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Philips Hue User Manual



Hardware version 2.0

User Manual version 1.0

Philips Lighting North America Corporation

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Table of contents

Introduction	1
Overview	1
Getting started	2
Setting up Philips Hue	3
Inside the box	3
Connecting the hardware	4
To insert the lights:	4
To connect the bridge:	4
To connect to Wi-Fi	5
Installing the software	5
To download the app:	5
To set up the app:	6
Using Philips Hue	7
Operating the lights	7
To turn the lights on:	7
To turn the lights off:	8
To adjust the light colours individually:	8
To adjust the light colours in groups:	9
Creating light scenes	10

To create a light scene manually:-----	10
To create a light scene from a photo:-----	11
Setting alarms and timers -----	12
To turn the lights on with an alarm:-----	12
To turn the lights off with an alarm:-----	13
To turn the lights on with a timer: -----	14
To turn the lights off with a timer: -----	15
Using Siri voice control -----	16
To pair Siri with the bridge: -----	16
To import the lights: -----	17
To import light scenes: -----	17
To use Siri voice commands: -----	17
Expanding Philips Hue -----	19
Adding lights-----	19
To add lights manually:-----	19
To add lights automatically: -----	20
Troubleshooting -----	21
Index -----	22

Table of figures

Table 1: User manual terminology.....	2
Figure 1: Philips Hue app icon.....	6
Figure 2: Philips Hue app menu	6
Figure 3: Philips Hue app lights screen	8
Figure 4: Philips Hue app colour palette	10
Figure 5: Philips Hue app alarm screen.....	13
Figure 6: Philips Hue app timer screen.....	15
Figure 7: Apple Home Kit pairing icon	16
Table 2: Siri voice commands	18
Table 3: Troubleshooting.....	21

Introduction

Congratulations on your purchase of The Philips Hue Personal Wireless Lighting System Starter Kit!

Overview




Your Philips Hue gives you limitless lighting possibilities; select the colour of each light, set timers and alarms, even activate the lights with voice control. With your Philips Hue, you have total control over the lighting in your home.

It is the goal of this user manual to help you set up and make the most of your new residential lighting system. With this manual, you'll learn about:

- Setting up your Philips Hue
- Using your Philips Hue
- Expanding your Philips Hue

Each section contains an overview of the topic and detailed steps for completing tasks. Before beginning, take a look at Table 1 and familiarize yourself with the terminology and icons used in this user manual.

Table 1

Term	Refers to
The lights	The Philips Hue light bulbs
The bridge	The Philips Hue bridge
The app	The Philips Hue app
Your device	Your iPhone, iPad
Wi-Fi	Personal wireless internet connection
	Caution! Heed these warnings to avoid damaging your Philips Hue
	Notes provide additional information
	Tips provide another way to complete a task.

Getting started

In addition to your Philips Hue starter kit, you'll also need the following items before beginning the set up procedures:

- Your device
- An Apple app store account
- A Wi-Fi connection
- Three light fixtures

Setting up Philips Hue

Before using your Philips Hue, you must complete the setup procedures. Setting up your Philips Hue involves connecting the hardware and downloading the software.

In this section, you'll learn what hardware is included in the Starter Kit box, how to connect the hardware, and how to download the software to your device.



Your Philips Hue is designed for indoor use only! Do NOT use outdoors.

Inside the box

Your Philips Hue Starter Kit includes four types of hardware:

- Three Philips Hue LED lights
- One Philips Hue bridge
- One power cord
- One Ethernet cable

Connecting the hardware

The first step in setting up your Philips Hue is connecting all of the hardware; that means plugging in everything from the Starter Kit box.

In this section you'll learn how to insert the lights, connect the bridge and connect to Wi-Fi.

To insert the lights:

1. Remove the existing lights from three fixtures.
2. Using a clockwise motion, screw your Philips Hue lights into the three open light fixtures.
3. Flip the associated light switches to the ON position.

Nothing will happen until you connect the lights to the bridge.



You can use your Philips Hue with an existing dimmer switch, but the dimmer must remain in the full ON position.

To connect the bridge:

1. Plug the round end of the power cord into the back of the bridge.
2. Plug the AC end of the power cord into a standard wall outlet.

Notice the three lights you inserted turn on.

To connect to Wi-Fi

1. Plug one end of the Ethernet cable into the back of the bridge.
2. Plug the other end of the Ethernet cable into your router.

Now that you've set up the hardware, you can set up the software.

Installing the software

Your Philips Hue is operated solely through your device with the Philips Hue app; giving you control of your lights from anywhere. In this section you'll learn how to download and set up the app.

To download the app:

1. Using your device, connect to the Apple App Store.
2. Tap the **Search** icon.
3. Type **Philips Hue**.
4. Scroll until you find the icon shown in Figure 1 (p. 6).
5. Tap **Get**.

The app is now downloading to your device.



Figure 1

To set up the app:

1. Open the app on your device.
2. Follow the on-screen prompt that tells you to press the **Push-Link Button** on the bridge.

Before you begin using your Philips Hue, take a few moments to explore the app as shown in Figure 2 (below).

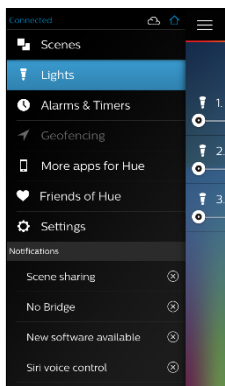


Figure 2

Using Philips Hue

Once you have connected the hardware and installed the software, you can begin using your Philips Hue to create the perfect lighting conditions for your home.

In this section you'll learn how to operate the lights, create light scenes, set timers and alarms, and control the lights with Siri voice commands.

Operating the lights

Now that your Philips Hue is set up, you can operate your lights from anywhere using your device.

In this section you'll learn how to turn the lights on and off, and adjust the light colours.

To turn the lights on:

1. From the app menu, tap **Lights**.

Notice the lights screen opens with a list of available Hue lights as shown in Figure 3 (p. 8).

2. Locate the circle below the light you'd like to turn on and slide the circle across the bar.



The further you slide the circle the brighter the lights become.

To turn the lights off:

1. From the app menu, tap **Lights**.
2. Tap **All Off** as shown in Figure 3 (below).



You can also turn the lights off individually by sliding the circle under each light to the far left.

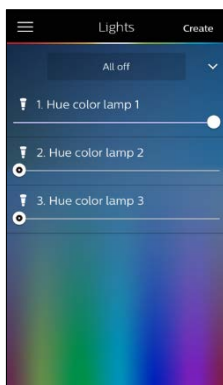


Figure 3

To adjust the light colours individually:

1. From the **Lights** screen, tap the arrow in the top right corner.

Notice the screen changes to a colour palette with three numbered circles as shown in Figure 4 (p. 10). These circles represent the lights.

2. Drag one circle to the colour of your choice.

Using the slide bar at the top of the screen, adjust the brightness of the light.

To adjust the light colours in groups:

1. From the **Lights** screen, tap the arrow in the top right corner.

Notice the screen changes to a colour palette with three numbered circles as shown in Figure 4 (p. 10). These circles represent the lights.

2. Drag one circle on top of another.

Notice how the circle icon changes. These two lights can now be adjust together.

3. Drag the grouped light icon to the colour of your choice.
4. Using the slide bar at the top of the screen, adjust the brightness of the lights.

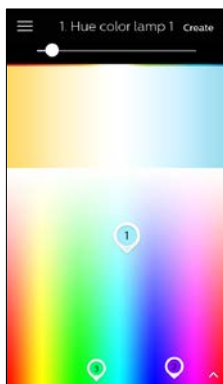


Figure 4

Creating light scenes

A light scene is a saved light setting that you can return to at any time. Create light scenes from scratch by manually adjusting the colour and brightness of each light. Or, import a photo from your device and your Philips Hue will set your lights automatically. Light scenes that you create are stored in the **Scenes** menu of the app.

In this section, you'll learn how to create light scenes manually and automatically.

To create a light scene manually:

1. From the **Lights** screen, tap **Create** in the top right corner.

*Notice the screen titles changes to **New Scene**.*

2. Tap the arrow in the right side of the screen.

You are returned to the colour palette screen.

3. Adjust the lights individually or as a group

4. Tap **Save**.

A dialogue box appears.

5. Type a name for your new scene.

6. Tap **OK**.

To create a light scene from a photo:

1. From the **Scenes** screen, tap the plus sign.

2. Tap **Photo**.

Notice that your camera roll album opens within the app.

3. Tap the photo that you want to use as the basis for your light scene.

Notice the light icons are placed on random colours within the photo.

4. Tap **Save**.

A dialogue box appears.

5. Type a name for your new scene.

6. Tap **OK**.

Setting alarms and timers

Schedule your lights to turn on and off automatically using timers and alarms. Before you set timers and alarms, it's important to know the difference. Alarms turn the lights on and off based on clock time while timers turn the lights on and off using hours and minutes.

In this section you'll learn how to set timers and alarms,

To turn the lights on with an alarm:

1. From the app menu, tap **Alarms & Timers**.
2. Tap the plus sign in the top right corner.

*Ensure that **Scene on** is highlighted as shown in Figure 5. (p. 13).*

3. Tap **Alarm** and set the exact time at which you want the lights to turn on.
4. Tap **Scene** and select the scene you'd like to use when the lights turn on.
5. Tap **Fade** and select the duration of the fade up.
6. Tap **Repeat** and select the days of the week to apply the alarm to.
7. Tap **Save**.

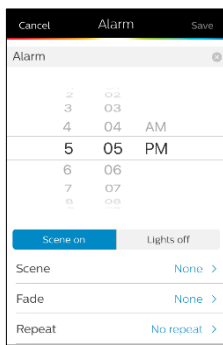


Figure 5



Fade turns the lights on at the dimmest setting and increases to the set brightness within the selected fade time. Without a fade, the lights turn on at the set brightness.

To turn the lights off with an alarm:

1. From the app menu, tap **Alarms & Timers**.
2. Tap the plus sign in the top right corner.
3. Tap **Alarm**.
4. Tap **Lights off** and set the exact time at which you want the lights to turn off.
5. Tap **Lights** and select those you want to turn off with the alarm.
6. Tap **Fade** and select the duration of the fade down.

7. Tap **Repeat** and select the days of the week that you want to apply the alarm to.
8. Tap **Save**.



Fade dims the lights within the selected fade time until the lights are off. Without a fade time, time lights turn off abruptly at the set time.

To turn the lights on with a timer:

1. From the app menu, tap **Alarms & Timers**.
2. Tap the plus sign in the top right corner.
*Ensure that **Scene on** is highlighted as shown in Figure 6 (p. 15).*
3. Tap **Timer** and set the duration after which you'd like the lights to turn on.
4. Tap **Scene** and select the scene you'd like to use when the lights come on.
5. Tap **Fade** and select the duration of the fade up.
6. Tap **Save**.

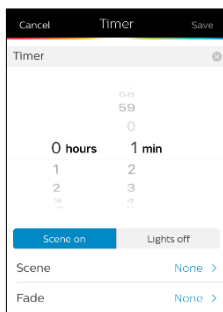


Figure 6

To turn the lights off with a timer:

1. From the app menu, tap **Alarms & Timers**.
2. Tap the plus sign in the top right corner.
3. Tap **Timer**.
4. Tap **Lights off** and set the duration after which you'd like the lights to turn off.
5. Tap **Lights** and select those you want to turn off with the timer.
6. Tap **Fade** and select the duration of the fade down.
7. Tap **Save**.

Using Siri voice control

Your Philips Hue is an Apple Home Kit product. This means that you can control your lights with Siri voice commands. First, you must ensure that Siri has access to the bridge.

In this section, you'll learn how to pair Siri with the bridge, imports lights and scenes with Sire and use Siri voice commands.

To pair Siri with the bridge:

1. From the app menu, tap **Settings**.
2. Tap **Siri voice control**.
3. Tap **Pair bridge**

Notice that your device automatically switches to camera mode.

4. Turn your Philips Hue bridge upside down.
5. Point the camera at the Apple Home Kit pairing icon as shown in Figure 7 (below).

*Notice that the **Adding accessory** screen appears and disappears.*



Figure 7

To import the lights:

1. From the **Settings** menu, tap **Siri voice control**.

*Ensure **Lights** is selected.*

2. Tap the checkbox beside each light.

Siri will now recognize each of these lights.

To import light scenes:

1. From the **Settings** menu, tap **Siri voice control**.

*Ensure **Scenes** is selected.*

2. Tap each scene you'd like Siri to have access to.

Notice that each selected scene now has a checkmark beside it. This indicates that your selections are saved.

To use Siri voice commands:

Once Siri is set up, you can activate and modify your lights using voice commands. Use the commands in Table 2 (p. 18) to control your lights.

Table 2

To...	Say...
Turn the lights on/off	Hey Siri, turn on/off lights.
Turn a specific light on/off	Hey Siri, turn on/off " <i>light name</i> ".
Set lights to a specific scene	Hey Siri, set " <i>scene name</i> ".
Set all lights to a specific colour	Hey Siri, set lights to " <i>colour</i> ".
Set a specific light to a specific colour	Hey Siri, set " <i>light name</i> " to " <i>colour</i> ".
Dim all lights	Hey Siri, dim lights.
Dim the lights a specific amount	Hey Siri, dim lights " <i>number</i> " percent.
Dim a specific light	Hey Siri, dim " <i>light name</i> ".
Dim a specific light by a specific amount	Hey Siri, dim " <i>light name</i> " " <i>number</i> " percent.

Expanding Philips Hue

You can expand your Philips Hue with up to 50 lights on one bridge. In this section, you'll learn how to add lights so that you can control all of the lighting in your home from your device.

Adding lights

You can add lights to your bridge manually or automatically. In this section you'll learn how to do both.

To add lights manually:

1. Locate the serial number on the base of the light.
2. From the app menu, tap **Settings**.
3. From the settings menu, tap **My lights**.
4. Tap **Connect new lights**.
5. Tap **Manual search**.
6. Tap **Add a serial number**.
7. Enter the serial number from the base of the light.
8. Replace the existing light with the Philips Hue light.
9. Tap **Search**.

Notice that the new light is now included in the list of lights.

To add lights automatically:

1. Replace your existing light with the Philips Hue light.
2. From the app menu, tap **Settings**.
3. From the settings menu, tap **My lights**.
4. Tap **Connect new lights**.
5. Tap **Auto search**.

Notice that the new light is now included in the list of lights.



Ensure the associated light switch is in the ON position.

Troubleshooting

Table 3

Problem	Possible cause	Solution
There are yellow exclamation marks beside my light sliders.	The associated light switches are in the OFF position.	Flip the light switches to the ON position.
One of my lights won't change from the standard white colour.	Your light may be defective.	Visit www.meethue.com to begin the light replacement process.
The lights stay white when I create a light scene from a photo.	The colours in the photo are too dull or the photo is black and white.	Adjust the colour and brightness levels of the photo.
I can't create a light scene while I'm away from home.	You are connected to an alternative Wi-Fi connection.	You must connect to the same Wi-Fi connection as the bridge.
My alarms and timers aren't working anymore.	The light scenes being used have been altered.	Reapply the light scenes to your alarms and timers.

Index

App.....	3
Download.....	6
Setup.....	7
Bridge.....	3
Connect.....	5
Pair with Siri.....	See Siri
Expanding.....	See Lights
Light Scenes.....	See Lights
Lights.....	3
Add.....	19, 20
Adjust colors.....	8, 9
Create scene.....	10, 11
Import to Siri.....	See Siri
Insert.....	4
Turn off.....	8, 13, 15, 18
Turn on.....	7, 12, 14, 18
Siri.....	16
Import lights.....	17
Pair with bridge.....	16
Voice commands.....	18