Nanoleaf NL42-7003HX-7PK

Nanoleaf Shapes Hexagons Smarter Kit (7 Pack)

USER MANUAL

Introduction

This user manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Nanoleaf Shapes Hexagons Smarter Kit (7 Pack) LED Wall Lights. These smart panels offer a customizable lighting experience with millions of colors, music synchronization, and integration with smart home assistants.

Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

Safety Information

- Ensure the power supply is disconnected before handling or installing the panels.
- Use only the provided power supply and connectors.
- Do not expose panels to water or high humidity. Intended for indoor use only.
- Avoid placing panels near heat sources or in direct sunlight for prolonged periods.
- Keep out of reach of small children.
- Do not attempt to open or modify the panels or power supply. This will void the warranty.
- Ensure the mounting surface is clean, dry, and suitable for adhesive application.

What's in the Box

Your Nanoleaf Shapes Hexagons Smarter Kit (7 Pack) includes the following components:

- 7 x Hexagon Light Panels
- 1 x Controller
- 1 x Power Supply Unit
- 8 x Mounting Plates
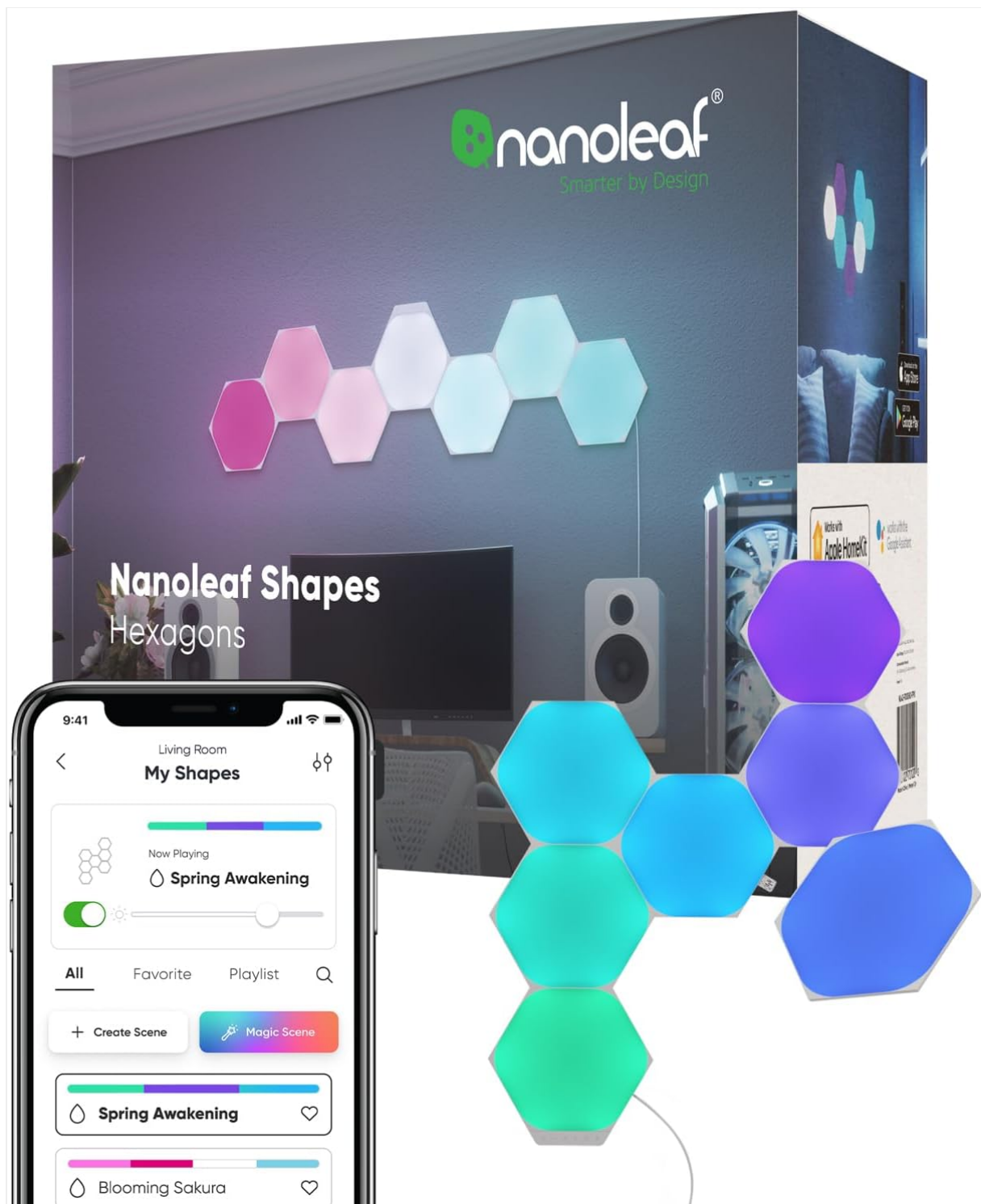- Adhesive Mounting Tape

Image: The Nanoleaf Shapes Hexagons Smarter Kit (7 Pack) showing the product packaging, individual hexagon panels, and a smartphone displaying the Nanoleaf app interface.

Setup

The Nanoleaf Shapes Hexagons are designed for easy, adhesive-based installation. Plan your design layout before applying panels to the wall.

1. **Plan Your Layout:** Arrange the panels on a flat surface or use the Nanoleaf App's Layout Assistant to visualize your design. Consider the placement of the controller and power supply.

2. **Clean the Surface:** Ensure the desired mounting surface is clean, dry, and smooth. Dust or uneven surfaces can affect adhesive strength.

3. **Attach Mounting Plates:** Secure a mounting plate to the back of each panel.

4. **Connect Panels:** Use the provided linkers to connect the panels according to your design. Ensure a secure connection between each panel.

5. **Attach Controller and Power Supply:** Connect the controller to one of the panels and then connect the power supply to the controller.

6. **Mount to Wall:** Carefully peel the backing from the adhesive tape on the mounting plates and press each panel firmly onto the wall for at least 30 seconds. Start from one end of your design and work your way across.

7. **Power On:** Plug the power supply into a wall outlet. The panels should light up.

8. **Download Nanoleaf App:** Download the Nanoleaf App from the App Store or Google Play. Follow the in-app instructions to pair your Nanoleaf Shapes with your device and Wi-Fi network.

Image: A close-up view demonstrating how to connect two Nanoleaf Hexagon panels using a linker, highlighting the modular design.

Image: Nanoleaf Hexagon panels arranged in a dynamic pattern on a blue wall above a bed, showcasing a possible installation in a bedroom setting.

Operating Your Nanoleaf Shapes

Your Nanoleaf Shapes offer multiple ways to control and customize your lighting experience.

Control Methods

- **Nanoleaf App:** The primary control method. Use the app to select colors, create custom scenes, set lighting animations, schedule on/off times, and more.
- **Built-in Controller:** The physical controller attached to your panels allows for basic functions like power on/off, brightness adjustment, and cycling through saved scenes.
- **Voice Control:** Integrate with smart home assistants such as Amazon Alexa, Google Assistant, and Apple HomeKit for hands-free control.
- **Desktop App:** A desktop application is available for advanced control and synchronization, particularly useful for screen mirroring.

Image: An illustration showing various control methods for Nanoleaf lights, including the attached controller, smart home ecosystems (like Amazon Alexa and Google Assistant), and the Nanoleaf mobile and desktop apps.

Key Features

- **Color-Changing Animations:** Transition between millions of RGBW colors and dynamic lighting effects.
- **Music Sync (Rhythm Feature):** Transform your music into visual displays. The panels react to sound in real-time.
- **Screen Mirror:** Extend your screen's colors onto your panels for an immersive gaming or entertainment experience.
- **Scheduling:** Automate your lights to turn on/off or change scenes at specific times.
- **Modular Design:** Mix and match Hexagons with other Nanoleaf Shapes (Triangles, Mini Triangles) and expand your setup with Expansion Packs.
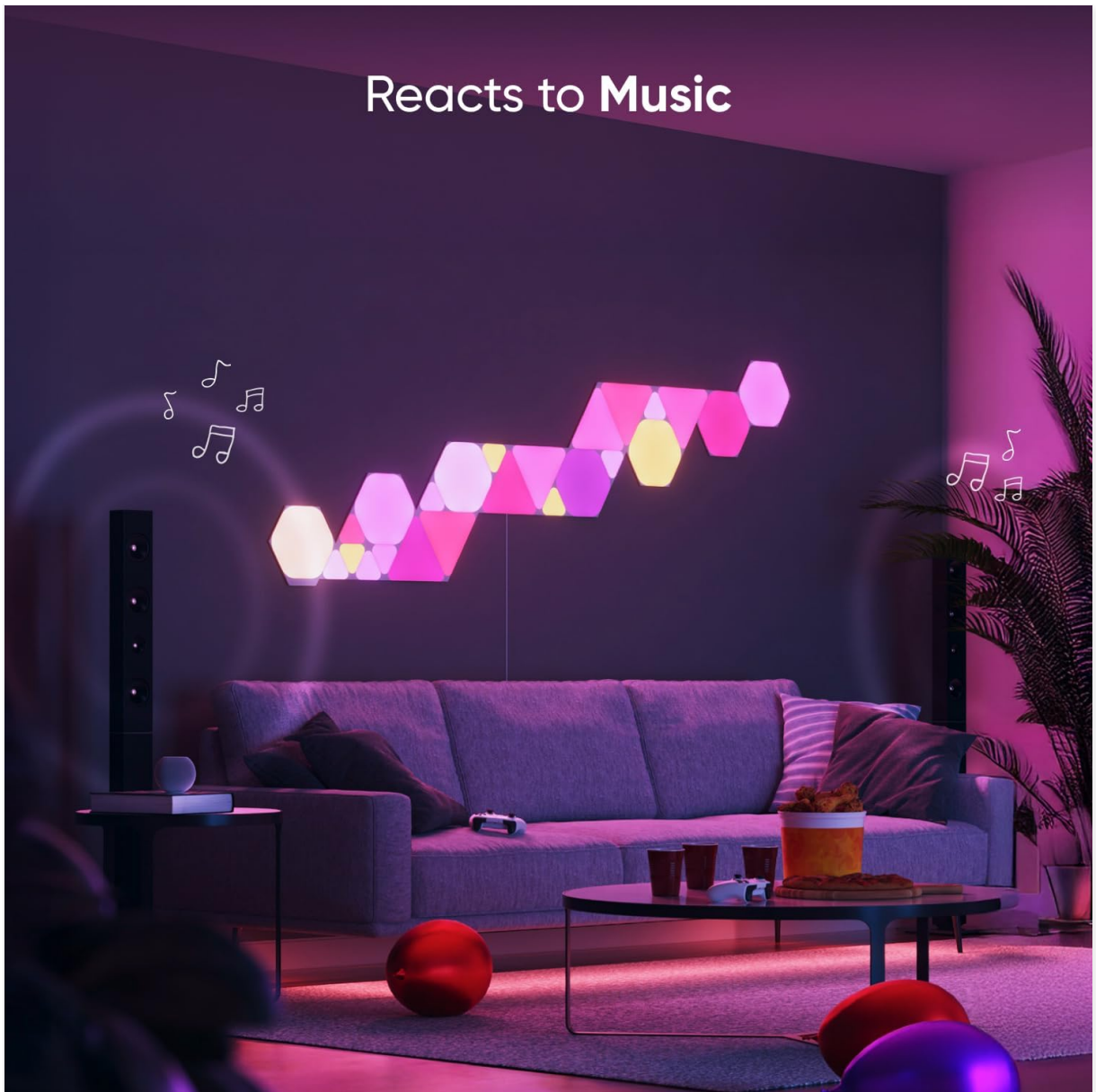
Image: Nanoleaf Hexagon panels displaying a vibrant, dynamic light pattern in a living room, illustrating the music synchronization feature.

Screen Mirror

For Immersive Gaming & Entertainment

Image: Nanoleaf Hexagon panels arranged on a wall above a gaming desk, displaying colors that mirror the content on the computer screen, demonstrating the Screen Mirror feature.

Maintenance

To ensure the longevity and optimal performance of your Nanoleaf Shapes, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the surface of the panels with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or excessive moisture.
- **Adhesive Check:** Periodically check the adhesive tape for secure attachment, especially in areas with temperature fluctuations. If panels become loose, re-secure them with new adhesive tape.
- **Software Updates:** Regularly check the Nanoleaf App for firmware updates to ensure your panels have the latest features and performance improvements.

Troubleshooting

If you encounter issues with your Nanoleaf Shapes, try the following troubleshooting steps:

- **Panels Not Lighting Up:**
  - Ensure the power supply is securely connected to the controller and plugged into a working

outit.

- Check all panel linkers to ensure they are firmly seated.
- Try a different power outlet.

- **Connectivity Issues (App/Wi-Fi):**
    - Ensure your Wi-Fi network is 2.4GHz. Nanoleaf products typically do not support 5GHz networks.
    - Restart your Wi-Fi router.
    - Perform a soft reset on the Nanoleaf controller (refer to the Nanoleaf App for specific instructions).
    - If using iOS, some users have reported better success pairing via the Nanoleaf desktop app if mobile app pairing fails.
    - Ensure your mobile device is close to the panels during the pairing process.

- **Panels Not Responding to Touch:**
    - Verify that the touch sensitivity setting is enabled in the Nanoleaf App.
    - Ensure panels are firmly attached to the wall and connections are secure.

- **Inconsistent Lighting/Flickering:**
    - Check power supply capacity if you have a large number of panels.
    - Ensure all linkers are properly inserted and making good contact.

For further assistance, please refer to the official Nanoleaf support resources or contact customer service.

Specifications

Feature	Detail
Brand	Nanoleaf
Model Name	Nanoleaf Shapes
Model Number	NL42-7003HX-7PK
Style	Hexagons Smarter Kit (7 Pack)
Color	Multicolor (RGBW)
Material	Plastic
Light Source Type	LED
Number of Light Sources	7
Brightness	700 Lumen
Wattage	16 Watts
Voltage	120 Volts
Control Method	App, Remote, Voice
Connectivity Protocol	Wi-Fi
Installation Type	Adhesive-based

Product Dimensions	10.35"L x 5.91"W x 10.71"H
Item Weight	5.26 pounds
Indoor/Outdoor Usage	Indoor
Date First Available	November 11, 2020
UPC	840102702729, 840102701203

Warranty and Support

Nanoleaf products are designed for durability and performance. For specific warranty details and terms, please refer to the warranty information included with your product packaging or visit the official Nanoleaf website.

For technical support, troubleshooting assistance beyond this manual, or inquiries about your product, please contact Nanoleaf Customer Support. Contact information can typically be found on the Nanoleaf website or within the Nanoleaf App.
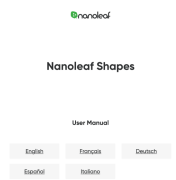
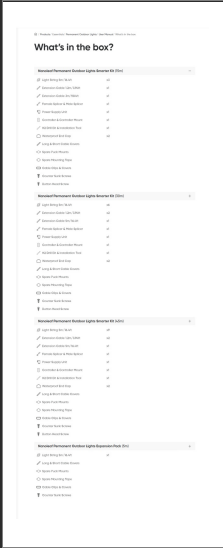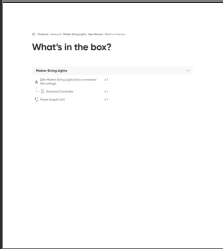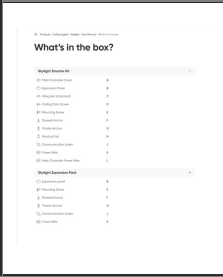You can also visit the Nanoleaf Store on Amazon for more information and related products.

Official Product Videos

No official product videos from the seller were found for this product. Please refer to the images and text descriptions for visual guidance.

Related Documents - NL42-7003HX-7PK

	Nanoleaf Shapes Hexagons Expansion Pack: Quick Start Guide & Installation Comprehensive guide for installing and using the Nanoleaf Shapes Hexagons Expansion Pack. Includes setup instructions, safety warnings, warranty information, and support resources.
	Nanoleaf Shapes User Manual: Setup, Control & Troubleshooting Guide Comprehensive user manual for Nanoleaf Shapes smart LED light panels. Covers installation, app control, voice integration, advanced features, and troubleshooting for a customizable lighting experience.
	Nanoleaf Shapes User Manual: Setup, Mounting, and Control Guide Comprehensive user manual for Nanoleaf Shapes, covering unboxing, design, mounting, pairing with iOS and Android, panel control, troubleshooting, and large installation tips.

What's in the box?

[Nanoleaf Permanent Outdoor Lights User Manual: Installation, Setup, and Control](#)
Comprehensive user manual for Nanoleaf Permanent Outdoor Lights, covering unboxing, physical installation, app pairing (iOS/Android), smart home ecosystem integration (Matter), controller functions, voice control, and troubleshooting.

What's in the box?

[Nanoleaf Matter String Lights User Manual - Setup, Pairing, and Control Guide](#)
Comprehensive user manual for Nanoleaf Matter String Lights, covering unboxing, physical setup, pairing via Nanoleaf App and smart home ecosystems (iOS/Android), controlling lights, troubleshooting, and FAQs.

What's in the box?

[Nanoleaf Skylight User Manual: Installation, Setup, and Control Guide](#)
Comprehensive user manual for the Nanoleaf Skylight modular smart ceiling light system. Includes installation instructions, pairing guides for iOS and Android, control options, troubleshooting, and FAQs.