

HOUHUI HH-24KEY-10

HOUHUI USB RGB LED Strip Lights Kit

Model: HH-24KEY-10

Brand: HOUHUI

1. PRODUCT OVERVIEW

The HOUHUI USB RGB LED Strip Lights Kit provides versatile color-changing illumination for various indoor applications. This kit includes pre-cut RGB 5050 LED strips, a 44-key IR remote controller, and necessary connection cables for easy setup.



Image 1.1: Kit contents including LED strips, remote, and cables.

2. SAFETY INFORMATION

- This product is designed for indoor use only. It is not water-resistant.
- Ensure the power source is 5 Volts (USB powered) and provides at least 2A current for optimal performance.
- Do not bend the LED strips sharply or apply excessive force, as this may damage the circuit.
- Keep out of reach of children.

3. SETUP AND INSTALLATION

Follow these steps for proper installation of your LED strip lights:

1. **Test the Light Strip:** Before permanent installation, connect all components and plug the USB into a power source to ensure the lights function correctly.

2. **Clean the Surface:** Thoroughly clean and dry the surface where you intend to stick the LED strips. A clean, flat surface ensures optimal adhesion.
3. **Connect the Strips:** The kit includes 4 pre-cut 1.64ft strips. If you need to separate them, find the designated split position and use the provided 4-pin connectors to join them. Ensure all strips are connected in the same direction, aligning the "+RGB" marks.
4. **Peel and Stick:** Carefully peel off the backing tape from the LED strips and firmly press them onto the cleaned surface.
5. **Secure Cables:** Use the included mounting clips or fold the connecting cables to keep the installation neat and secure.
6. **Power On:** Insert the USB plug into a compatible 5V/2A USB port (e.g., on a TV, PC, power bank, or USB adapter).

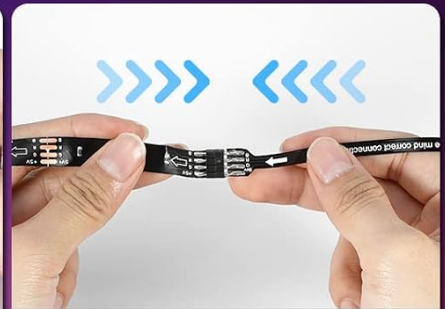
How to use the connecting cable?



Step 1: The 4pcs led strips has been connected and rolled into a roll before shipment.



Step 2: Find the split position of the light strip and then split the light strip.



Step 3: Use the cable to connect the light strip.

Easy Installation



Step 1: Test the light strip



Step 2: Clean the surface of the pasted object



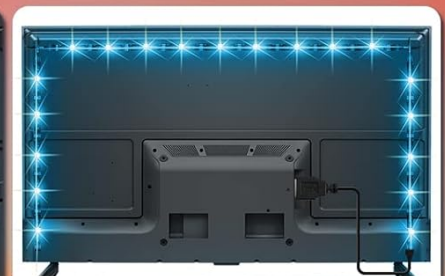
Step 3: Paste the light strip



Step 4: Fold the connecting cable



Step 5: Insert the USB port



Step 6: Light Up the strip lights

Image 3.1: Visual guide for connecting and installing the LED strips.

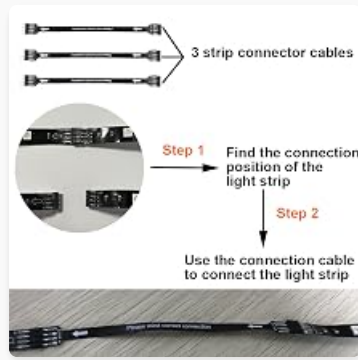


Image 3.2: Diagram illustrating correct 4-pin connection direction.

Your browser does not support the video tag.

Video 3.1: Official HOUHUI-US video demonstrating the LED strip lights in various settings, highlighting their ease of use and aesthetic appeal for home lighting solutions.

4. OPERATING INSTRUCTIONS

The LED strip lights are controlled using the included 44-key IR remote controller.

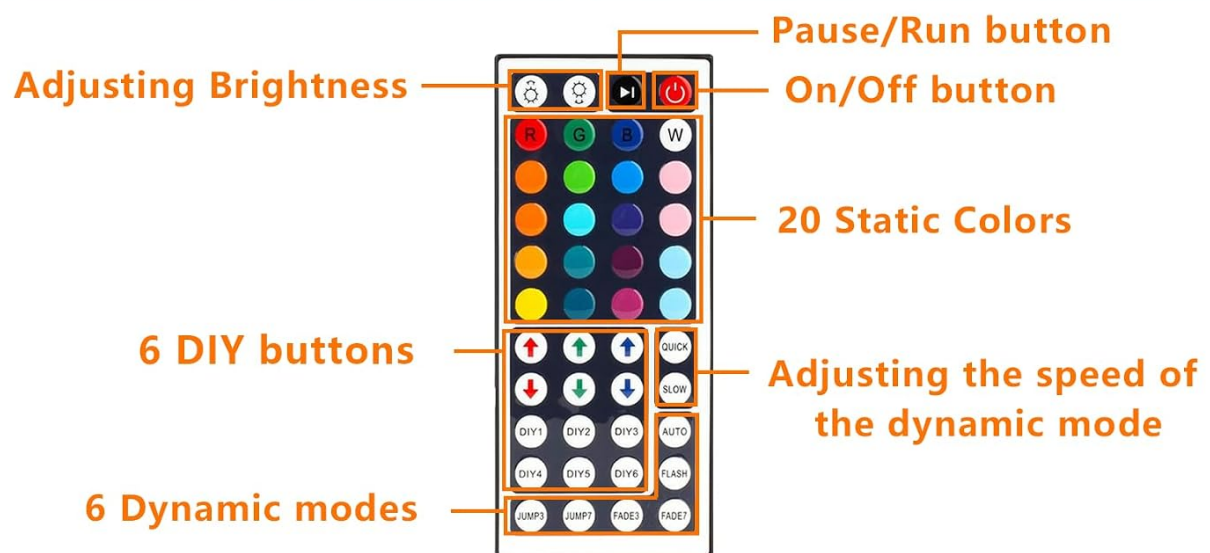


Image 4.1: Layout of the 44-key IR remote controller.

Remote Control Functions:

- **On/Off Button:** Powers the lights on or off.
- **Brightness Adjustment:** Use the up/down arrow buttons (sun icon) to increase or decrease brightness.
- **Static Colors:** Select from 20 vibrant static colors directly using the color buttons.
- **Dynamic Modes:** Choose from 6 dynamic modes (Jump3, Jump7, Fade3, Fade7, Quick, Slow, Auto, Flash) for various lighting effects.
- **Speed Adjustment:** Use the up/down arrow buttons (lightning bolt icon) to adjust the speed of dynamic modes.
- **DIY Buttons (DIY1-DIY6):** Customize and save your preferred color combinations. To set a DIY color:
 - Press a DIY button (e.g., DIY1).
 - Use the R, G, B up/down arrows to adjust the red, green, and blue components to achieve your desired color.
 - Press the same DIY button again to save the color.

5. MAINTENANCE

- Keep the LED strips clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the remote control to moisture or extreme temperatures.
- If the remote control stops working, check the battery (CR2032) and replace it if necessary.

6. TROUBLESHOOTING

- **Lights not turning on:**
 - Ensure all connections are secure and the 4-pin connectors are aligned correctly (+RGB marks).
 - Verify the USB power source is providing 5V/2A. Some TV USB ports may not supply enough current.
 - Check if the remote control battery (CR2032) is functional and correctly inserted.
- **Remote not changing colors correctly (e.g., only green):**
 - Ensure there is no obstruction between the remote controller and the IR receiver on the LED strip.
 - The remote may need to be re-synced or the battery replaced.
- **Adhesive not sticking:**
 - Ensure the surface was thoroughly cleaned and dry before application.
 - Apply firm pressure along the entire length of the strip during installation.

7. SPECIFICATIONS

Feature	Detail
Brand	HOUHUI
Model Number	HH-24KEY-10
Light Source Type	LED (RGB 5050)
Total Length	6.56 ft (4 x 1.64 ft pre-cut strips)
Power Source	USB (Corded Electric)
Voltage	5 Volts
Wattage	5 watts
Control Method	44-key IR Remote Control
Connectivity Technology	Infrared
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant

Material Type	Plastic
Item Weight	0.2 Pounds
Included Components	1 x 44-key IR remote controller, 1 x 6.56ft (4x1.64ft) USB powered RGB LED strip lights, 1 x User Manual, 3 x LED strip connector cable

8. WARRANTY AND SUPPORT

This HOUHUI product comes with a **one-year warranty** from the date of purchase. For any product-related issues, questions, or support needs, please contact HOUHUI customer service directly.
Contact Email: kehuihou@163.com

© 2024 HOUHUI. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question