Nanoleaf Essentials

Bulbs & Lightstrips | **User Manual**

nanoleaf®

Smarter by Design

Contents

Additional Resources

WARRANTY

ONLINE MANUAL

Welcome to Smarter Living

Congratulations on becoming an official owner of the **Nanoleaf Essentials.** Setting up your Nanoleaf Essentials Bulbs and Lightstrips is quick and easy, so you can enjoy a next level smart lighting experience in no time.
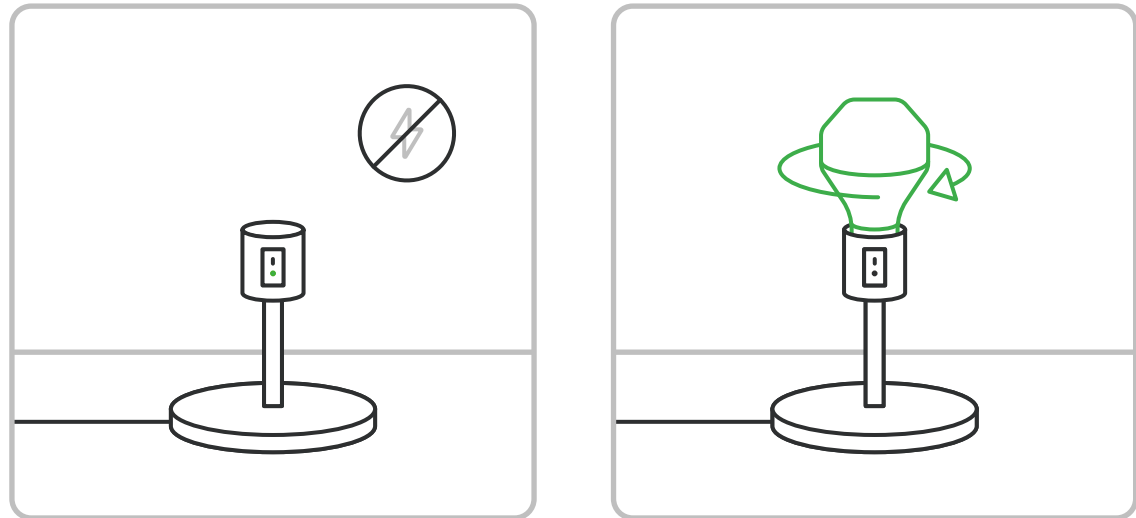
Product Setup

Product Setup

Installing the Essentials Bulbs

Watch On ▶ YouTube

1 **Install Your Bulb**

To install your Nanoleaf Essentials Bulb, simply screw it into any compatible light socket. There are no hubs required to use Nanoleaf Essentials products, so once they're installed you're ready to pair.

2 **Pair Your Bulb**

For full customization and access to all the Essentials features, pair your lights to your devices through the Nanoleaf App. For full pairing instructions, skip to

Product Setup

Installing
the Essentials
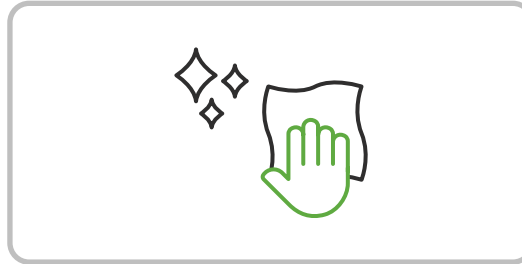# Lightstrips

Watch On ▶ YouTube

1 **Plan Your Setup**

When you're planning where to install lightstrips, make sure to place the Controller in an easily accessible area. Additionally, if you choose to hide the Controller, pair your lightstrip with your device before installing it, as you'll need to access the back of the Controller during the pairing process if pairing with NFC.
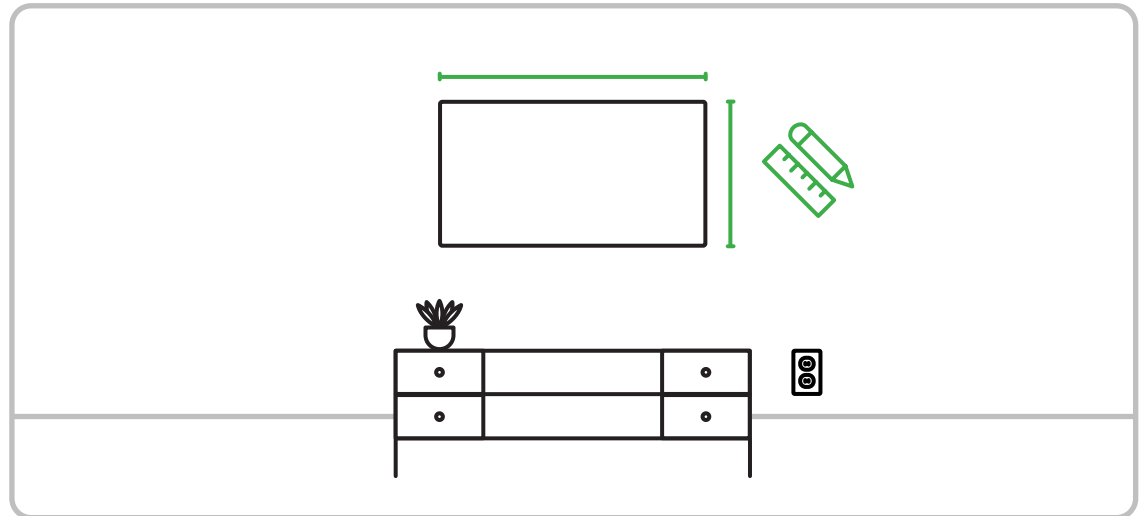
NOTE: Each Controller can power up to 10M of the strip at full brightness. Extending it further will decrease the maximum brightness.

2 Prepare Your Surface

The lightstrips should only be installed indoors and on a flat surface. Clean your surface to be free of dust and moisture. Tape is **NOT** recommended for textured, porous, popcorn and ceiling surfaces (ie. wallpaper or brick walls).
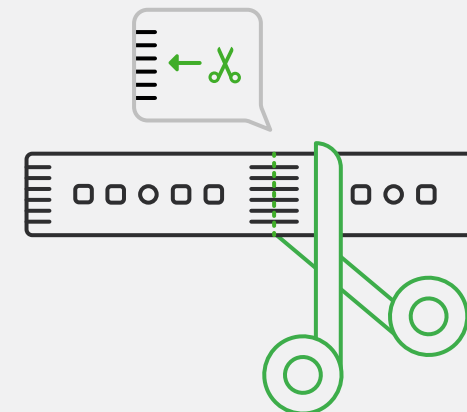

3 Attach Your Lightstrip

Attach your lightstrip to the Controller, and the Controller to the PSU (3.1). Peel the tape back and firmly stick it onto your desired surface (3.2). Press firmly along the length of the strip to ensure a strong adhesion (3.3). Plug the strip into the power and you're ready to pair! For full pairing instructions, skip to **page.8.**

3.1

3.2

3.3
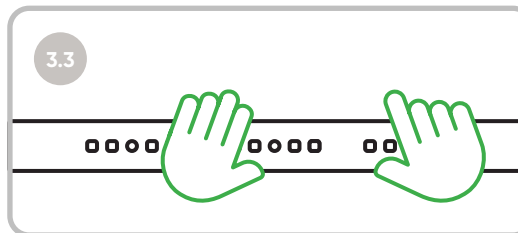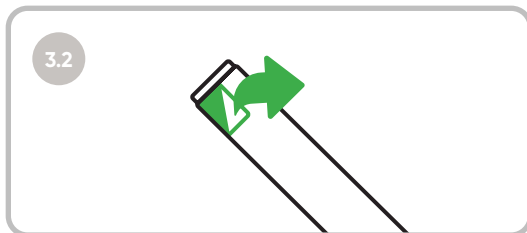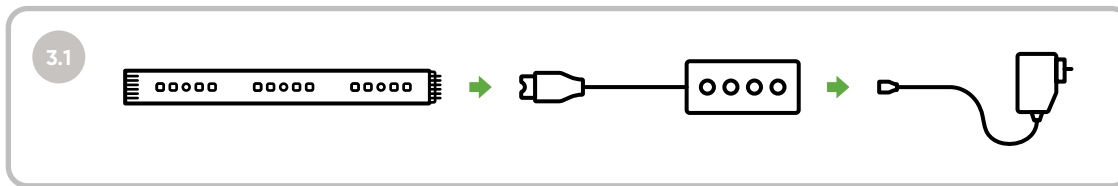
✳ Cutting a Lightstrip?

If your lightstrip needs to be shortened, make sure the male end of the strip is already connected to the Controller (3.1). Once connected, cut your strip from the other end (female side). Make sure to do so along the indicated cut line to avoid damaging your strip.

NOTE: Once cut, the strip cannot be connected back together, so ensure you've measured properly before cutting.

Product Setup
Nanoleaf Essentials – User Manual

✳ Adding an Expansion to Your Lightstrip?

Extend your Starter Kit up to 32 feet (10m) with the expansions (each sold separately in 40 inch increments).

NOTE: The maximum brightness of your Lightstrip will decrease beyond 32 feet (10m).

Expansion 40" (1m)

Starter Kit 80" (2m)

1

2
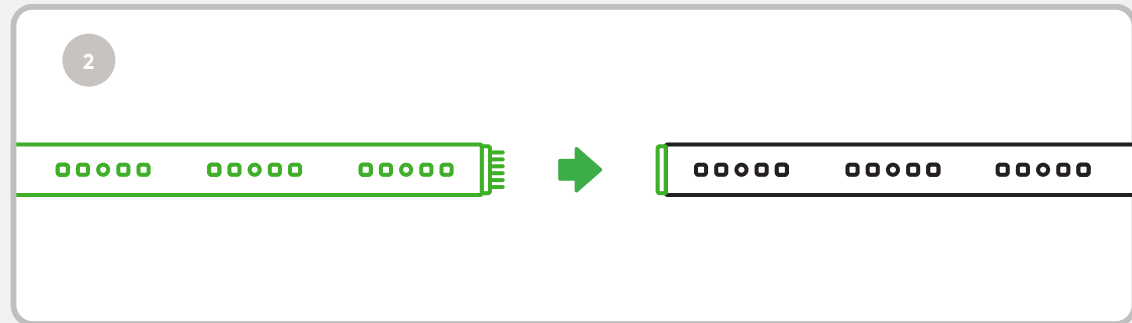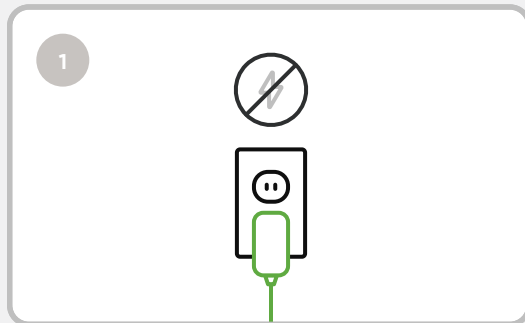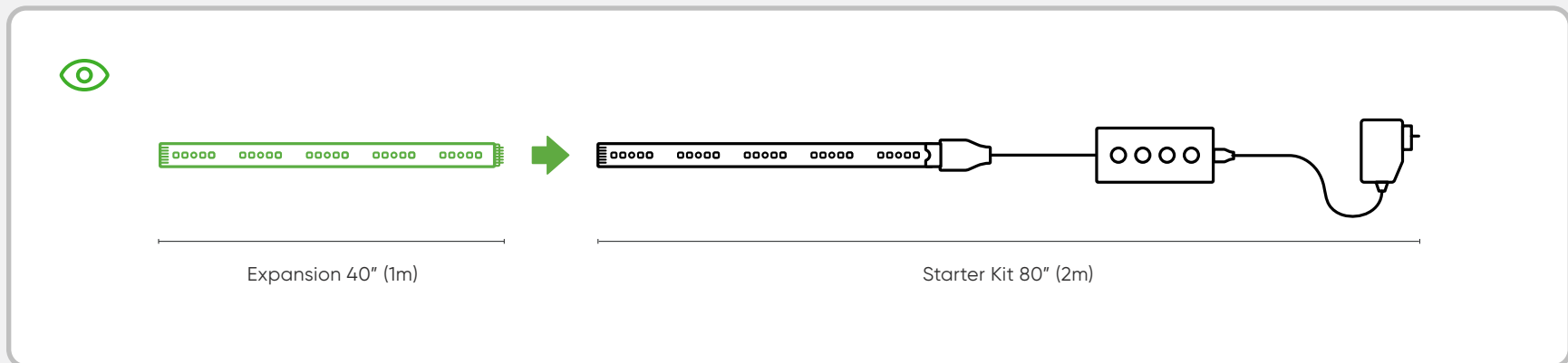
Product Pairing

Product Pairing

Pairing to the Nanoleaf App for iOS

iOS Standard Pairing Process

To ensure a smooth pairing process, please make sure you have the following things ready.

Nanoleaf Device
Bulb or Lightstrip

Phone or Tablet
Requires iOS 10+

Bluetooth
Make sure that it is
ON and ready to go!

Pairing Codes
Found on the Welcome Card
of back of the Controller

1 **Download & Open the Nanoleaf App**

The **Nanoleaf Smarter Series App** can be found in the Apple Store.

2 **Pair Your Essentials**

2.1.   Select the **MORE** tab •••

2.2.   Select **MY DEVICES** and **+** to add a device.

2.3.   Select **ESSENTIALS LIGHTSTRIP OR BULB** as your product and **START PAIRING.**

2.4.   To pair the lightstrip, pair with NFC by tapping your phone on the back of the Controller. To pair the bulb, scan the QR code on the Welcome Card.

2.5.   Your lightstrip or bulb should now be connected and ready to go.

✳ iOS Additional Pairing Methods

OPTION A: Pair with Manual Input

1. Select **I Don't Have a Code or Can't Scan**
2. Enter the 8-digit pairing code (can be found on the welcome card or Controller).

OPTION B: Pair with your Google Seamless Setup

1. Open the Google Home app.
2. At the top left, tap **+** > **Set up device** > **Set up new devices**.
3. Choose a home in which to set up the light bulb and tap **Next.**
4. Your device will start scanning for nearby devices that are ready for setup.
5. Tap **Set up smart lights.**
6. Select the light bulbs or light strips that you'd like to set up. Your bulbs will blink when selected.
7. **Room selection.** Choose what room your bulb is in. You can create a custom room by tapping **Add custom room** > type in room name > **Next.**
8. **Create a unique name.** Type in the name for your light that you will use for voice commands. It's recommended to use a name like 'reading light' or 'overhead light'. For best results, don't include the room in the light's name. (When you say the room name in a voice command, your Google Assistant enabled speaker or display controls all the lights in the room.)
9. **Setting up your smart light.** Your light may blink a few times.
10. Your light is ready. Tap **Done.**
11. Setup is successful. You can now control your lights with your Google device.

> **NOTE:** If pairing fails at step 9 or 10, power cycle the Essentials device and press "Try again".

"How can one setup be controlled by multiple iOS users?"

This will require the **Apple Home App** and the **Nanoleaf App.**

1 Primary User

2.1. Open the Nanoleaf App
2.2. Select the **MORE** tab •••
2.3. Select **USERS**
2.4. Invite the secondary user with their Apple ID email.

2 Secondary User

2.1. An invitation from the primary user should appear for you to accept.
2.2. Open the Home App and select the home icon in the top left.
2.3. Under **HOME SETTINGS,** a list of homes will appear.
2.4. Accept the home that has been shared with you. This will give you control of any other HomeKit devices in the same home.

Product Pairing

Pairing to the Nanoleaf App for Android

Android Standard Pairing Process

To ensure a smooth pairing process, please make sure you have the following things ready.

Nanoleaf Device
Bulb or Lightstrip

Phone or Tablet
Requires Android 5.0+

Bluetooth & Location Settings
Make sure these are
turned ON and ready to go!

Pairing Codes
Found on the Welcome Card
of back of the Controller

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1 **Download & Open the Nanoleaf App**

The **Nanoleaf Smarter Series App** can be found in the Goolge Play Store.

2 **Pair Your Essentials**

2.1. Select the **MORE** tab •••

2.2. Select **MY DEVICES** and **+** to add a device.

2.3. Select **ESSENTIALS LIGHTSTRIP OR BULB** as your product and **START PAIRING.**

2.4. To pair the lightstrip, pair with NFC by tapping your phone on the back of the Controller. To pair the bulb, scan the QR code on the Welcome Card.

2.5. Your lightstrip or bulb should now be connected and ready to go.

✳ Android Additional Pairing Methods

OPTION A: Pair with Manual Input *(Coming Soon)*

1. **Coming Soon:** If you have more than one lightstrip connected to your network, select the magnifying glass to identify the correct lightstrip (it will flash green).
2. Once identified, TAP TO PAIR.
3. Enter your 8-digit pairing code (found on the welcome card or Controller).

OPTION B: Pair with your Google Seamless Setup

1. Open the Google Home app.
2. At the top left, tap **+** > **Set up device** > **Set up new devices**.
3. Choose a home in which to set up the light bulb and tap **Next.**
4. Your device will start scanning for nearby devices that are ready for setup.
5. Tap **Set up smart lights.**
6. Select the light bulbs or light strips that you'd like to set up. Your bulbs will blink when selected.
7. **Room selection.** Choose what room your bulb is in. You can create a custom room by tapping **Add custom room** > type in room name > **Next.**
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Product Pairing
Nanoleaf Essentials – User Manual

Product
Control

Product Control

Controlling the Essentials (1/3)

Controller *(Lightstrips Only)*

The Controller is the brain of the Nanoleaf Essentials Lightstrip. The touch control buttons on the Controller provide convenient shortcuts to common commands. The Controller can also be attached to any available linker slot in your layout.

Power ON/OFF

Single Press

Hard Reset

Long Press

Dim/Brighten

Single Press

Brings the brightness up or down.

Dim/Brighten

Long Press

Brings the brightness up to its max (100%) or down to its lowest (5%)

Cycle Colors

Single Press

Cycles through pre-loaded scenes. The Controller automatically comes with 7 default scenes.

Cycle Whites

Double Press

Cycles through cool and warm whites.

Cycle Color Wheel

Long Press

Cycles through the full color wheel.

Product Control

Controlling the Essentials (2/3)

Nanoleaf App

Control your rooms and devices. Choose an existing color and Scene or create your own.

Dashboard

Control your rooms or devices. Choose an existing color and Scene or create your own.

Discover

Find and download new Scenes created by the Nanoleaf community.

Explore

Find helpful information about our products including tutorials, new device features, etc.

Schedules *(Coming Soon)*

Automate your lights to turn on or off. Scheduling can currently be done through HomeKit with a Home Hub (over Bluetooth or Thread) or through Google Home.

Voice Control

Hey Siri

"Turn [Device Name] on/off."
"Set [Device Name] to 10% brightness."
"Brighten/dim the lights."
"Brighten/dim the lights to [%]."
"Set [Scene Name]."
"Set [Device Name] to [Scene Name]"
"Set [Device Name] to [Color]."

Hey Google

"Turn on [Device Name or Scene Name]."
"Turn on/off the lights in [Room Name]."
"Turn on/off all my lights."
"Turn off [Device Name]."
"Brighten/dim [Device Name]."
"Brighten/dim the lights in [Room Name]."
"Brighten/dim all my lights."
"Set [Device Name] to [%]."
"Set [Device Name] to [Color]."

Product Control

Controlling the Essentials (3/3)

Have you Met Thread?

If you have a compatible Thread border router (like the Apple HomePod mini), your Essentials product will automatically begin using Thread with no additional steps required. Find out more on how you can level up your smart home experience **here** **(https://youtu.be/JLbuT4rYW7Q?t=1).**

Problems
& Solutions

Problems & Solutions

Reset Options

A Power Cycle

Power cycle your lights by unplugging them from power and then plugging them back in.

B Toggle Your Bluetooth

Try toggling your Bluetooth off and back on. No luck? Try restarting the app you're using to control your lights, or restarting your entire device.

C Check Your Switch

Make sure that your lights weren't turned off by a physical switch such as a power bar. If this is the case, this would make them powered down and unresponsive.

D Perform a Hard Reset

The Nanoleaf Essentials devices only have a factory reset mechanism. This resets all user pairing and network information. This is performed differently between bulbs and light strips. "Turn off/on" refers to physically powering on/off the device with a switch.

For Your Bulb

1. Turn your bulb off for 3 seconds, then turn it back on for no more than 3 seconds.
2. Repeat this for a total of 5 cycles.
3. If successful, the bulb will flash red 3 times.

For Your Lightstrip

1. Hold the Power and Brighten (+) buttons together for 5 seconds.
2. If successful, the strip will flash white 3 times.

Let's Get Social

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