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- › Govee /
- › Govee RGBIC Strip Light 2 Pro (32.8ft) User Manual

Govee H61F6

Govee RGBIC Strip Light 2 Pro (32.8ft) User Manual

Model: H61F6 | Brand: Govee

1. INTRODUCTION

This manual provides comprehensive instructions for the Govee RGBIC Strip Light 2 Pro (Model H61F6). This smart LED strip light offers advanced color control, Wi-Fi connectivity, and compatibility with Matter, Alexa, and Google Assistant, allowing for personalized lighting experiences in various indoor settings.



Image 1.1: Govee RGBIC Strip Light 2 Pro, showcasing the strip light, control box, power adapter, and the Govee Home app interface on a smartphone.

2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- 32.8ft LED Strip Light
- Control Box
- Power Adapter
- User Manual (this document)

3. KEY FEATURES

3.1 LuminBlend Integrated Solution

The Govee LuminBlend color system incorporates a self-developed G1151 16-bit chip and 5-in-1 RGBWW lamp beads, combined with a smart color blending algorithm. This technology delivers precise and delicate lighting with a full-spectrum color experience.



Image 3.1: Visual representation of the LuminBlend integrated solution, highlighting the G1151 chip and RGBWW five-color lamp beads.

3.2 5-in-1 RGBIC Technology

Independent IC chips enable multiple colors to display simultaneously on a single strip light. The upgraded 5-in-1 RGBWW lamp bead provides more natural colors and higher lumen brightness, achieving real white lighting from 2700K to 6500K.

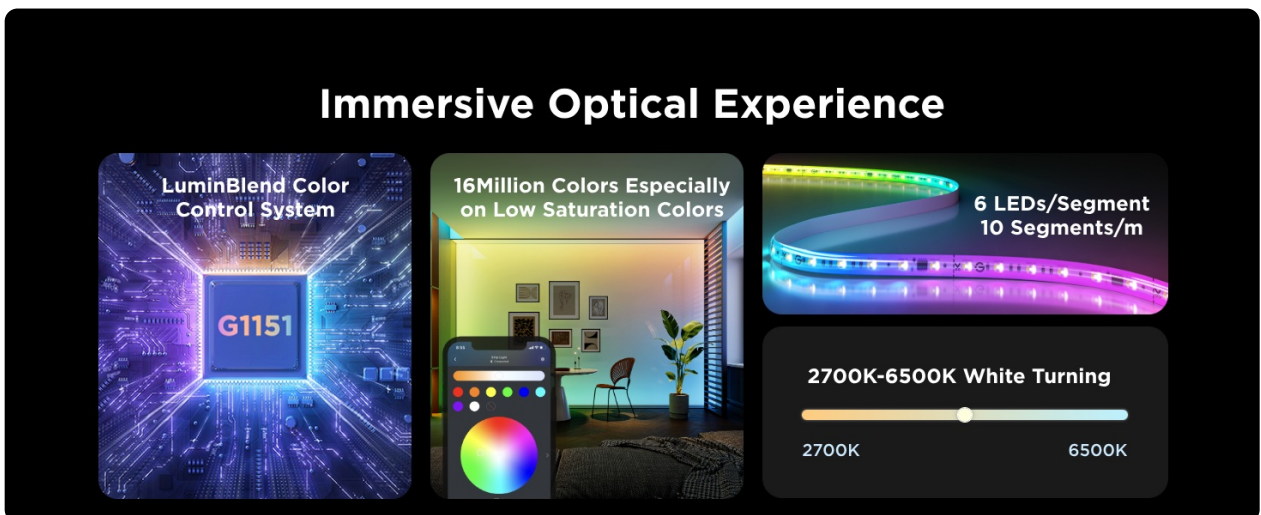


Image 3.2: Close-up diagram of the RGBWW five-color lamp beads, illustrating their composition.

3.3 Diverse Lighting Effects

Access 21 LuminBlend lighting effects and over 100 preset scene modes via the Govee Home App. Customize lighting for any occasion. The strip also supports easy voice control through Matter, Alexa, and Google Assistant.

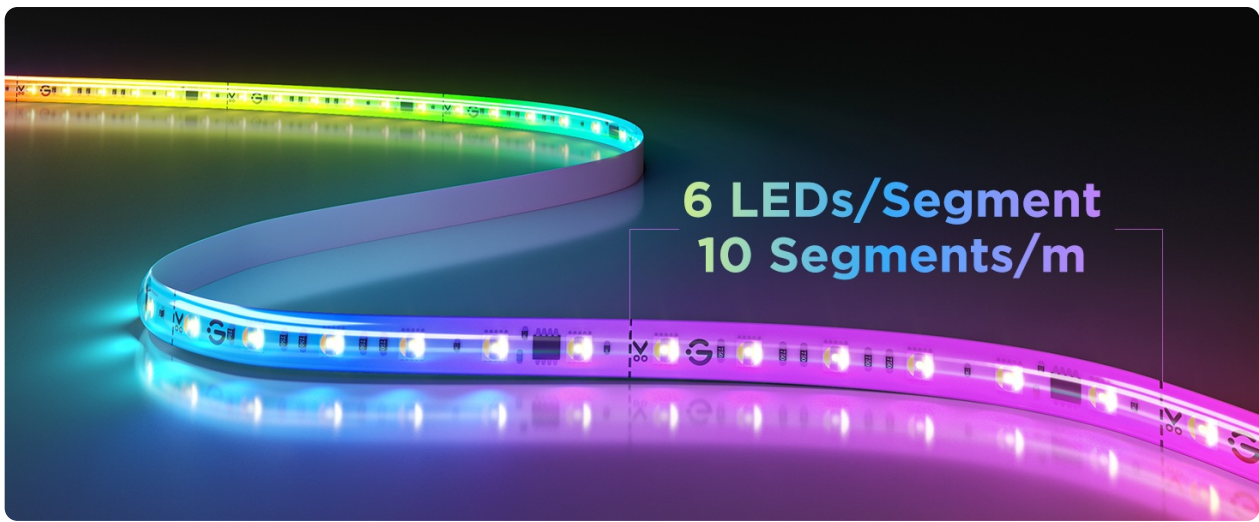


Image 3.3: A living room illuminated with diverse lighting effects, demonstrating the variety of preset scenes available.

3.4 DIY Fun with Segmented Control

The intuitive DIY mode in the Govee Home App allows control of up to 100 segments on the strip for personalized color displays. Each segment can be individually controlled with 16 million colors, fostering creative lighting designs.

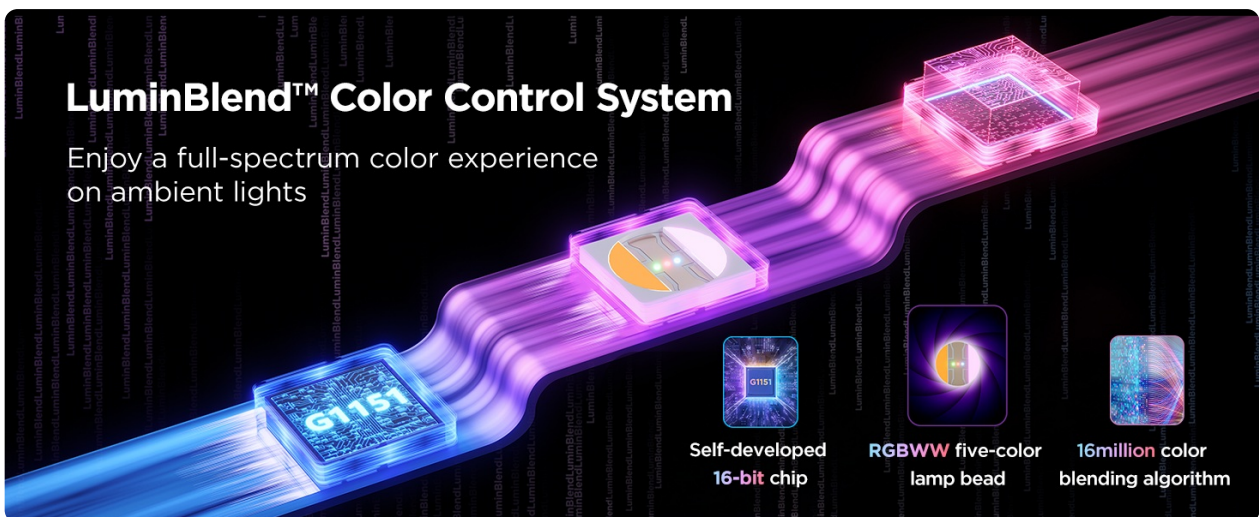


Image 3.4: Screenshot of the Govee Home app demonstrating segmented control, with the strip lights illuminating shelves in various colors.

3.5 Dynamic Music Mode

An integrated microphone in the control box enables the Govee Strip Light 2 Pro to sync with music. Choose from over 16 music modes to synchronize your LED strip lights with the beat and rhythm of your audio.

3.6 Cuttable LED Lights

The Govee Strip Light 2 Pro can be cut to a minimum length of 6.56ft (2 meters). Follow the cutting guidelines marked on the strip to customize the length. Note that cut-off pieces cannot be reused, and excessive bending at corners may damage the lamp beads.



Image 3.5: The LED strip light with a graphic indicating where it can be safely cut to adjust its length.

4. SETUP INSTRUCTIONS

1. 4.1 Surface Preparation

Before installation, ensure the surface is clean, dry, and free from dust, hair, or other debris. This ensures optimal adhesion of the strip light's tape.

2. 4.2 Attaching the Strip Light

Carefully peel off the adhesive backing and press the strip light firmly onto the prepared surface. Avoid excessive bending, especially at sharp corners, to prevent damage to the LED beads.

3. 4.3 Connecting Power

Connect the LED strip light to the control box, and then connect the control box to the power adapter. Plug the power adapter into a standard electrical outlet.

4. 4.4 Govee Home App Installation

Download the Govee Home App from the App Store (iOS) or Google Play Store (Android). Create an account or log in.

5. 4.5 Device Pairing

Open the Govee Home App, tap the '+' icon in the top right corner, and search for "H61F6" or "RGBIC Strip Light 2 Pro". Follow the in-app instructions to pair your device via Bluetooth and connect it to your 2.4GHz Wi-Fi network.

6. 4.6 Voice Assistant Integration (Optional)

To enable voice control with Matter, Alexa, or Google Assistant, follow the integration steps provided within the Govee Home App or the respective voice assistant's application.

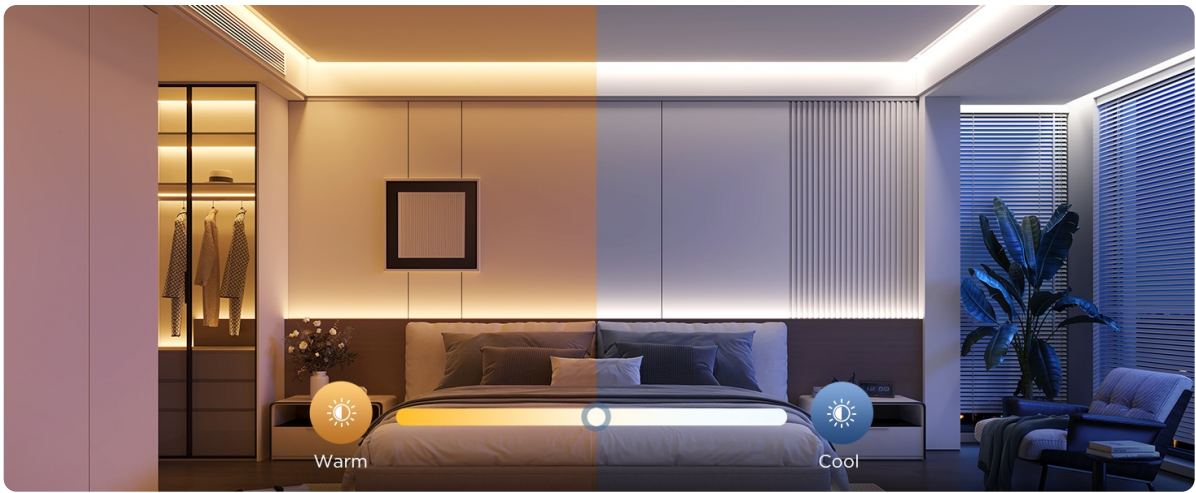


Image 4.1: A bedroom setting demonstrating smart voice control, with a speech bubble showing a command to turn on the Govee Strip Light 2 Pro.

5. OPERATING INSTRUCTIONS

5.1 Using the Govee Home App

The Govee Home App is the primary interface for controlling your strip light. It allows you to:

- **Adjust Colors:** Select from 16 million colors and fine-tune saturation.
- **Change White Light:** Adjust color temperature from warm white (2700K) to cool white (6500K).
- **Apply Scene Modes:** Choose from over 100 preset lighting scenes for various moods and occasions.
- **Create DIY Effects:** Utilize segmented control to design custom lighting patterns and animations.
- **Activate Music Mode:** Sync lights with music detected by the control box's microphone.
- **Set Timers & Schedules:** Automate light on/off times and scene changes.



Image 5.1: A visual comparison of warm (2700K) and cool (6500K) white lighting options in a bedroom setting.

5.2 Voice Control

Once integrated with Matter, Alexa, or Google Assistant, you can use voice commands to control your Govee Strip Light 2 Pro. Examples include:

- "Alexa, turn on the Govee lights."
- "Hey Google, set the strip light to blue."
- "Siri, dim the Govee lights to 50%." (via Matter)

6. MAINTENANCE

6.1 Cleaning

To clean the LED strip, gently wipe it with a dry, soft cloth. Do not use liquid cleaners or abrasive materials, as these can damage the strip or its components.

6.2 Water Resistance

This product is designed for indoor use only and is **not water resistant**. Avoid exposing the strip light, control box, or power adapter to water or high humidity environments.

6.3 Storage

If storing the strip light for an extended period, ensure it is clean, dry, and stored in a cool, dry place away from direct sunlight.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Strip light does not turn on.	<ul style="list-style-type: none">Power adapter not connected.Control box not connected to strip.Power outlet malfunction.	<ul style="list-style-type: none">Ensure all connections are secure.Test the power outlet with another device.Check if the power adapter is working.
Cannot connect to Govee Home App.	<ul style="list-style-type: none">Bluetooth/Wi-Fi is off.Incorrect Wi-Fi password.Connecting to 5GHz Wi-Fi.Device is too far from router.	<ul style="list-style-type: none">Enable Bluetooth and Wi-Fi on your phone.Ensure you are using a 2.4GHz Wi-Fi network.Re-enter Wi-Fi password carefully.Move the strip light closer to the Wi-Fi router.
Voice control not working.	<ul style="list-style-type: none">Incorrect voice assistant setup.Microphone issues.Device not linked to voice assistant.	<ul style="list-style-type: none">Verify integration steps in Govee Home App and voice assistant app.Ensure the voice assistant device is online and listening.Check network connectivity.

For further assistance, please refer to the Govee Home App's help section or visit the official Govee support website.

8. SPECIFICATIONS

Feature	Detail
Model	H61F6
Brand	Govee
Color	RGBWWIC (Multicolor)
Length	32.8 Feet (10 meters)
Indoor/Outdoor Usage	Indoor
Light Source Type	LED
Power Source	Corded Electric
Voltage	24 Volts
Wattage	72 watts
Control Method	App, Voice Control
Special Features	Adjustable, Color Changing, RGBWWIC, Matter Compatible
Water Resistance Level	Not Water Resistant
Material	Epoxy
Number of Light Sources	600
UPC	810088349355

9. WARRANTY AND SUPPORT

Govee products typically come with a limited warranty. For specific warranty details, registration, and technical support, please visit the official Govee website or contact their customer service. Keep your purchase receipt for warranty claims.

Govee Official Website: www.govee.com