image: Overview of Philips Hue Bridge Pro capabilities, including secure system, single app control, fast response, and remote control.

3. SETUP INSTRUCTIONS

3.1 What's in the Box

- 1 Philips Hue Bridge Pro
- 1 Power Supply Unit
- 1 Ethernet Cable

3.2 Step 1: Install Your Lighting

Before setting up the Bridge Pro, ensure your Philips Hue lights are installed and powered on. The Bridge Pro works with Philips Hue Starter Kits or individual Philips Hue lights.

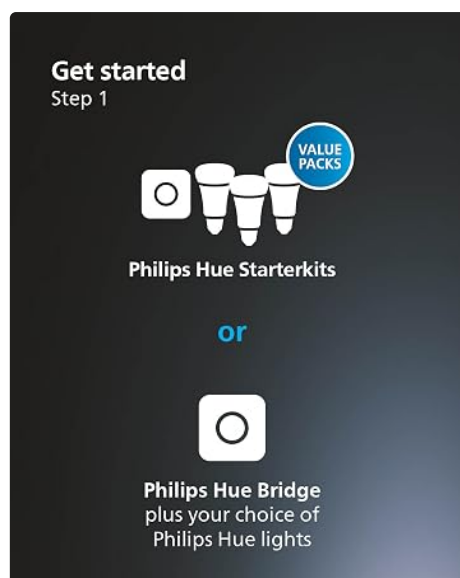


Image: Illustration of Philips Hue Starter Kits or individual lights for initial setup.

3.3 Step 2: Connect the Philips Hue Bridge Pro

The Hue Bridge Pro offers flexible installation options:

- **Ethernet Connection:** For the most stable connection, connect the provided Ethernet cable from the Bridge Pro to an available LAN port on your router.

- **Wi-Fi Connection:** The Bridge Pro can also connect wirelessly to your Wi-Fi network, allowing for more flexible placement. Follow the in-app instructions for Wi-Fi setup.

Connect the power supply unit to the Bridge Pro and plug it into a power outlet. The Bridge Pro will power on and its indicator lights will illuminate.



Image: The Philips Hue Bridge Pro, illustrating its flexible placement options with both wired and wireless connectivity.

Your browser does not support the video tag.

Video: An official overview of the Philips Hue Bridge Pro, demonstrating its features and connectivity.

3.4 Step 3: Download the Philips Hue App

Download the latest Philips Hue app from the Apple App Store or Google Play Store. Open the app and follow the on-screen instructions to discover and connect to your new Hue Bridge Pro. The app will guide you through adding your lights and accessories.



Image: Screenshots of the Philips Hue mobile application, illustrating its user interface for controlling lights and settings.

4. OPERATING INSTRUCTIONS

4.1 Controlling Your Lights

Once connected, you can control your Philips Hue lights using the Philips Hue app. This includes turning lights on/off, adjusting

brightness, changing colors, and selecting various light recipes. You can also control lights remotely when away from home.

4.2 Creating Scenes and Automations

The Hue app allows you to create personalized scenes and automations. Scenes are custom light settings for specific moods or activities. Automations can schedule lights to turn on/off at certain times, or react to events like sunrise/sunset. The Bridge Pro can store up to 500 personalized scenes and automations.

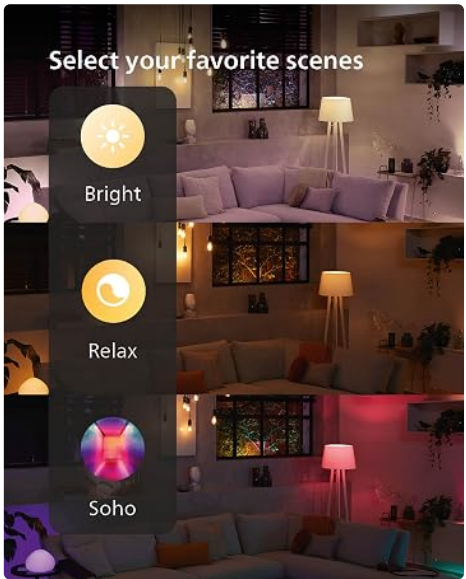


Image: A living room demonstrating various lighting scenes (Bright, Relax, Soho) achievable with Philips Hue.

4.3 Smart Home Integration

The Philips Hue Bridge Pro seamlessly integrates with popular smart home platforms, including Apple Home, Amazon Alexa, Google Assistant, and Samsung SmartThings. This allows for voice control and integration into broader smart home routines.

5. HUE MOTIONAWARE™ TECHNOLOGY

Hue MotionAware™ technology allows your Philips Hue lights to act as motion sensors. When enabled, your lights can detect movement and automatically adjust. This feature requires a minimum of three Hue devices to function effectively, eliminating the need for separate motion sensors.

You can adjust the sensitivity of MotionAware™ to suit your environment, for example, to avoid triggering lights unnecessarily by pets.

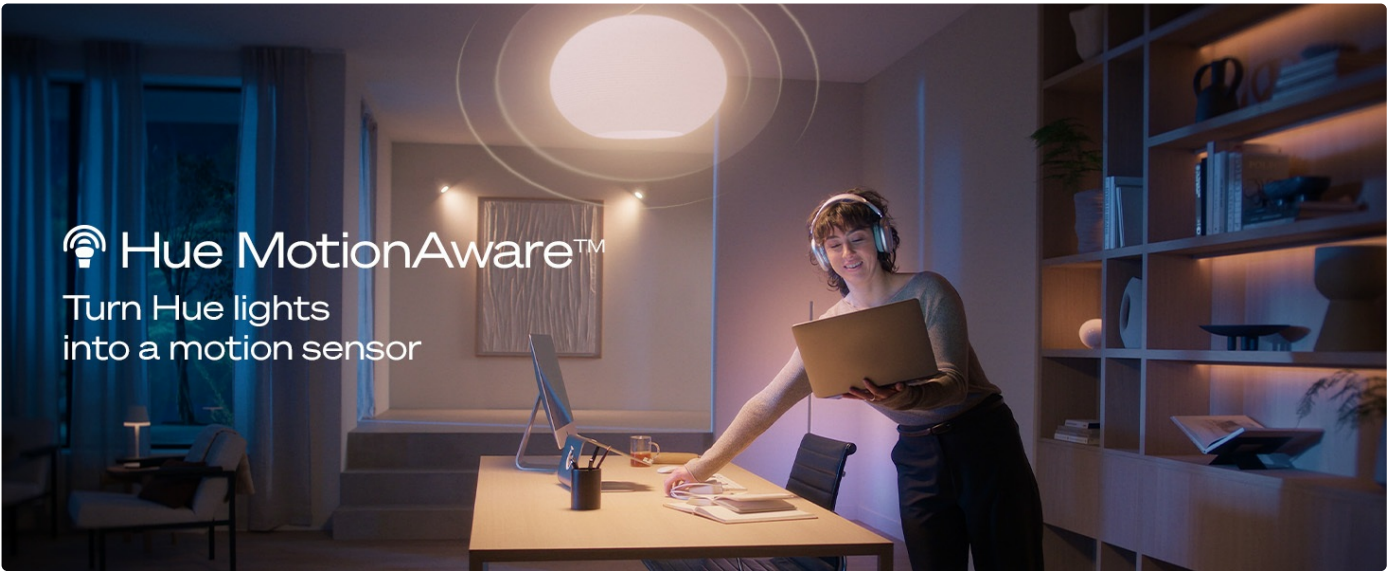


Image: Illustration of Hue MotionAware™ technology, showing lights automatically adjusting based on detected presence in a room.

6. DATA PROTECTION AND SECURITY

The Philips Hue Bridge Pro incorporates enhanced security controls to protect your data and privacy. It utilizes the Zigbee Trust Center to prevent unauthorized access to your smart lighting system, ensuring a secure and reliable connection.



Image: The Philips Hue Bridge Pro with a padlock icon, emphasizing its enhanced security features and protection against unauthorized access.

7. MIGRATION FROM OLDER PHILIPS HUE BRIDGES

If you are upgrading from an older Philips Hue Bridge, the Hue app provides a straightforward migration process. This allows you to transfer your existing lights, accessories, scenes, and automations to the new Bridge Pro, minimizing the need for manual re-configuration.



Image: Visual representation of the easy migration process from an older Philips Hue Bridge to the new Bridge Pro.

8. SPECIFICATIONS

Feature	Detail
Manufacturer	Philips Hue

Feature	Detail
Model Number	582114
Item Weight	11.7 ounces
Product Dimensions	3.68 x 3.68 x 1.06 inches
Color	White
Style	Bridge Pro
Material	Plastic
Power Source	Corded Electric
Voltage	130 volts
Wattage	5 watts
Certification	Zigbee
Max. Supported Lights	150+
Max. Supported Accessories	50+
Special Features	Unlocks all Philips Hue Control Features, Hue MotionAware™
Usage	Indoor

9. TROUBLESHOOTING

If you encounter issues with your Philips Hue Bridge Pro, consider the following troubleshooting steps:

- **Bridge Not Found:** Ensure the Bridge Pro is powered on and connected to your network (either via Ethernet or Wi-Fi). Restart your router and the Bridge Pro.
- **Lights Unresponsive:** Check if the lights are powered on. Ensure they are within range of the Bridge Pro. Try restarting the Bridge Pro.
- **Connectivity Issues:** If using Wi-Fi, ensure the Bridge Pro is placed in an area with good signal strength. If using Ethernet, check the cable connection. Consider potential interference from other wireless devices.
- **App Issues:** Ensure your Philips Hue app is updated to the latest version. Try force-closing and reopening the app.
- **Migration Problems:** If migrating from an old bridge, ensure both bridges are powered and connected during the process. Follow the app's instructions carefully. If issues persist, contact Philips Hue support.

For more detailed troubleshooting, refer to the Philips Hue support website or contact customer service.

10. WARRANTY AND SUPPORT

The Philips Hue Bridge Pro comes with a **2-year warranty**. Please retain your proof of purchase for warranty claims. For technical support, warranty service, or additional product information, please visit the official Philips Hue website or contact their customer support channels. You can find contact details and FAQs on their website.

Online Support: www.philips-hue.com/support

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