PHILIPS

hue

Bridge

Hue

- Supports 50 lights, 12 accessories
- Enables Hue Sync
- Unlocks light and security integration
- Advanced encryption



046677458478



Personal wireless lighting

The Hue Bridge is the heart of your integrated, intuitive smart lighting and security system. With easy installation and guided setup in the Hue app, the Bridge connects your lights, cameras, and sensors to work together in harmony.

Limitless possibilities

- Connect up to 50 smart lights
- Up-to-date at all times
- Smart home automation hub: Hue Bridge
- Add smart switches, sensors, and more
- Control lights with your voice

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Highlights

Connect up to 50 smart lights



The Hue Bridge allows you to connect up to 50 lights, so you can outfit your entire home • inside and out • and control them all within the app.

Up-to-date at all times

Philips Hue uses ZigBee, a safe and reliable low-power technology, to control your smart lights. All new features and improvements made to the system are automatically updated to your Hue smart lights.

The Hue Bridge



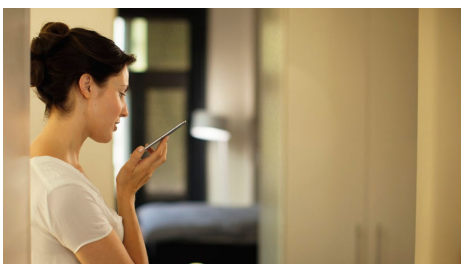
The Hue Bridge is an essential component to a personal Philips Hue smart lighting system. It is the brains of the operation, communicating with both your smart light bulbs and the Hue app to ensure that everything works together. It also enables smart home automation features like scheduling routines and timers.

Add smart switches and sensors



Enhance your Hue smart lighting system with various accessories, including smart dimmer switches and motion sensors. Connect up to 12 accessories on one Hue Bridge and fully automate your home.

Control with your voice



When connected to the Hue Bridge, you can pair your lights with Alexa, Apple HomeKit, and the Google Assistant and control your lights using just your voice. Simple voice commands let you turn your lights on and off, dim or brighten your lights, and even set a light scene.

Specifications

Design and finishing
- Color: White
- Material: Synthetic

Durability
- Nominal lifetime: 25,000

Environmental
- Operational humidity: 0%<H<80% (non condensing)
- Operational temperature: 0°C - 40°C

Extra feature/accessory incl.
- Power adapter included: Yes

Guarantee
- 2 years: Yes

Packaging information
- EAN: 046677458478

Power
- Power Supply: 120 V (US)

Power consumption
- Adapter voltage: 5
- Standby power consumption: 0.1
- Power: 3

Product dimensions and weight
- Overall height: 1-1/16 inch
- Overall length: 3-1/2 inch
- Overall width: 3-1/2 inch

Service
- Warranty: 2 year(s)

Technical specifications
- The bridge: Frequency band 2400-2483.5MHz
- Weight: 280
- Mains power: 100-240 V
- IP code: IP20
- Class of protection: Class II - Double Insulated
- Mounting options: Standing, Wall

The bridge
- Frequency band: 2400-2483.5 MHz
- Max. number of bulbs: 50
- Mounting options: Desktop, Wall
- Power adapter: 100–240 V AC / 50–60Hz, Output voltage: 5 V DC 600mA, Standby power: 0.1 W max

What's in the box
- Bridge: 1
- Ethernet network cable: 1
- Power adapter: 1

What's supported
- Compatible with Effects: Yes
- Philips Hue App: Android 12.0 and above, iOS 17 or later
- Voice assistants (Hue Bridge required): Amazon Alexa, Apple Home, Google Assistant, Samsung Smartthings
- WiFi: Works without Wi-Fi
- Defined support period: Minimum 36 months from date of purchase from an authorized reseller
- Max. number of accessories: 12 (with Hue Bridge)
- Compatible operating systems: iOS, Android
- Communication protocol: Bluetooth, Zigbee
- Compatibility with 3rd party systems: Alexa, Google Home, Apple Home, IFTTT, Klikaanklikuit, Matter, Samsung Smartthings, Sonos
- Matter functionality: Via Hue Bridge

What’s in the box



Box specifications



Packaging dimensions and weight

- EAN/UPC - product: 046677458478
- Net weight: 0.21 kg
- Gross weight: 0.29 kg
- Height: 14 cm
- Length: 7.2 cm
- Width: 14.6 cm

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