

[Manuals.plus](#) /

› [Philips Hue](#) /

› Philips Hue Bridge - Unlock the Full Potential of Hue - Multi-Room and Out-of-Home Control - Create Automations and Zones - Secure, Stable Connection Won't Strain Your Wi-Fi - Works with Voice, Matter 1 Count (Pack of 1) Hue Bridge

Philips Hue 458471

Philips Hue Bridge User Manual

Model: 458471 | Brand: Philips Hue

INTRODUCTION

The Philips Hue Bridge is the central component of your Philips Hue smart lighting system. It enables advanced features such as multi-room and out-of-home control, automation creation, and zone management. Designed for a secure and stable connection, the Bridge utilizes Zigbee technology, ensuring your Hue lights function reliably without straining your Wi-Fi network. This manual provides comprehensive instructions for setting up, operating, and maintaining your Philips Hue Bridge.

The Hue Bridge unlocks the full potential of your Philips Hue system, including automations, smart control from anywhere in the world, and much more. It ensures a reliable connection that won't put a strain on your Wi-Fi. Your Hue lights will work even when your Wi-Fi is down. Enjoy an instant response with no delays. You can control your lights with the Hue app anywhere you have an internet or cellular connection, and add up to 50 lights and accessories to your smart lighting system.

WHAT'S INCLUDED



Figure 1: Philips Hue Bridge with power adapter and LAN cable.

- 1 Philips Hue Bridge
- 1 Power Adapter
- 1 LAN Cable

SETUP AND INSTALLATION

Step 1: Install Your Lighting

Philips Hue Bridge

unlock full, reliable control



Seamlessly integrates with other smart home products

works with SmartThings

works with Apple Home

works with Google Home

works with alexa

works with matter



Control your lights securely from anywhere



Schedule your lights the way you want



Instant response. Ultra-stable connection



Secure, always up to date and futureproof

Easy installation

Step 1
Install your lighting

Step 2
Plug in the Philips Hue Bridge and connect it to the Wi-Fi router

Step 3
Download the Philips Hue app



Download on the App Store

GET IT ON Google Play

Figure 2: Options for starting your Philips Hue system.

Begin by installing your Philips Hue lights. This can be done either by using a Philips Hue Starter Kit or by purchasing the Philips Hue Bridge and your choice of Philips Hue lights separately. Ensure all lights are properly installed and powered on.

Step 2: Connect the Philips Hue Bridge

Install the bridge by connecting it to your home internet network using the included ethernet cable



Figure 3: Connecting the Hue Bridge to your router.

Connect the Philips Hue Bridge to your home internet network using the included ethernet cable. Plug one end of the ethernet cable into the Bridge and the other end into an available LAN port on your Wi-Fi router. Then, connect the power adapter to the Bridge and plug it into a power outlet. The Bridge will power on and its indicator lights will illuminate.

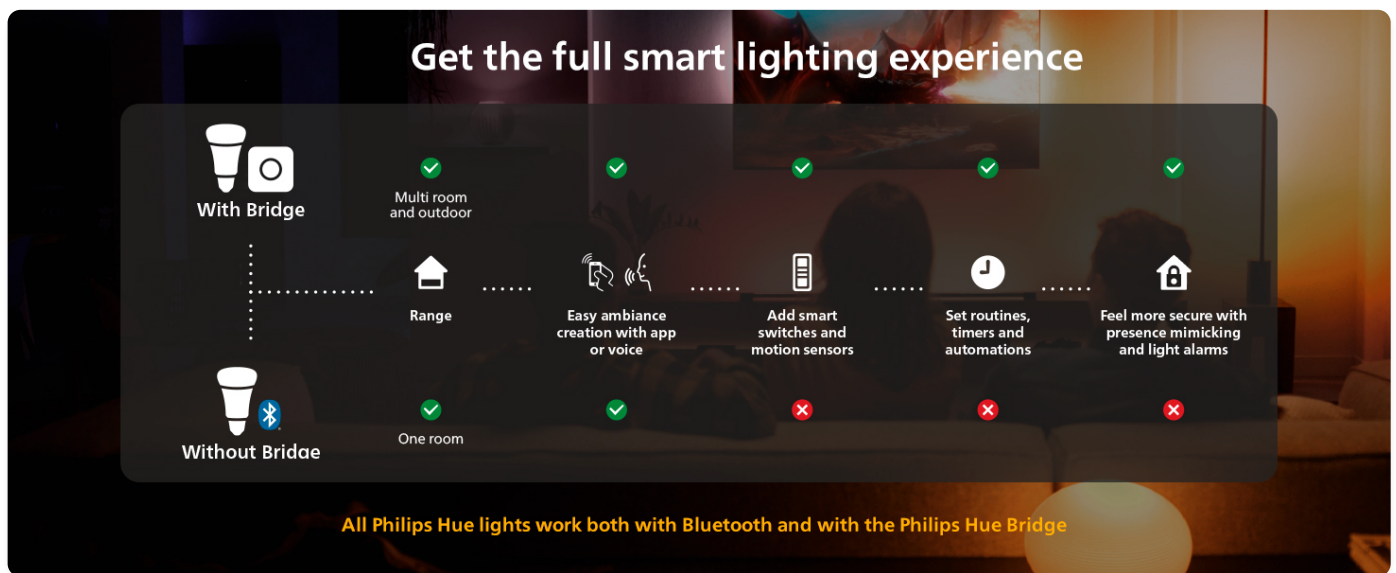


Figure 4: Visual guide for connecting the Hue Bridge.

The Bridge ensures a reliable connection that won't put a strain on your Wi-Fi. Your Hue lights will work even when your Wi-Fi is down. Enjoy an instant response with no delays.

Step 3: Download the Philips Hue App

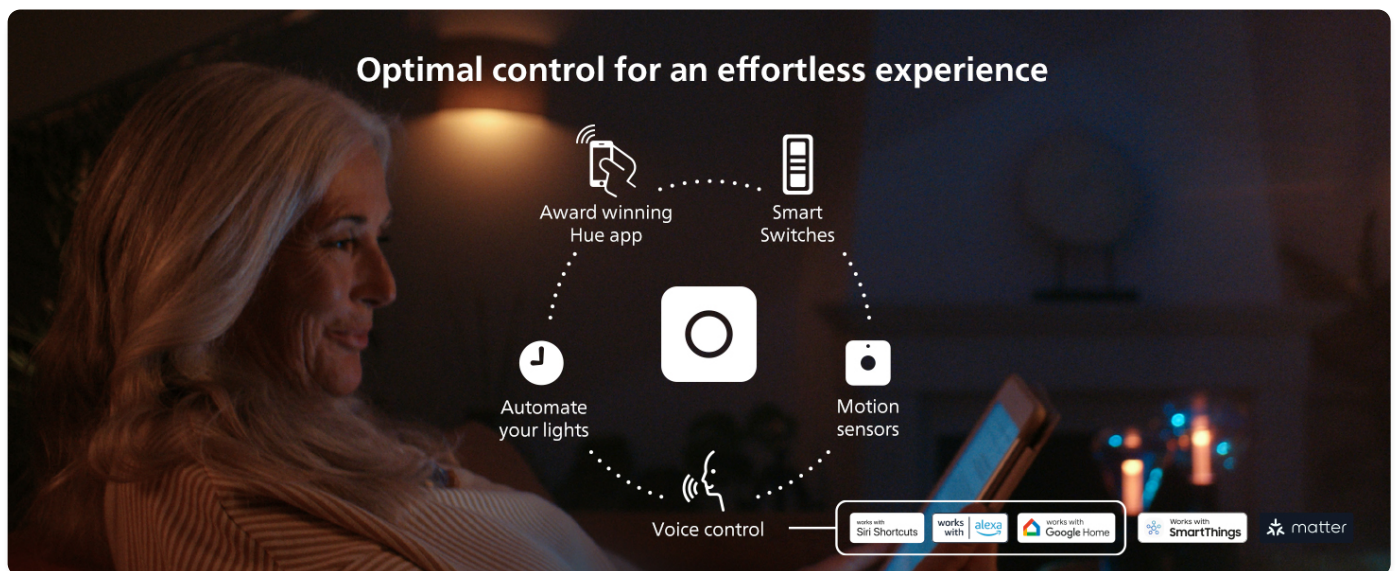


Figure 5: Download the Philips Hue app from your app store.

Download the official Philips Hue app from your smartphone's app store (available on iOS and Android). Open the app and follow the on-screen instructions to discover your Hue Bridge and connect your lights. The app will guide you through the process of adding lights, creating rooms and zones, and setting up automations.

OPERATING INSTRUCTIONS

Controlling Your Lights

Wide range of shapes and sizes to fill your home with light



Figure 6: Multiple ways to control your Philips Hue lights.

The Philips Hue Bridge allows you to control your lights in multiple ways:

- **Hue App:** Use the intuitive Philips Hue app to change colors, adjust brightness, set scenes, and create custom automations from anywhere in the world.
- **Voice Control:** Integrate your Hue Bridge with voice assistants like Amazon Alexa, Apple HomeKit, and Google Assistant for hands-free control.
- **Smart Accessories:** Connect Philips Hue smart switches, dimmer switches, and motion sensors to the Bridge for convenient physical control and automated lighting.

Creating Scenes and Automations

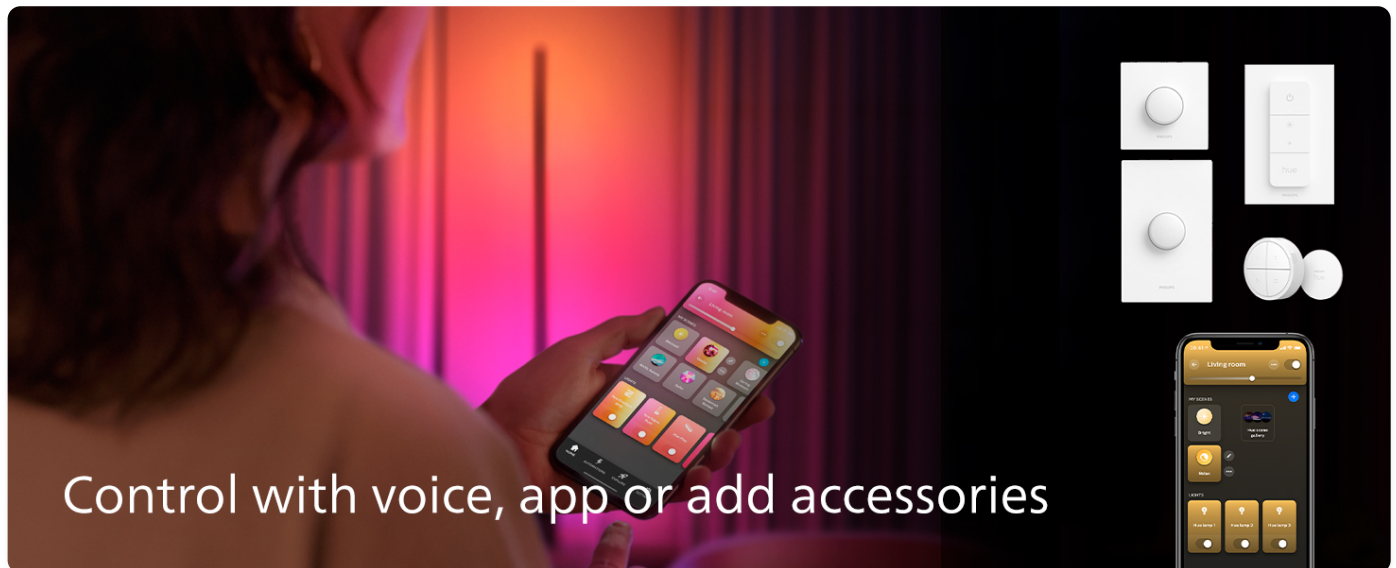


Figure 7: Philips Hue lights creating various moods.

The Hue app provides a wide array of pre-set scenes for different moods and activities. You can also create your own custom scenes by selecting specific colors and brightness levels for your lights. Automations allow you to schedule your lights to turn on/off, change scenes, or dim at specific times, sunrise/sunset, or based on motion detection.



Figure 8: Selecting and customizing scenes in the Hue app.

MAINTENANCE

The Philips Hue Bridge is designed for minimal maintenance. Ensure it is placed in a well-ventilated area and kept free from dust and debris. Periodically check that all cables are securely connected. The Bridge receives automatic firmware updates to ensure it is always up-to-date with the latest features and security enhancements.

TROUBLESHOOTING

- **Lights Unreachable:** If lights become unreachable, ensure the Bridge is powered on and connected to your network. Check the physical connection of the ethernet cable. If the issue persists, try restarting the Bridge by unplugging it for 10 seconds and plugging it back in.
- **App Connectivity Issues:** Ensure your smartphone is connected to the same Wi-Fi network as the Bridge during initial setup. For out-of-home control, verify your internet connection and Hue account login.
- **Adding New Lights:** If new lights are not discovered, ensure they are powered on and within range of the Bridge. Try moving them closer to the Bridge during the discovery process.

SPECIFICATIONS

Feature	Specification
Brand	Philips Hue
Model Name	Hub
Connectivity Technology	ZigBee, Ethernet, Wi-Fi
Controller Type	Apple HomeKit, Google Assistant, Amazon Alexa, iOS
Power Source	Corded Electric
Product Dimensions	3.5"W x 3.5"H
Item Weight	1.6 ounces
Max Lights Supported	50



Figure 9: Physical dimensions of the Philips Hue Bridge.

WARRANTY AND SUPPORT

The Philips Hue Bridge comes with a 2-year warranty. For technical support, troubleshooting, or warranty claims, please visit the official Philips Hue support website or refer to the user manual PDF documents available online.

- [User Guide \(PDF\)](#)
- [User Manual \(PDF\)](#)
- [Visit the Philips Hue Store](#)

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

Email

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