



# User Manual

Model: H6603  
Govee AI Sync Box Kit 2

## Safety Instructions

Read and follow all the safety instructions:

- Be cautious of static electricity during installation and usage. Keep the product away from sharp objects or strong corrosive chemicals.
- When bending the strip light during installation, avoid folding the LED components as it may affect the product's lifespan.
- Remove nails, metal, or other conductive objects from the installation surface before installing.
- Do not install the strip light near any heat sources.
- Do not allow children to install the strip light alone.
- Avoid installing the strip light near potentially dangerous sources (e.g., candles, liquid-filled objects).
- CAUTION-The product is not a toy. Children and the disabled should use it under adult supervision.

## Introduction

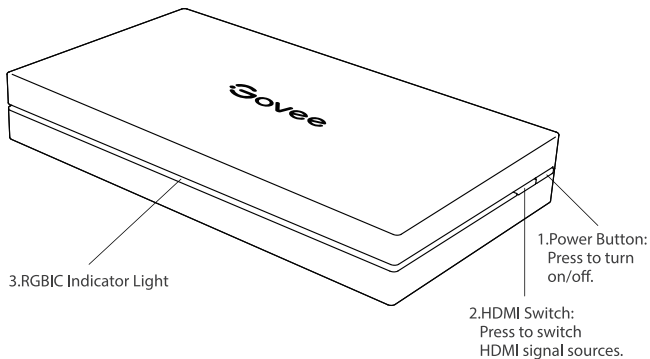
Thanks for choosing the Govee AI Sync Box Kit 2. By adopting the HDMI color picking technology, it can achieve highly accurate color synchronization of the lights without being interfered by ambient lighting. It supports HDMI 2.1 related functions such as VRR and ALLM. With the RGBICW strip light and light bars, it can create a colorful gaming lighting show for you.

## What You Get

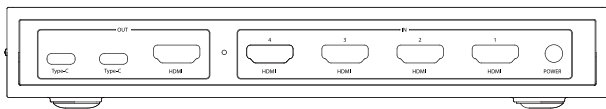
|                |    |
|----------------|----|
| Sync Box       | 1  |
| Light Strip    | 1  |
| Light Bars     | 2  |
| Power Adapter  | 1  |
| HDMI Cable     | 2  |
| Mounting Clips | 10 |
| User Manual    | 1  |
| Service Card   | 1  |

# At a Glance

Front View:



Rear View:



|          |        |  |
|----------|--------|--|
| OUT Zone | Type-C | Plug in the strip light or light bars.   |
|          | HDMI   | Output signals to the monitor.   |
| IN Zone  | HDMI   | Connect to HDMI signal sources like PC host, internet TV set-top box, game console, etc. |
|          | POWER  | Connect to power.  |

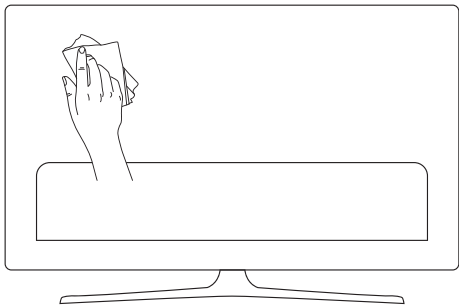
# Installing Your Device

## 1 Preparation Before Installing:

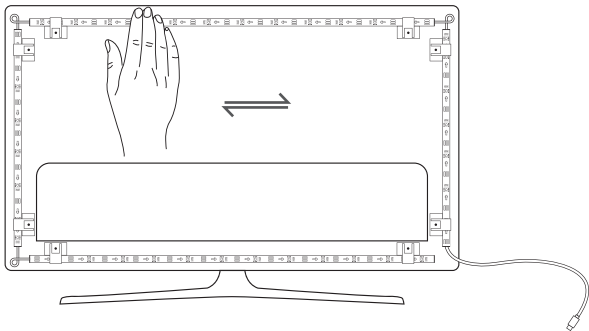
- Unbox the strip light and check all items listed in the packing list.
- Power on the strip light and check whether it lights up.

## 2 Installing Steps:

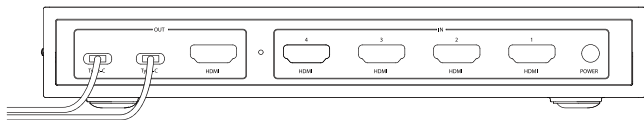
- Wipe the installation surface to make sure it is dry and clean.



- Stick the strip light to the back of the monitor. Press it firmly and then reinforce it with the provided clips.



- 3 Plug the strip light and light bars into the Type-C ports of the box.



- 4 Connect one end of an HDMI cable to one of the ports in the IN zone, and the other end to an HDMI input device (e.g., your game console, computer).
- 5 Connect one end of an HDMI cable to the HDMI port in the OUT zone and the other end to your monitor or TV.
- 6 Connect the adapter to the POWER port. The device will power on and start working.

## Pairing Your Device with Govee Home App

What you need:

- A Wi-Fi router supporting the 2.4GHz and 802.11 b/g/n bands. 5GHz is not supported.
- 1 Download the Govee Home app from the App Store (iOS devices) or Google Play (Android devices).



- 2 Turn on the Bluetooth in your smartphone.
- 3 Open the app, tap the "+" icon in the top right corner and search "H6603".
- 4 Tap the device icon and follow the on-screen instructions to complete pairing.

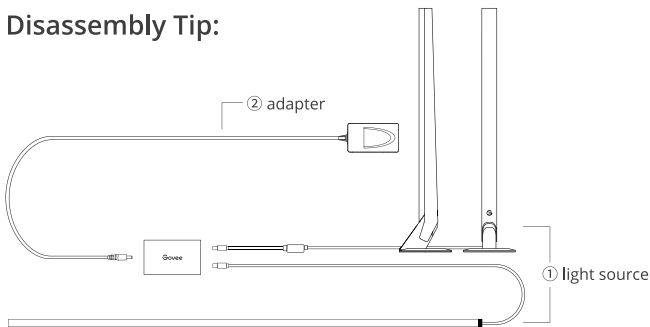
# Controlling the Device with Your Voice

- 1 Open the app, then tap the device icon to enter the details page.
- 2 Tap the settings icon in the top right corner.
- 3 Select User Guide and follow the on-screen instructions to control the device using your voice.

## Specifications

|                             |  |
|-----------------------------|--|
| Power Input (Adapter)       | AC 100-240V (US Plug)<br>AC 200-240V(EU&BS Plug) |
| Power Input (Control Box)   | 12VDC 5A   |
| Length                      | 1.68m/5.5ft                                      |
| Light Displaying Technology | RGBICW   |
| Control Method              | App, Control Box, Voice Control                  |

### Disassembly Tip:



The product is divided into two parts: (1) light sources and (2) an adapter. By detaching the output terminal of the adapter, you can easily remove each light source or the adapter.

# Troubleshooting

## ❶ The strip light does not light up.

- Check all wired connections. Unplug and replug the power adapter and the DC port to ensure the control box powers on correctly. The strip light will light up 10s after being powered on.
- Make sure the strip light is plugged into the LED port before it is powered on.
- If you unplugged the strip light, reboot the power adapter after the light is working correctly.

## ❷ The provided adhesives don't stick well.

- Wipe the installation surface to ensure it is dry and clean.
- When attaching the strip light, ensure you press down firmly.
- Reinforce the strip light with the provided clips or other strong adhesives.

## ❸ Wi-Fi connection failure.

- Do not skip the Wi-Fi connecting step during setup. Ensure you input the correct Wi-Fi name and password according to the app instructions.
- 5GHz Wi-Fi is not supported. Connect the strip light to a 2.4G Wi-Fi band then reboot your router.
- With your smartphone, check whether the Wi-Fi connection is stable.
- The strip light is not compatible with the Wi-Fi name or password. Please change the Wi-Fi name and password.
- The strip light is not compatible with your router. Please try to connect your strip light to a smartphone's hotspot.

This product contains a light source of energy efficiency class G and a light source of energy efficiency class G.

#### Light Strip

Colour - tuneable light sources that can be set to at least the colours listed in this point and which have for each of these colours, measured at the dominant wavelength, a minimum excitation purity of:

|       |         |        |
|-------|---------|--------|
| Blue  | 466.6nm | 96.3%  |
| Green | 523.7nm | 77.8%  |
| Red   | 623.6nm | 100.0% |

and are intended for use in applications requiring high-quality coloured light.  
Reference control settings: 2200K, "White Light" in Govee Home App.

#### Light Bars

Colour - tuneable light sources that can be set to at least the colours listed in this point and which have for each of these colours, measured at the dominant wavelength, a minimum excitation purity of:

|       |         |        |
|-------|---------|--------|
| Blue  | 467.2nm | 96.7%  |
| Green | 524.0nm | 79.3%  |
| Red   | 626.4nm | 100.0% |

and are intended for use in applications requiring high-quality coloured light.  
Reference control settings: 6500K, "White Light" in Govee Home App.



## Customer Service

 Warranty: 12-Month Limited Warranty

 Support: Lifetime Technical Support

 Email: [support@govee.com](mailto:support@govee.com)

 Official Website: [www.govee.com](http://www.govee.com)

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Govee Home App

For FAQs and more information,  
please visit: [www.govee.com](http://www.govee.com)