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› Govee COB LED Strip Light Pro User Manual

Govee H61E53D1

Govee COB LED Strip Light Pro User Manual

Model: H61E53D1

PRODUCT OVERVIEW

The Govee COB Strip Light Pro utilizes advanced COB and Silicone tube technology to deliver bright, uniform, and vibrant lighting without visible light spots. It supports RGBIC+W lighting, incorporating warm white LEDs for functional illumination alongside dynamic colors. This smart lighting solution is compatible with Matter, Alexa, and Google Assistant, allowing for convenient control via voice commands or the Govee Home application.



The Govee COB LED Strip Light Pro, shown with its packaging and a smartphone displaying the Govee Home app, highlights its smart control capabilities and sleek design.

Key Features:

- **Next-Generation COB Technology:** Features integrated packaging technology with 1260 LEDs/meter and 450lm/meter for brighter, more uniform, and smoother light effects, suitable for supplementary lighting.
- **Spotless and Diffused Illumination:** Encased in a soft silicone shell with a 180-degree beam angle, providing continuous and flawless lighting, ideal for surface mounting to highlight lighting designs.
- **RGBIC with Warm White:** Offers RGBIC lighting with dedicated white lamp beads, enabling both vibrant, customizable color ambiances and soft, transparent white light for functional purposes.
- **Matter and Smart Home Compatibility:** Works with certified smart home platforms including HomeKit, Alexa, Google Assistant, and more, allowing for voice control and a smarter user experience.
- **Enhanced DIY Customization:** The Govee Home app's DIY mode allows control of 12 segments per meter for personalized color representations and ultra-smooth transitions. Includes 11 music modes and 120 scene modes, with 16 million colors and 17 animation effects.
- **Easy Installation:** Ready-to-use with individual adhesive backing for strong adherence. Can be cut every 8 cm at

marked points to fit specific length requirements.

WHAT'S IN THE BOX

Verify that all components are present in the package before proceeding with installation.

What's in the Box

- 1 Govee COB Strip Light Pro 9.8ft x 1
- 2 Adapter x 1
- 3 End Cap x 1
- 4 Cable Clip x 2
- 5 User Manual x 1



This image illustrates the components included in the Govee COB LED Strip Light Pro package: the LED strip, power adapter, end cap, cable clips, and user manual.

1. Govee COB Strip Light Pro (3m) x 1
2. Adapter x 1
3. End Cap x 1
4. Cable Clip x 2
5. User Manual x 1

SETUP GUIDE

Follow these steps for proper installation of your Govee COB LED Strip Light Pro.

Stick, Plug and Use

Cuttable. Install Anywhere You Desire



The image demonstrates the easy installation process, showing how the strip can be cut at marked intervals and its adhesive backing for simple application.

1. **Prepare the Surface:** Ensure the installation surface is clean, dry, and smooth. Dust, oil, or moisture can affect the adhesive's effectiveness.
2. **Measure and Cut (Optional):** If a shorter length is desired, measure the required length and cut the strip only at the

designated cutting marks (typically every 8 cm). Do not cut elsewhere, as this may damage the strip.

3. **Peel and Stick:** Carefully peel off the protective film from the adhesive backing of the LED strip. Press the strip firmly onto the prepared surface, ensuring good contact along its entire length.
4. **Connect Power:** Connect the LED strip to the provided power adapter. Plug the adapter into a standard electrical outlet.
5. **Secure with Clips (Optional):** For added security, especially on textured surfaces or around corners, use the included cable clips to further secure the strip.

OPERATING INSTRUCTIONS

Control your Govee COB LED Strip Light Pro using the Govee Home app or compatible smart home platforms.

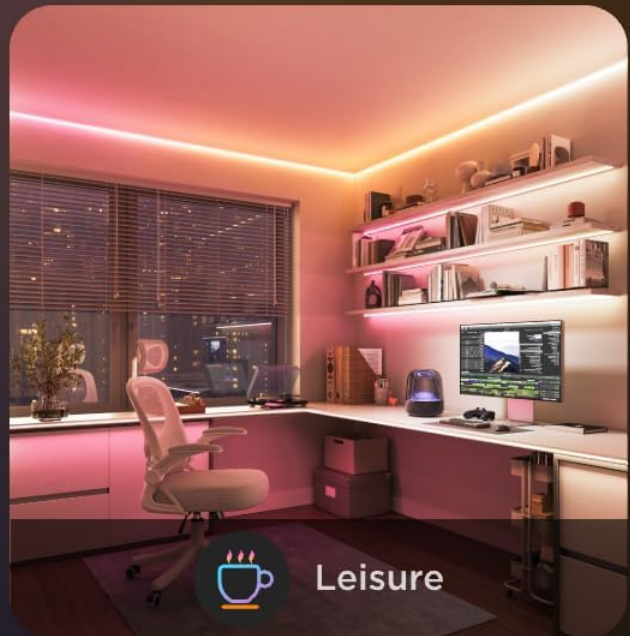
1. Govee Home App Control

Download the Govee Home app from your smartphone's app store. Once installed, follow the in-app instructions to pair your LED strip. The app provides comprehensive control over your lighting.

- **Color Selection:** Choose from 16 million colors to create your desired ambiance.
- **Brightness Adjustment:** Easily dim or brighten the lights to suit any mood or activity.
- **Preset Modes:** Access 120 scene modes designed for various occasions, such as "Morning," "Reading," "Rainbow," and "Leisure."
- **Music Modes:** Utilize 11 music modes that synchronize the lights with your audio.
- **DIY Customization:** Create unique lighting effects by controlling 12 segments per meter, allowing for personalized color representations and ultra-smooth transitions.

Wide Selection of Preset Modes

Curate the Ambiance for Any Occasion



This image showcases different preset lighting modes, including 'Morning', 'Reading', 'Rainbow', and 'Leisure', demonstrating the versatility of the Govee COB LED Strip Pro for various ambiances.

Customized Segmented Control

Create Unique Lighting Effects



This image illustrates the customized segmented control feature, allowing users to create unique lighting effects by adjusting individual segments of the LED strip.

2. Voice Control and Smart Home Integration

The Govee COB LED Strip Light Pro is compatible with leading smart home platforms, enabling hands-free control through voice commands.

- **Matter:** Integrate seamlessly into your Matter-certified smart home ecosystem.
- **Amazon Alexa:** Use voice commands like "Alexa, turn on the strip light" or "Alexa, set the strip light to blue."
- **Google Assistant:** Control your lights with phrases such as "Hey Google, dim the strip light" or "Hey Google, change the strip light to warm white."

Compatible with Matter & More

Hands-Free Control

"Hey Siri, turn on my strip light."

"Okay."

 matter

 works with
Hey Google

 works with
alex

 Govee Home
APP

The image highlights the smart home compatibility of the Govee COB LED Strip Light Pro, showing integration with Matter, Google Home,

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Govee COB LED Strip Light Pro.

- **Cleaning:** Gently wipe the surface of the LED strip with a soft, dry cloth to remove dust. For stubborn dirt, a slightly damp cloth can be used, but ensure the strip is unplugged and completely dry before reconnecting power.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the silicone coating and LED components.
- **Handle with Care:** Avoid bending the strip sharply or applying excessive force, especially at the connection points, to prevent internal damage.
- **Environmental Conditions:** Ensure the strip is used within its specified operating temperature range and avoid exposure to extreme humidity or direct water, as it is designed for indoor use.

TROUBLESHOOTING

If you encounter issues with your Govee COB LED Strip Light Pro, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Light strip does not turn on.	Power connection issue, adapter malfunction, or strip damage.	Ensure the power adapter is securely plugged into both the strip and the wall outlet. Check if the wall outlet is functional by plugging in another device. Verify that the strip is not cut at an unmarked section.
Inconsistent colors when controlling multiple strips.	Inconsistent Bluetooth firmware versions across multiple units.	Ensure that the Bluetooth firmware version is consistent across all Govee COB LED Strip Light Pro units when performing group control. Check the Govee Home app for firmware updates.
Cannot connect to Govee Home app or smart assistant.	Bluetooth/Wi-Fi interference, incorrect pairing process, or app issues.	Ensure Bluetooth is enabled on your smartphone and the strip is within range. Restart the Govee Home app and try pairing again. Temporarily disable other Bluetooth devices to reduce interference. For Wi-Fi connection, ensure your router is 2.4GHz and the password is correct.

SPECIFICATIONS

Feature	Detail
Brand	Govee
Model Number	H61E53D1
Dimensions	24 x 23.8 x 9.1 cm (Package)
Weight	1.04 Kilograms
Style	Modern

Feature	Detail
Color	RGBIC
Material	Silicone
Number of LEDs	1260 (per meter)
Included Components	LED light bead
Voltage	24 Volts
Special Features	COB LED Strip, Matter Compatible, Dimmable, Cuttable, RGBICWW
Plug Type	Electric cable
Power	48 Watts
Light Source Type	LED
Light Color	RGBICWW
Indoor/Outdoor Use	Indoor

WARRANTY AND SUPPORT

Govee is committed to providing high-quality products and customer satisfaction.

Warranty Information:

This product is covered by a return policy allowing for refund or replacement within 30 days of purchase. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, troubleshooting, or warranty inquiries, please visit the official Govee website or contact Govee customer support. You can also find more information and products on the [Govee Brand Store on Amazon](#).

Govee has been revolutionizing the smart living experience with innovative lighting solutions since 2017, committed to transforming everyday moments into personalized and engaging lighting experiences.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question