**Pair with the Nanoleaf App**

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

<table>
<thead>
<tr>
<th>Your Device</th>
<th>Pairing Code</th>
</tr>
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<tbody>
<tr>
<td>Requires iOS 13+ or Android 9. Turn ON Bluetooth</td>
<td>Found on the front of this Quick Start Guide (as a QR code and 11-digit pairing code) and on the side of your lamp (11 digit pairing code)</td>
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</table>

**Step 1**

**Download and Open the Nanoleaf App**

Find the official Nanoleaf App in the Apple App Store and on Google Play.

**Step 2**

**Pair your Lamp**

- On the Dashboard, tap the pencil icon in the top right corner.
- Tap “Add Device +”
  - On iOS: Tap the “Smarter Partners” tab and select Umbra.
  - On Android: Your camera will open automatically.
- Scan the pairing QR code or input the 11-digit pairing code.
- You can now control your lamp with the Nanoleaf App, customize colors, scenes and more!

**Step 3**

**Optional – Pair with a Smart Home Ecosystem**

Connect your lamp to a smart home ecosystem using Matter. Requires a Matter-compatible smart home hub and Thread border router.
iOS Standard Pairing Process

Pairing with the Nanoleaf App
To ensure a smooth pairing process, please make sure you have the following things ready:

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1. **Download and Open the Nanoleaf App**
   
   You can find the official Nanoleaf App in the [App Store](https://apps.apple.com). Make sure you have the latest version.

2. **Pair your Lamp**
   
   2.1 On the Dashboard, tap the pencil icon in the top right corner.
   
   2.2 Tap “Add Device +”.
   
   2.3 Select the Smarter Partners tab and tap on the Umbra card.
   
   2.5 Scan the pairing QR code on the Quick Start Guide or input the 11-digit pairing code.

   2.6 Pairing must be initiated within 15 minutes of the light being powered on. If this window has lapsed, take the following steps:

   - **Cono**: Tap the power button 3 times, then press and hold it once more for 10 seconds to enable/re-enable pairing mode.
   - **Cup Lamp**: Disconnect and reconnect your lights from power to re-enable pairing.
Android Standard Pairing Process

Pairing with the Nanoleaf app

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

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1. **Download and Open the Nanoleaf App**

You can find the official Nanoleaf App in the Google Play Store. Make sure you have the latest version.

2. **Pair your Lamp**

   2.1. On the Dashboard, tap the pencil icon in the top right corner.

   2.2. Tap “Add Device +”.

   2.3. Scan the pairing QR code on the Quick Start Guide or input the 11-digit pairing code.

   2.4. Pairing must be initiated within 15 minutes of the light being powered on. If this window has lapsed, take the following steps:

   - **Cono**: Tap the power button 3 times, then press and hold it once more for 10 seconds to enable/re-enable pairing mode.
   - **Cup Lamp**: Disconnect and reconnect your lights from power to re-enable pairing.

Pairing with Smart Home Ecosystems

To pair with a smart home ecosystem, you must have:

1. A Matter-compatible smart home hub that is already paired to your ecosystem.
2. A thread border router (may be the same device as your smart home hub)
We recommend pairing first with the Nanoleaf App to ensure the smoothest experience. Refer to the standard pairing process above for instructions on how to pair with the Nanoleaf App.

Starting in the Nanoleaf App:

After pairing in the Nanoleaf App, if you’re presented with the “Add To An Ecosystem” screen:

a. Tap the Connect button.
b. On iOS: you will automatically be prompted to add the light to Apple Home.
c. On Android, you will be shown a menu with the following:
   - Options for supported apps for direct pairing (select one and you’ll be directed through the setup flow in that app)
   - “Use pairing code” - select this if the app you want to pair with is on the same phone/tablet but doesn’t show up in the list, copy the code, and paste the code into the app you want to pair with.
   - “Use QR code” - select this if the app you want to pair with is on a different phone/tablet, then open the app on your other device and scan the new QR code.

If you do not see the “Add To An Ecosystem” screen, access your Umbra product settings within the Nanoleaf App and tap Connections.

Starting in your Ecosystem App:

If you wish to pair directly with one of the ecosystems, ensure the following requirements are satisfied:

1. A Matter-compatible smart home hub is already paid to your ecosystem.
2. Compatible Thread border router is already paired (may be the same device as your smart home hub)
3. This is the first ecosystem you’re pairing your Essentials to.
4. Pairing must be initiated within 15 minutes of the light being powered on. If this window has lapsed, take the following steps:
   a. Cono: Tap the power button 3 times, and then press and hold it once more for 10 seconds to enable/re-enable pairing mode.
   b. Cup Lamp: Disconnect and reconnect your lights from power to re-enable pairing.

Then, proceed with the following steps in the links below for your desired ecosystem:
Apple Home
Pairing with Apple Home is only available using an iOS device.

Google Home
Pairing Matter devices with Google Home is currently only available on Android, but Matter devices paired on Android can be controlled by the Google Home app on iOS today if logged into the same account on both phones/tablets. Pairing support for Google Home on iOS is expected to launch in April.

Amazon Alexa
How to Connect Matter Smart Home Devices with Alexa

Samsung SmartThings
SmartThings Instructions

Understanding Matter & Thread
Pairing with the Nanoleaf App on Bluetooth or Thread alone will give you access to customization features, but you can also take advantage of Matter over Thread.

To run Matter over Thread, you’ll need:

1. A Matter-compatible smart home hub (which might just be a software update away on any current hub you might have. Or if you’re starting from scratch, here are the full lists of devices from Apple, Google, Amazon Alexa, Samsung SmartThings)
2. A Thread border router (which again might be hiding in a device you already own)

Some smart home hubs act as Thread border routers as well, so you won’t necessarily have to get two separate devices. Here are some Matter-compatible smart home hubs that double as Thread Border Routers:

- **Apple**: Apple HomePod mini, Apple HomePod, Apple TV 4K (2nd generation and 3rd generation WiFi + Ethernet 128GB model)
- **Google**: Nest Wifi Pro (Wi-Fi 6E), Nest Hub (2nd gen), Nest Hub Max (learn more)
- **Amazon**: Echo (4th Gen) (learn more)
- **Samsung**: SmartThings Station, SmartThings 2018 Hub (IM6001-V3P01), Aeotec Smart Home Hub (learn more)
Make sure you also meet the following system requirements if setting up Matter over Thread:

- Apple Home: iOS and tvOS 16.4 or newer
- Google Home: Android OS 8.1 or newer, iOS Coming Soon
- Samsung SmartThings: Android OS 8.1 or newer, iOS 16.4 or newer
- Amazon Alexa: Android OS 8.1 or newer, iOS 16.4 or newer

<What is Matter Video>
https://www.youtube.com/watch?v=BBP5sgSW2I0

Unlock More with Matter and Thread

<table>
<thead>
<tr>
<th>Feature</th>
<th>Bluetooth</th>
<th>Thread*</th>
<th>Matter over Thread**</th>
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<td>Control with Nanoleaf App</td>
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<tr>
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<td>Screen Mirror</td>
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<td>Nanoleaf Desktop App</td>
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<td>Smart Home Ecosystem Integration</td>
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<td>Remote Access (away from home)</td>
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* Requires a Thread border router
** Requires a Matter compatible smart home hub and Thread border router.

We strongly recommend pairing your lights in the Nanoleaf App first, for the smoothest experience possible before venturing into the world of Matter and Thread.
Controlling Your Lamp with the Nanoleaf App

The Nanoleaf App allows you to control and customize your Umbra lamp easily! Turn your lighting on and off, control brightness, group lights by home and by room, create and use Scenes, and much more.

Dashboard
View the rooms and devices you’ve set up. Turn your lighting on and off with a simple tap. Click on a device to set your light to a color or scene. Customize your own color palettes and animations!

Discover
Find and download new Scenes created by the Nanoleaf community.

Reset Options
If you’re experiencing any issues with your Lamp, try these steps:

Power Cycle
Power cycle your lights by unplugging them from power and then plugging them back in. You can also try to unscrew it from the socket (make sure it's powered off before you do it), and then screw it back in.
* Only applicable to Cup Lamp

Bluetooth
Try toggling your Bluetooth off and back on, restarting the app you’re using to control your lights, or restarting your device.

Check a Switch
Make sure that your lights weren’t turned off by a physical switch as this would make them powered down and unresponsive.
* Only applicable to Cup Lamp

Check your Battery
Check to see if the battery inside your Lamp is dead by pressing the on/off button.
* Only applicable to Cono
Perform a Reset

This will delete your pairing and network information, so once the reset is performed you will need to pair again. Before performing this reset, delete the Umbra lamp from the app.

- **Cup Lamp:**
  Switch your Lamp off, wait for 3 seconds, then switch it back on for no more than 1 second. Repeat this for a total of 5 cycles. If the reset is successful, the bulb will flash red three times, and then it’s ready to be paired again.

- **Cono Lamp:**
  Tap the Power button twice quickly, then press it once more and hold it for 10 seconds until your device flashes red three times, indicating a successful reset.

If you've performed all of these steps and your issue still persists, please reach out to the Nanoleaf support team for further assistance.

<support link>