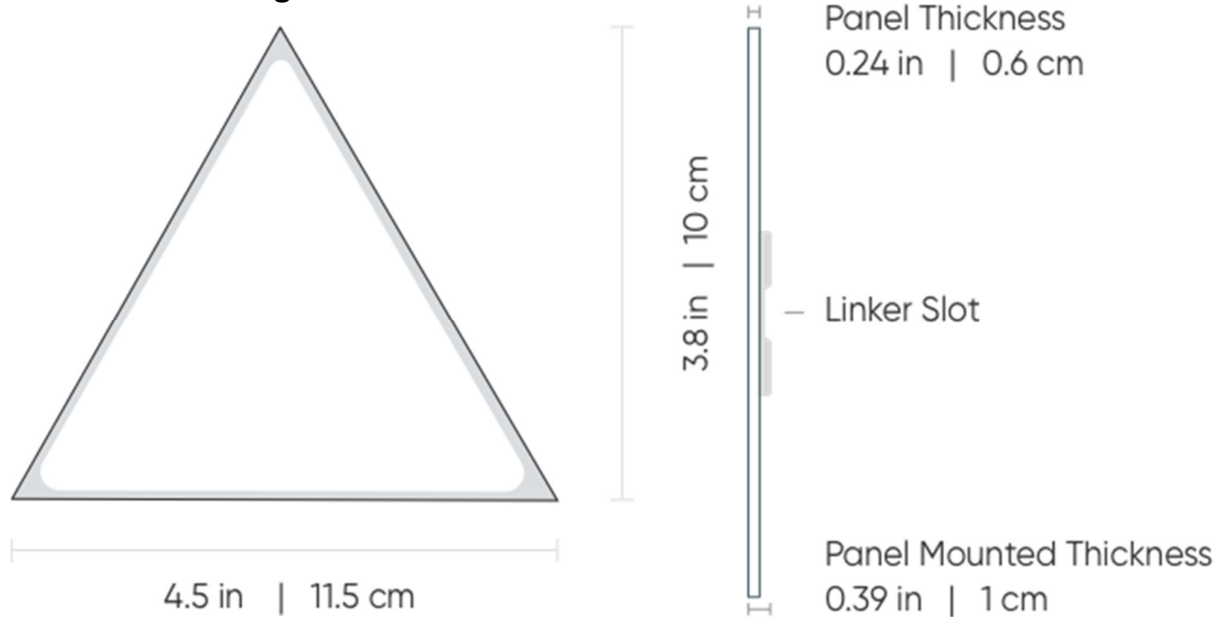


Specs and FAQs

Dimensions & Weight



Height Per Panel	4.5 inches / 11.5 cm
Width Per Panel	3.8 inches / 10 cm
Edge Thickness	0.24 in / 0.6 cm
Mounted Thickness	0.39 in / 1 cm
Weight Per Panel	0.09 pounds / 40 g
Cable Length	8.2 ft / 2.5 m

Features

Connect+	Yes, Shapes panels are designed to work together
Touch Control	Yes
Music Sync	Yes
Screen Mirror	Yes

General

Luminous Flux Per Panel	20 lumens
Lifetime	25,000 hours
Communication Protocol	WiFi (2.4 GHz b/g/n) NOTE: 5 GHz networks are not compatible with Nanoleaf products.
Dimmability	Yes (via Nanoleaf App, Voice, Touch)

Mounting Type	Via included double-sided tape or screw mounts (screws and anchors not included)
Nanoleaf App	Control via the Nanoleaf App (Android & iOS) for mobile/tablet or the Nanoleaf Desktop App (Windows & Mac).
Compatibility	Apple HomeKit, Amazon Alexa, Google Assistant, IFTTT, Nanoleaf Remote, SmartThings

Color

Colour Temperature	1200K – 6500K
Colour Channel Configuration	RGBW
Colour Capability	More than 16 million
Colour Rendering Index (CRI)	80

Power

Voltage	100VAC ~ 120VAC
Max Power Supply Power	42W
Max Energy Consumption Per Panel	0.54W
Max Panels per Power Supply	77 mini triangles per 42W PSU NOTE: If combining shapes, make sure you have enough power. Use our PSU Calculator here: https://nanoleaf.me/en-EU/products/nanoleaf-shapes/get-started/#psu-calculator
Max Panels per Controller	500 Panels

Warranty

Warranty	2 Years see details here: https://nanoleaf.me/en-EU/about-us/warranty-returns/
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Certification

Certification	NA: UL/ULC/FCC ID/IC ID EU: CE/ROHS/REACH/CB CN: CCC/SRRC AU: RCM/SAA JAP: PSE/MIC
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FREQUENTLY ASKED QUESTIONS

Can I connect my Nanoleaf Shapes with the Nanoleaf Light Panels or Nanoleaf Canvas?

No, the Nanoleaf Shapes are not compatible with Light Panels or Canvas. But you can connect any shapes together from the Nanoleaf Shapes line (Hexagons, Triangles, and Mini Triangles). All of our products can be operated together in the Nanoleaf App even if they're not physically connected.

What is the difference between Shapes, Light Panels and Canvas?

The Nanoleaf Shapes differ from the Canvas and the Light Panels by size and shape. The functionality of Shapes is the same as with the Canvas—both have the touch feature and built-in music Visualizer. Nanoleaf Light Panels do not have touch control, and music visualization is enabled with the Rhythm add-on module.

Are Nanoleaf Shapes touch-reactive? Do they sync to music?

Yes! Shapes react to your touch, so you can control your lights or play games. They also react to sound and music with the built-in Rhythm feature.

How panels are mounted to the wall? Will they damage my wall?

Simply mount your Shapes with the included double-sided mounting tape onto any smooth and flat surface. When you mount them, leave the ends of the tape sticking out from the Mounting Plate so you can pull them along the wall later for a safe and easy removal.

Tape is NOT suitable for ceiling installations or textured, porous, or popcorn surfaces (ie. wallpaper or brick walls).

For installations that bend around walls or ceilings, check out our Flex Linkers for Nanoleaf Shapes.

How do I control my Nanoleaf Shapes?

There are multiple ways to control your Shapes: Controller (Turn ON/OFF, control brightness, change Scenes, activate Rhythm); with touch; Nanoleaf App for mobile or desktop; voice assistants like Alexa, Google Assistant and Siri; Nanoleaf Remote; IFTTT, and more.

How many panels can I use per one Controller or Power Supply?

It depends how many of each shape you have in your setup. Total power per included PSU is 42W. Make sure you have enough power for your setup: Hexagon 2W/panel; Triangle 1.7W/panel; Mini Triangle 0.54W/panel. Each Controller supports up to 500 panels. For full power requirements, visit the Shapes User Manual.

What are the different package quantities for the Nanoleaf Shapes?

The Hexagons Starter Kit and Triangles Starter Kit is available in a 7, 9 or 15 pack. Triangle Mini Starter Kits are available in a 5 pack. You can always grow your setup by adding Expansion Packs (3 panels for Hexagons and Triangles, and 10 panels for Mini Triangles).

Is it waterproof? Can I use it outside?

Nanoleaf Shapes panels are not waterproof, so they can't be used outdoors, and we don't recommend using them in high humidity environments (like the bathroom or near the sink or stove).

Does Nanoleaf have an open API?

Yes, a local network API is designed to extend your experience and allow you to integrate the Shapes with third party devices and services, as well as enable more granular control of the hardware.

Explore more here: https://forum.nanoleaf.me/users/sign_in

Does the Nanoleaf Remote work with Nanoleaf Shapes?

Yes, the Shapes can be paired with and controlled through the Remote.