

[Manuals.plus](#) /

> [Govee](#) /

> Govee Outdoor Projector Light H7070 User Manual

Govee H7070

Govee Outdoor Projector Light H7070 User Manual

Comprehensive instructions for setup, operation, and maintenance of your Govee Outdoor Projector Light.

1. INTRODUCTION

The Govee Outdoor Projector Light H7070 is designed to enhance your indoor and outdoor spaces with dynamic lighting effects. It features a combination of laser patterns and aurora effects, offering 16 RGB patterns and over 50 scene modes. This device supports smart control through the Govee Home App, as well as voice commands via Alexa, Google Assistant, and Matter integration.



Image 1.1: The Govee Outdoor Projector Light H7070, showcasing its design, accompanying smartphone app interface, and ground stake accessory.

2. WHAT'S IN THE BOX

Verify that all components are present before proceeding with installation.

- Outdoor Projector Light x 1
- Power Adapter x 1
- Extension Cable x 1
- Ground Stake x 1
- Mounting Plate x 1
- Projector Stand x 1
- Adjusting Bolt x 1
- Screws x 1 (quantity may vary based on mounting plate design)
- Hex Wrench x 1
- User Manual x 1

what's in the box?

- 1 Outdoor Laser Projector Light x 1
- 2 Power Adapter x 1
- 3 Extension Cable x 1
- 4 Ground Stake x 1
- 5 Mounting Plate x 1
- 6 Projector Stand x 1
- 7 Adjusting Bolt x 1
- 8 Screws x 1
- 9 Hex Wrench x 1
- 10 User Manual x 1



Image 2.1: All included components of the Govee Outdoor Projector Light H7070, as found in the product packaging.

3. SETUP AND INSTALLATION

The Govee Outdoor Projector Light H7070 offers flexible installation options for both ground and surface mounting.

3.1 Ground Installation

1. Attach the projector stand to the main projector unit using the adjusting bolt and hex wrench.
2. Secure the ground stake to the bottom of the projector stand.
3. Insert the ground stake firmly into soft ground in your desired projection area.
4. Adjust the angle of the projector to achieve the desired light coverage.

3.2 Surface Installation

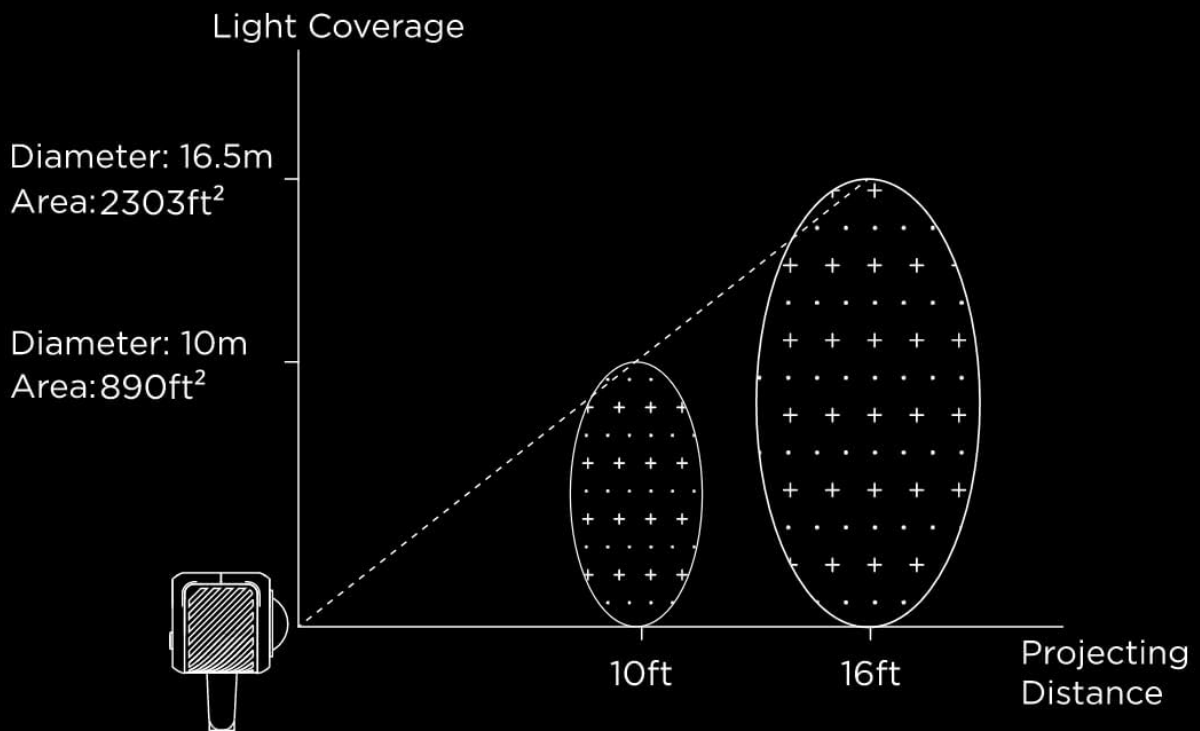
1. Attach the projector stand to the main projector unit using the adjusting bolt and hex wrench.
2. Secure the mounting plate to the bottom of the projector stand.
3. Using appropriate screws (provided for general use, ensure suitability for your surface), mount the plate to a flat, stable surface.
4. Adjust the angle of the projector to achieve the desired light coverage.

3.3 Power Connection

1. Connect the power adapter to the projector light.
2. If needed, use the extension cable to reach a power outlet.
3. Plug the power adapter into a suitable outdoor-rated power outlet.

For optimal projection, position the light approximately 10-16 feet from the projection surface. This distance provides a lighting area of up to 2,749 sq ft with a 120° lighting angle.

Recommended Distance: 10-16ft



User Pictures



Image 3.1: Recommended projection distances (10-16 feet) and their impact on light coverage area and diameter.

4. OPERATION

The Govee Outdoor Projector Light H7070 is primarily controlled via the Govee Home App and smart voice assistants.

4.1 Govee Home App Control

1. Download the Govee Home App from your device's app store.
2. Register or log in to your Govee account.
3. Follow the in-app instructions to add your Govee Outdoor Projector Light H7070.
4. Once connected, you can:
 - Select from 16 RGB laser patterns.
 - Choose from over 50 pre-set scene modes.
 - Adjust brightness and color settings for both laser and aurora effects.
 - Set timers for automatic on/off functionality.
 - Create custom DIY lighting effects.

4.2 Voice Control

The projector light is compatible with Matter, Amazon Alexa, and Google Assistant for convenient voice control.

1. Ensure your Govee device is connected to the Govee Home App and your smart home platform (Alexa, Google Home, or Matter).
2. Follow the respective app's instructions to link your Govee account.
3. Use voice commands such as:
 - "Alexa, turn on the outdoor projector light."
 - "Hey Google, set the outdoor projector to Christmas mode."
 - "Matter, change the projector color to blue."

Voice Control & Timer Functions

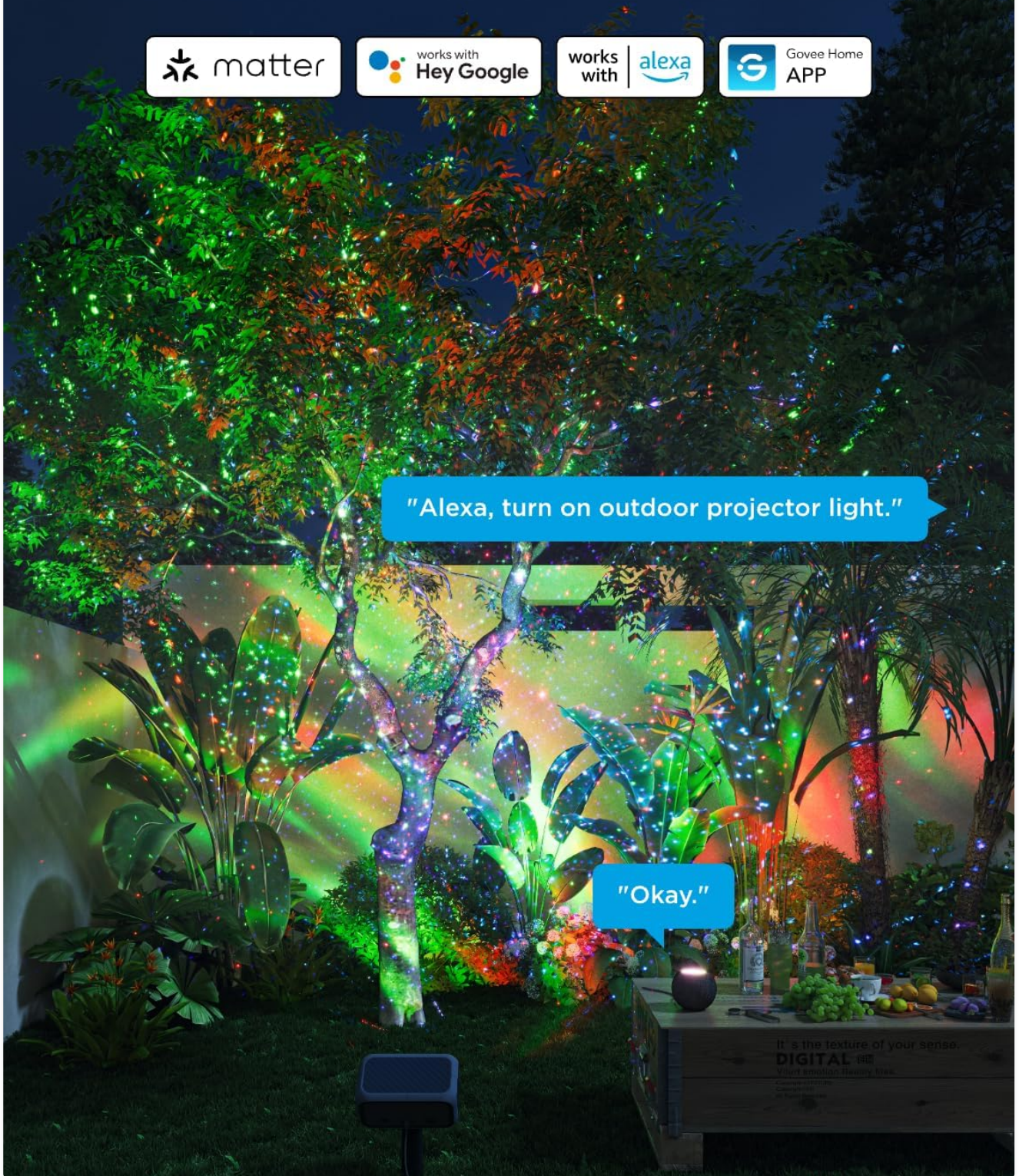


Image 4.1: The Govee Outdoor Projector Light H7070 in an outdoor setting, highlighting its compatibility with Matter, Google Assistant, and Alexa for voice control.

5. KEY FEATURES

5.1 Dual Lighting Effects

The projector combines vibrant RGB laser patterns with dynamic RGBW aurora effects, allowing for layered and

customizable light displays. This combination creates unique visual experiences for various occasions.



Image 5.1: Visual representation of the dual lighting effect, showcasing both aurora and laser patterns on a building facade.

5.2 Extensive Pattern and Scene Options

Choose from 16 distinct RGB laser patterns and over 50 scene modes via the Govee Home App. These options cater to various holidays and daily decorative needs, including Halloween, Christmas, and general ambiance.

16 RGB Laser Patterns 50+ Scene Modes

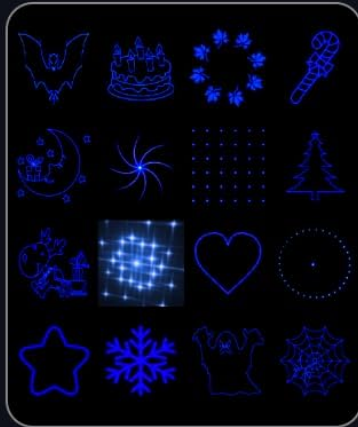


Image 5.2: Examples of the 16 RGB laser patterns and various scene modes for different occasions like Halloween and Christmas.

5.3 Large Coverage Area

When placed 16 feet from a surface, the projector can illuminate an area of up to 2,749 square feet, providing broad coverage for walls, trees, and fences. The lighting angle is 120 degrees.

Large Coverage Area

Recommended distance of 16ft from irradiation surface

2739ft²+

Lighting Area

120°

Lighting Angle



Image 5.3: A house facade demonstrating the extensive coverage area of the Govee projector light.

5.4 Outdoor Durability

The control box is IP65-rated for water and dust resistance, and the adapter is IP44-rated. This ensures reliable operation in various weather conditions, with a working temperature range of -4°F to 114°F (-20°C to 45°C).

Outdoor Durability

IP65 waterproof



-4°F(-20°C)

Working temperature

114°F(45°C)

Image 5.4: The projector operating effectively in both snowy and rainy weather, highlighting its IP65 waterproof rating and wide temperature tolerance.

6. SPECIFICATIONS

Attribute	Value
-----------	-------

Model Number	H7070
Brand	Govee
Color	Black
Material	Plastic
Product Dimensions	6.69"L x 7.87"W x 11.81"H
Item Weight	4.27 pounds
Power Source	Corded Electric
Voltage	12 Volts
Light Source Type	Light Emitting Diode (LED)
Bulb Features	Laser, Aurora, Customizable Scene Modes
Mounting Type	Floor Mount
Waterproof Rating	IP65 (Control Box), IP44 (Adapter)
Working Temperature	-4°F to 114°F (-20°C to 45°C)
UPC	810088349690

7. TROUBLESHOOTING

If you encounter issues with your Govee Outdoor Projector Light H7070, refer to the following common solutions:

- **Device Not Turning On:**

- Ensure the power adapter is securely plugged into both the projector and a working power outlet.
- Check if the power outlet is functional by plugging in another device.
- Verify that the power cable and adapter are not damaged.

- **Dim or Faint Projection:**

- Adjust the projector's distance from the projection surface. Optimal distance is 10-16 feet.
- Ensure the projection surface is light-colored and free from obstructions.
- Check the brightness settings in the Govee Home App.
- Ambient light can affect visibility; use in darker environments for best results.

- **Unable to Connect to Govee Home App:**

- Ensure your smartphone's Bluetooth is enabled and you are within range of the projector.
- Verify your Wi-Fi network is 2.4GHz (5GHz networks are generally not supported by smart devices).
- Restart the projector by unplugging and re-plugging it.
- Restart your smartphone and try connecting again.
- If issues persist, try resetting the device (refer to the Govee Home App for specific reset instructions).

- **Voice Control Not Responding:**

- Confirm that your Govee account is correctly linked to Alexa, Google Assistant, or Matter.
- Ensure your smart speaker or hub is online and functioning correctly.

- Check the device name in your smart home app; use the exact name in your commands.

8. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Govee Outdoor Projector Light H7070.

- **Cleaning:** Gently wipe the projector lens and body with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the surface or lens.
- **Storage:** If storing the projector for extended periods, especially during off-season, disconnect it from power, clean it, and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Inspection:** Periodically inspect the power cable and adapter for any signs of wear, cuts, or damage. Replace damaged components immediately to prevent electrical hazards.

9. SAFETY INFORMATION

Please read and follow all safety instructions to prevent injury or damage to the device.

- Do not look directly into the laser light source.
- Keep the device out of reach of children.
- Ensure the power adapter and outlet are suitable for outdoor use and protected from direct water exposure if not explicitly rated for it.
- Do not attempt to disassemble or modify the projector. This will void the warranty and may cause damage or injury.
- Operate the device within the specified temperature range (-4°F to 114°F / -20°C to 45°C).
- Avoid placing the projector near heat sources or in direct sunlight for prolonged periods.

10. WARRANTY AND SUPPORT

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

Official Govee Website: www.govee.com

Customer Support Email: Refer to the Govee website for current contact information.