Govee H6800

Govee H6800 Smart RGBIC Christmas Tree Lights User Manual

Brand: Govee | Model: H6800

1. Introduction

The Govee H6800 Smart RGBIC Christmas Tree Lights are designed to provide dynamic and customizable lighting for your holiday decorations. This system features 480 RGBIC LED beads distributed across 24 individual light strings, each 6.6 feet long, suitable for Christmas trees ranging from 6.5 feet to 8 feet in height. Control is available via the Govee Home App, voice commands through Alexa and Google Assistant, and integration with Matter-enabled smart home systems.



Figure 1: Govee H6800 Smart RGBIC Christmas Tree Lights.

2. Safety Information

- Read all instructions before installation and use.
- Do not attempt to disassemble or modify the product.
- Ensure the power adapter (IP44 rated) is placed in a watertight box if used outdoors to protect it from water exposure. The lights themselves are IP65 waterproof.
- Keep the product away from heat sources, direct sunlight, and sharp objects.
- Avoid exposing the product to extreme temperatures.
- Clean the product with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.

3. Package Contents

- Govee Christmas Tree Lights x 1
- Bar Support x 1

- U-Shaped Bracket x 1
- Cable Ties x 5
- Adapter x 1



Figure 2: Included components of the Govee H6800 Christmas Tree Lights.

4. Specifications

Feature	Detail
Model Number	H6800
Color	Multicolor
LED Count	480 RGBIC LEDs
Light String Quantity	24 strings
Light String Length	6.6 ft (2m) each
Suitable Tree Height	6.5 ft to 8 ft
Power Line Length	11.5 ft
Indoor/Outdoor Usage	Indoor (Outdoor with adapter protection)
Waterproof Rating (Lights)	IP65
Waterproof Rating (Adapter)	IP44
Power Source	Corded Electric
Voltage	5 Volts
Wattage	25 watts
Item Weight	2.66 pounds
Package Dimensions	10.08 x 6.85 x 4.25 inches

5. Setup

5.1 Preparing Your Tree

Ensure your Christmas tree is assembled and stable before installing the lights. The top of your tree should be strong enough to support the light system's central ring.

5.2 Installation Steps

1. **Place the Top Ring:** Position the central ring (U-shaped bracket) at the very top of your Christmas tree. Ensure it is securely seated.
2. **Drape the Light Strings:** Carefully drape the 24 individual light strings evenly around the tree, allowing them to hang naturally from the central ring to the base.
3. **Secure with Accessories:** Use the provided cable ties and bar support to further secure the light strings to the tree branches as needed, ensuring an even distribution and desired aesthetic.
4. **Connect Power:** Connect the 11.5ft power line to the adapter and plug it into a power outlet.



Figure 3: Hassle-free installation process for the Govee Christmas Tree Lights.



Figure 4: Visual guide for attaching the lights to the tree.

6. Operating Instructions

Once installed and powered on, the Govee Christmas Tree Lights can be controlled using the Govee Home App, voice commands, or the integrated control box. The lights offer elaborate RGBIC lighting effects with 16 million color options and 480 densely arranged LED beads for brighter illumination.

7. App Control

The Govee Home App provides comprehensive control over your Christmas tree lights. Download the Govee Home App from your device's app store and follow the in-app instructions to pair your lights. Through the app, you can:

- Select from over 60 dynamic scene modes.
- Customize colors and patterns using the DIY mode.
- Activate Music Mode for lights to sync with audio.
- Utilize DreamView for synchronized lighting effects with other Govee devices.
- Set timers and schedules for automatic operation.

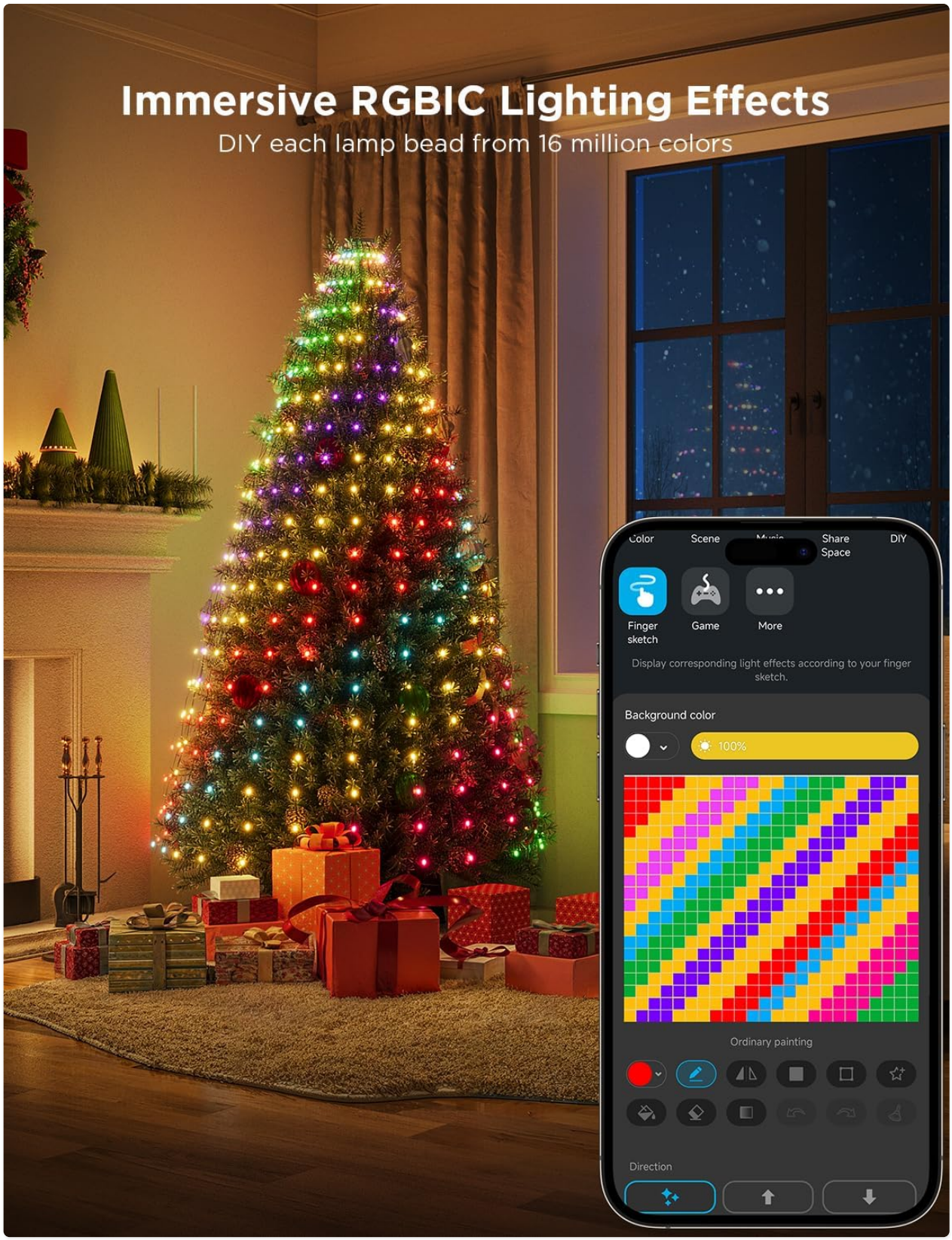


Figure 5: Immersive RGBIC lighting effects controlled via the Govee Home App.



Figure 6: Unleash creativity with DIY mode in the Govee Home App.



Figure 7: Lights dancing with music via the built-in microphone.



Figure 8: Personalized holiday lighting decor with Govee DreamView.

8. Scene Modes & Customization

The Govee H6800 lights come with over 60 dynamic preset scene modes designed for various occasions and moods. These modes can be easily selected through the Govee Home App. For advanced customization, the DIY mode allows you to create unique lighting patterns and color combinations to match your specific holiday theme or personal preference.

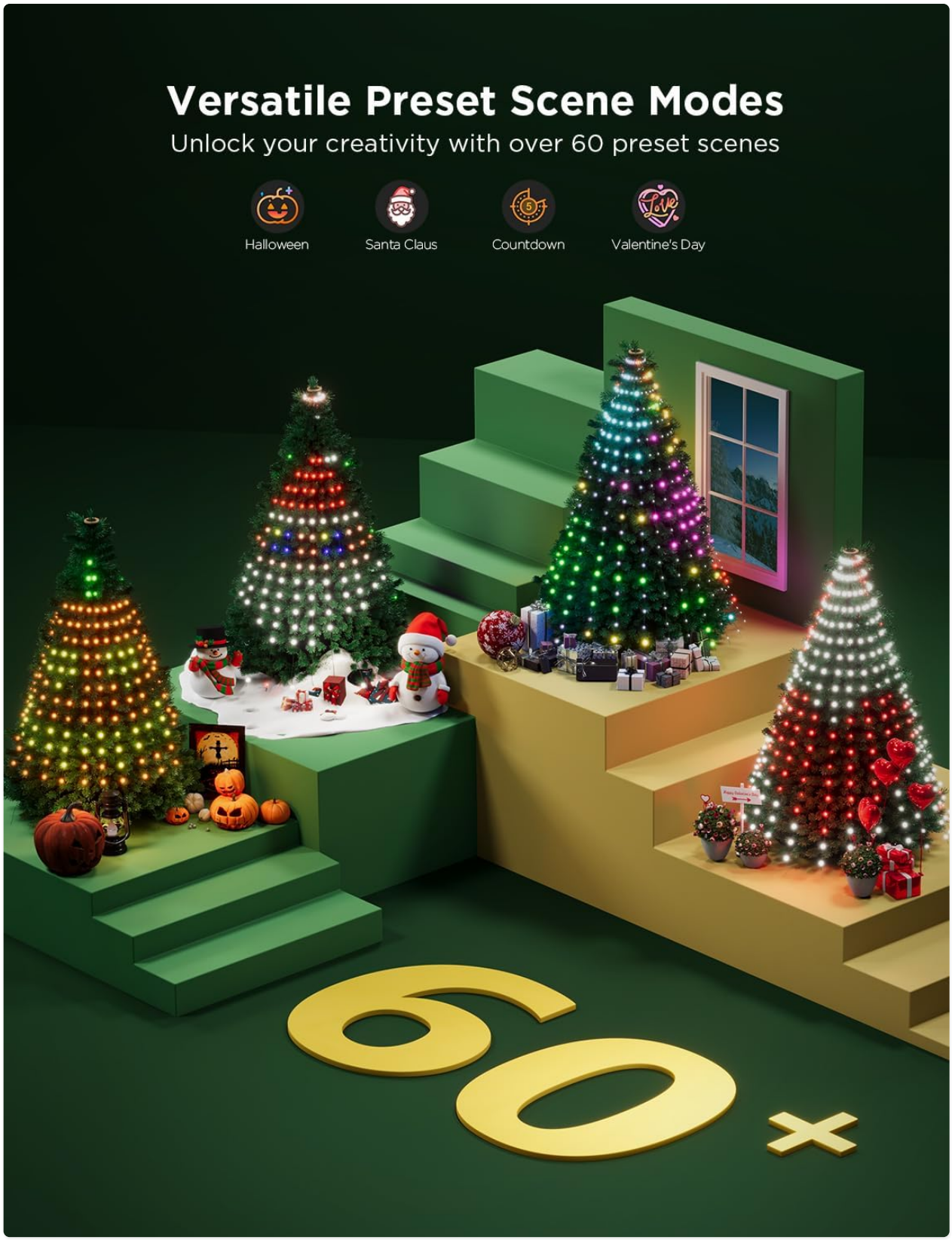


Figure 9: Over 60 versatile preset scene modes available.

9. Voice Control

Integrate your Govee Christmas Tree Lights with smart voice assistants for convenient hands-free control. The lights are compatible with:

- **Amazon Alexa:** Use commands like "Alexa, turn on the Govee Christmas Tree Lights."
- **Google Assistant:** Use commands like "Hey Google, set the Christmas Tree Lights to red."

- **Matter:** For broader smart home ecosystem integration.

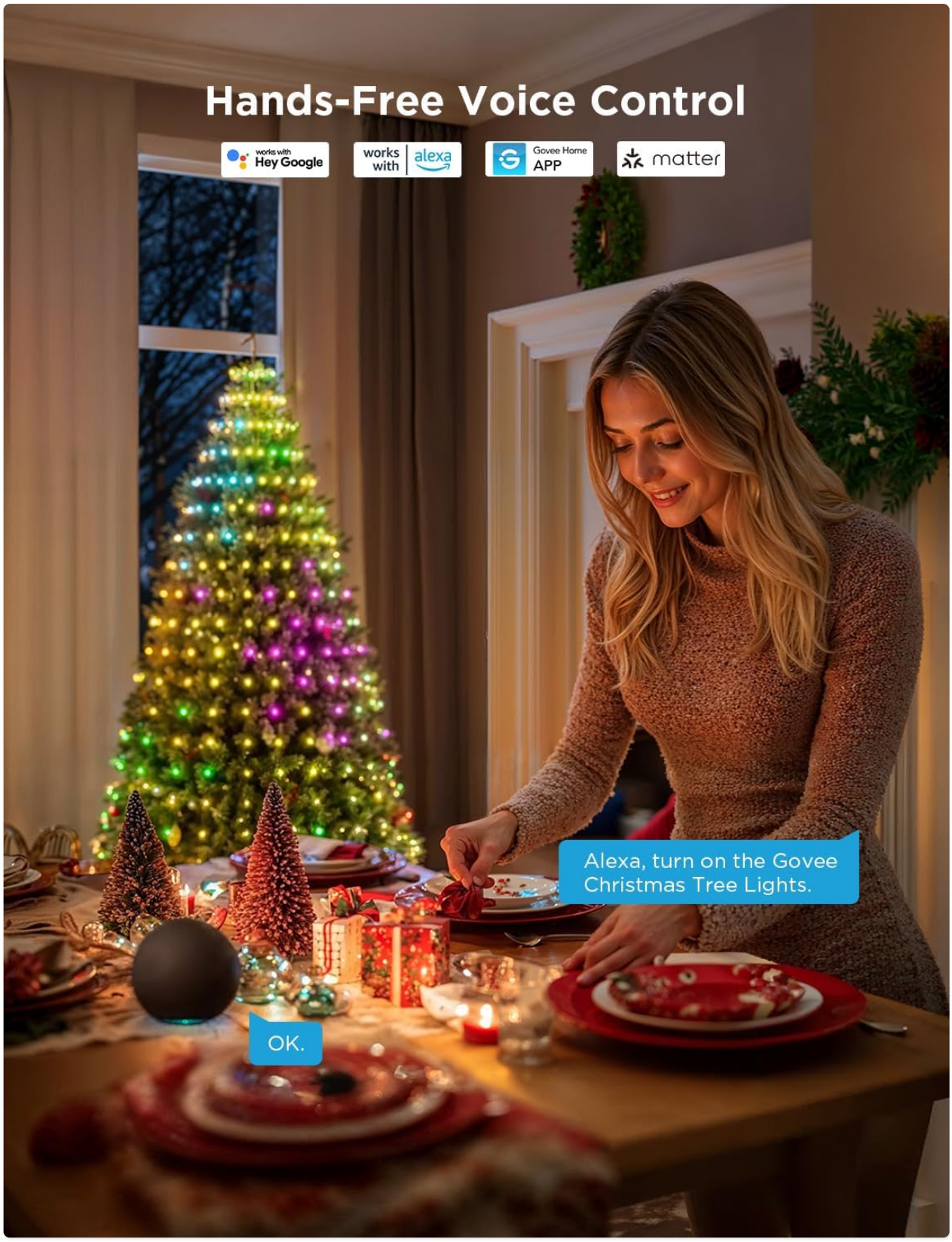


Figure 10: Hands-free voice control with Alexa and Google Assistant.

10. Maintenance

- **Cleaning:** Disconnect power before cleaning. Wipe the lights and control box with a soft, dry cloth. Do not use liquid cleaners.
- **Storage:** When not in use, carefully remove the lights from the tree. Coil the strings neatly to prevent tangling. Store in a cool, dry place away from direct sunlight.

- **Inspection:** Periodically inspect the power cable and light strings for any signs of damage. Do not use if any part is damaged.

11. Troubleshooting

- **Lights not turning on:** Ensure the power adapter is securely plugged into a working outlet and connected to the lights. Check for any loose connections.
- **App connection issues:** Ensure your phone's Bluetooth is enabled and the lights are within range. Restart the Govee Home App or your phone. If using Wi-Fi, ensure your router is functioning correctly and the lights are connected to a 2.4GHz network.
- **Voice control not responding:** Ensure your smart assistant device (Alexa, Google Home) is properly set up and linked to your Govee account. Check the device's internet connection.
- **Lights flickering or displaying incorrect colors:** This may indicate a loose connection or a software glitch. Try restarting the lights by unplugging and replugging the power adapter. If the issue persists, contact Govee support.

12. Warranty and Support

Govee products typically come with a limited warranty. Please refer to the warranty card included in your package or visit the official Govee website for detailed warranty information and terms. For technical support, troubleshooting assistance, or any product-related inquiries, please contact Govee customer service through their official website or the Govee Home App.
Govee Official Website: www.govee.com