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› Govee H6173 Outdoor RGBIC LED Strip Lights User Manual

Govee H6173

Govee H6173 Outdoor RGBIC LED Strip Lights User Manual

Model: H6173

1. INTRODUCTION

Thank you for choosing the Govee H6173 Outdoor RGBIC LED Strip Lights. This product is designed to provide vibrant, customizable lighting for your outdoor spaces, featuring smart control via the Govee Home App and compatibility with voice assistants. This manual provides essential information for the safe and effective installation, operation, and maintenance of your LED strip lights.

2. PACKAGE CONTENTS

Please verify that all components are present before installation:

- RGBIC LED Strip Lights (65.6ft)
- Power Adapter (IP44 rated)
- Mounting Clips
- Screws
- Adhesive Tape
- User Manual



Image 2.1: The Govee H6173 Outdoor RGBIC LED Strip Lights, showing the product packaging, rolled-up light strips, and a smartphone displaying the Govee Home App interface. This image illustrates the main components and the smart control feature.

3. IMPORTANT SAFETY INSTRUCTIONS

Read and follow all safety instructions:

- This product is designed for **outdoor use**. Ensure the installation location is suitable.
- The LED strip lights are **IP65 waterproof**, protecting against water jets. The power adapter is **IP44 rated**, meaning it is splash-proof. Ensure the adapter is protected from direct heavy rain or submersion.
- Do not cut, extend, or combine these LED strip lights with other sets. Doing so may compromise waterproofing and electrical safety.
- Ensure the power supply voltage matches the product's requirements (36 Volts).
- Keep the product away from heat sources, corrosive substances, and flammable materials.
- Do not attempt to disassemble or repair the product yourself. Contact Govee support for assistance.
- Keep out of reach of children.

IP65 Waterproof Grade

The adapter is IP65 waterproof



Image 3.1: A close-up view of the Govee RGBIC LED strip light, showing water droplets on its surface, illustrating its IP65 waterproof rating. This highlights the product's durability for outdoor environments.

4. SETUP AND INSTALLATION

4.1 Installation Steps

1. **Prepare the Surface:** Ensure the installation surface is clean, dry, and smooth. Wipe away any dust or debris.
2. **Plan the Layout:** Unroll the LED strip lights and plan your desired layout. Avoid sharp bends or excessive pulling on the strip.
3. **Secure the Lights:** Use the provided mounting clips and screws to firmly attach the LED strip lights to the surface. For additional security, or on very smooth surfaces, the adhesive tape can be used. Place clips at regular intervals to prevent sagging.
4. **Connect Power:** Connect the LED strip lights to the power adapter. Ensure the connection is secure.
5. **Plug In:** Plug the power adapter into a suitable outdoor power outlet. Ensure the outlet is protected from weather conditions if the IP44 adapter rating is insufficient for your specific environment.

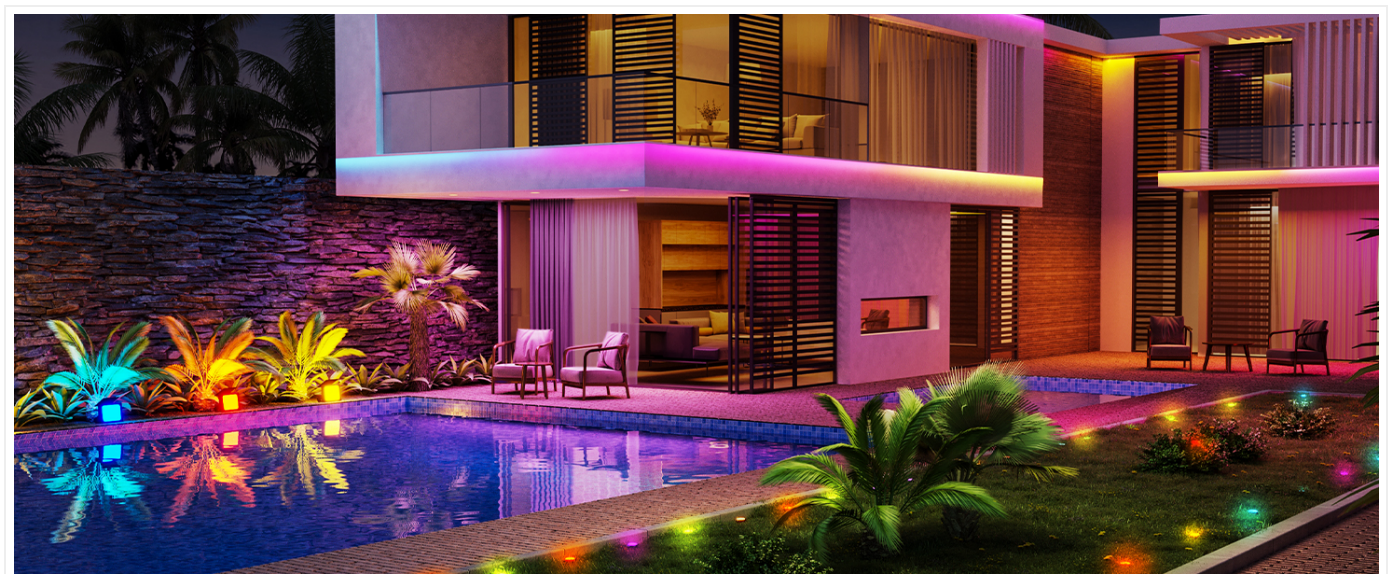


Image 4.1: Govee LED strip lights installed along the eaves and architectural lines of a modern house, demonstrating a typical outdoor installation scenario. The lights display multiple colors, highlighting the RGBIC effect.

4.2 Govee Home App Download & Pairing

1. **Download the App:** Search for "Govee Home" in the Apple App Store (iOS devices) or Google Play Store (Android devices) and download the application.
2. **Create an Account:** Open the Govee Home App and register for an account or log in if you already have one.
3. **Add Device:** Tap the "+" icon in the top right corner of the app. Search for model "H6173" or select "LED Strip Lights" from the device list.
4. **Pairing:** Follow the on-screen instructions to pair your LED strip lights with the app via Bluetooth or Wi-Fi. Ensure your phone's Bluetooth is enabled and you are connected to a 2.4GHz Wi-Fi network for Wi-Fi pairing.

5. OPERATING INSTRUCTIONS

5.1 Smart App Control (Govee Home App)

The Govee Home App provides comprehensive control over your LED strip lights:

- **Power On/Off:** Toggle the lights on or off.
- **Brightness Adjustment:** Adjust the light intensity from 1% to 100%.
- **Color Selection:** Choose from a wide spectrum of colors.
- **RGBIC Lighting Effects:** Utilize the independent control chip to display multiple colors simultaneously across different segments of the strip, creating dynamic and flowing light effects.
- **Scene Modes:** Select from various pre-set scene modes designed for different occasions and moods.

- **DIY Mode:** Create and customize your own unique lighting effects and color patterns.
- **Timer Function:** Schedule specific times for the lights to turn on or off automatically.



Image 5.1: A smartphone screen showing the Govee Home App interface, with various controls for color, brightness, and scene selection. In the background, a house is illuminated by the Govee outdoor LED strip lights, demonstrating app control in action.

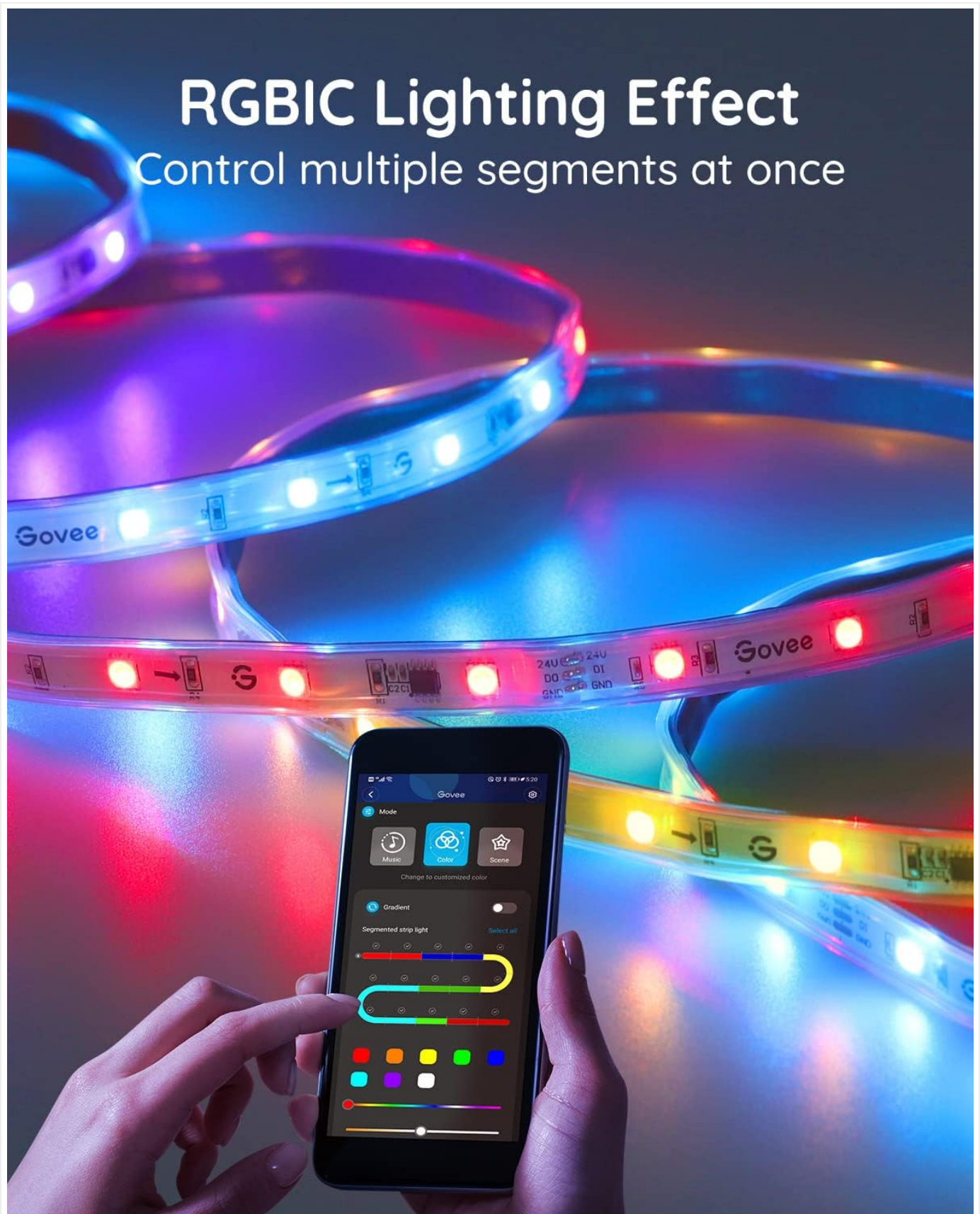


Image 5.2: A detailed view of the Govee RGBIC LED strip light displaying multiple colors simultaneously, alongside a smartphone showing the Govee Home App's segmented color control interface. This illustrates the RGBIC technology and its app-based customization.

5.2 Smart Voice Control

The Govee H6173 LED Strip Lights are compatible with Amazon Alexa and Google Assistant. After connecting your Govee account to your voice assistant app, you can use voice commands to control your lights.

- **Example Commands:**

- "Alexa, turn on the patio lights."
- "Hey Google, set the outdoor lights to blue."
- "Alexa, dim the patio lights to 50%."

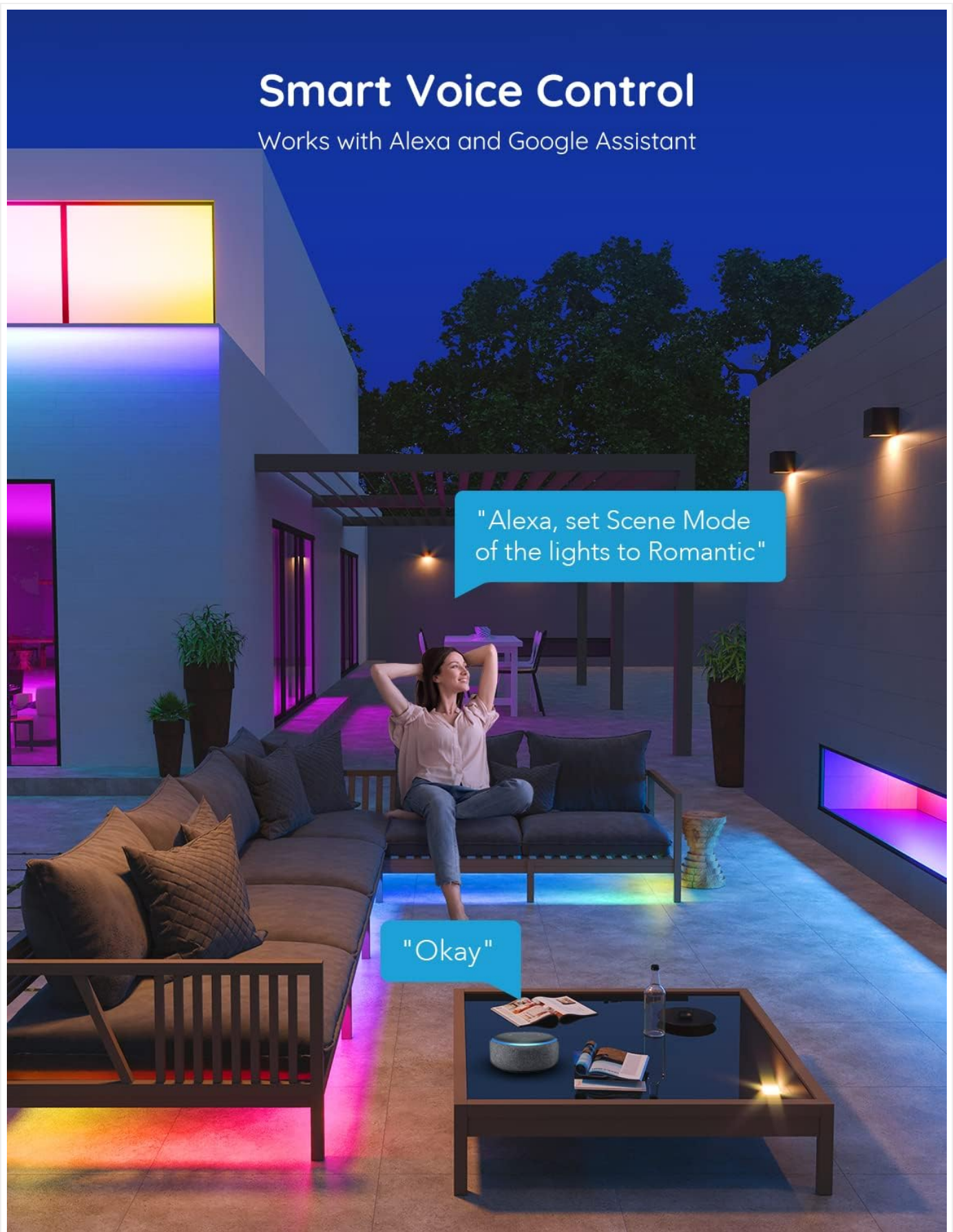


Image 5.3: A person relaxing on an outdoor sofa, using an Amazon Echo device to control the Govee outdoor LED strip lights with voice commands. The lights illuminate the patio area in various colors, demonstrating smart voice control integration.

5.3 Music Sync Mode

The built-in microphone allows the LED strip lights to synchronize with ambient music or sounds, creating dynamic lighting effects that react to the rhythm.

- Activate Music Mode in the Govee Home App.
- Choose from various music effects that respond to different types of audio.



Image 5.4: A group of friends gathered outdoors, with one playing a guitar, while the Govee LED strip lights illuminate the house in vibrant colors, synchronized with the music. This illustrates the product's music sync feature for social gatherings.

5.4 Convenient Timers Function

Set schedules for your lights to automatically turn on or off at specific times, enhancing convenience and energy efficiency.

- Access the Timer function within the Govee Home App.
- Set desired on/off times for daily or weekly repetition.

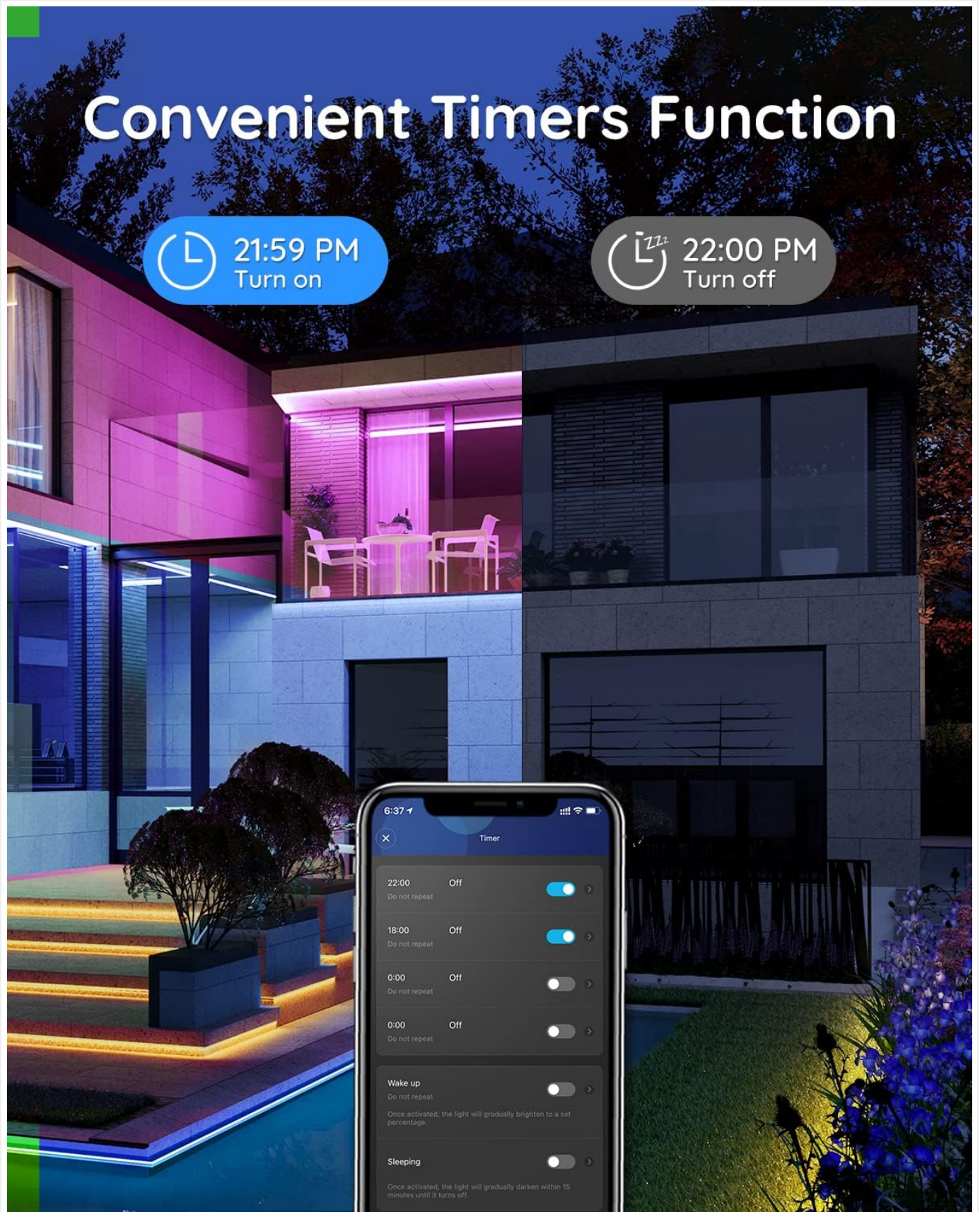


Image 5.5: A smartphone displaying the Govee Home App's timer settings, showing options to schedule lights to turn on or off at specific times. The background depicts a house transitioning from daytime to nighttime lighting, illustrating the timer's utility.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Govee H6173 LED Strip Lights:

- **Cleaning:** Gently wipe the LED strips with a soft, damp cloth to remove dust or dirt. Do not use harsh chemicals or abrasive

cleaners.

- **Inspect Connections:** Periodically check all connections, especially the power adapter, to ensure they are secure and free from corrosion or damage.
- **Environmental Protection:** While the strips are IP65 waterproof, extreme weather conditions (e.g., prolonged heavy rain, snow, or ice) may require additional protection for the power adapter (IP44).
- **Avoid Physical Damage:** Do not bend the strips sharply or apply excessive force, as this can damage the internal circuitry.

7. TROUBLESHOOTING

If you encounter issues with your Govee H6173 LED Strip Lights, refer to the following common solutions:

- **Lights not turning on:**
 - Ensure the power adapter is securely plugged into a working outlet.
 - Check all connections between the strip and the adapter.
 - Verify the power outlet is functional by plugging in another device.
- **App cannot connect to lights:**
 - Ensure your phone's Bluetooth is enabled.
 - Make sure your phone is within Bluetooth range of the lights.
 - For Wi-Fi connection, ensure your router is broadcasting a 2.4GHz network and your phone is connected to it.
 - Restart the Govee Home App and try pairing again.
 - Unplug the lights for 10 seconds and plug them back in to reset.
- **Voice control not responding:**
 - Ensure your Govee account is correctly linked to your Amazon Alexa or Google Assistant app.
 - Verify that the lights are online and connected in the Govee Home App.
 - Use the exact device name you assigned in the Govee Home App for voice commands.
- **Lights not displaying correct colors/segments:**
 - Check for any physical damage to the strip.
 - Perform a factory reset (refer to Govee support for specific instructions if needed).
 - Ensure the latest firmware is installed via the Govee Home App.

8. SPECIFICATIONS

Model Number	H6173
Length	65.6ft (20m)
Water Resistance (Strip)	IP65
Water Resistance (Adapter)	IP44
Color	RGBIC Multicolor
Control Method	App Control, Voice Control (Alexa, Google Assistant)
Voltage	36 Volts

Wattage	54 watts
Luminous Flux	146 Lumen
Material	Plastic

9. WARRANTY AND SUPPORT

Govee products come with a limited warranty. For detailed warranty information, product support, or to report any issues, please visit the official Govee website or contact Govee customer service directly.

You can also refer to the official user guide PDF for additional information:[Govee H6173 User Manual \(PDF\)](#)

