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› MATICOD LED TV Backlight Strip - 16.4ft RGB LED Light Strip for 55-70in TVs - User Manual

MATICOD SKS-DS-03

MATICOD LED TV Backlight Strip User Manual

Model: SKS-DS-03

INTRODUCTION

Thank you for choosing the MATICOD LED TV Backlight Strip. This product is designed to enhance your viewing experience by providing ambient lighting behind your television, reducing eye strain, and creating an immersive atmosphere. This manual provides detailed instructions for setup, operation, and maintenance.

SAFETY INFORMATION

- Ensure the power source is compatible with the LED strip's requirements (USB 5V).
- Do not expose the LED strip to water or excessive moisture. This product is for indoor use only.
- Avoid bending the LED strip sharply, as this may damage the circuit.
- Keep out of reach of children.
- Do not attempt to repair or modify the LED strip. Contact customer support if issues arise.

PACKAGE CONTENTS

- 1 x 16.4ft RGB 5050 LED Light Strip
- 1 x USB Power Cable with 3-Key Controller
- 1 x 24-Key Remote Control
- 1 x User Manual

SETUP INSTRUCTIONS

Follow these steps for proper installation of your LED TV backlight strip:

1. **Prepare the Surface:** Ensure the back of your TV is clean, dry, and free of dust. Use a soft cloth to wipe the surface.
2. **Measure Your TV:** The 16.4ft strip is suitable for 55-70 inch TVs. Plan the layout before peeling the adhesive.
3. **Apply the LED Strip:** Carefully peel off the protective paper from the back of the LED strip. Begin applying the strip

from one corner of your TV, pressing firmly as you go. For corners, gently bend the strip to follow the TV's edge. Do not fold sharply.

3-Way Control

16 Million Colors



21+ Dynamic Modes



On/Off Time Setting



Music Sync



Mic Mode







RGB music controller





Image: The LED strip unrolled, showing the adhesive backing. This strip is designed for easy application to the back of your television.



Image: A visual guide demonstrating how to measure your TV and apply the LED strip for various screen sizes, including 43-55 inch, 55-70 inch, and 70-85 inch TVs. The diagram illustrates peeling the sticker, pasting the light strip, and connecting to USB.

4. **Connect to Power:** Plug the USB connector of the LED strip into a USB port on your TV or a compatible USB power adapter (5V). The lights will turn on automatically when the TV is powered on.



Image: Illustration of various USB power sources for the LED strip, including directly into a TV's USB port, a power strip with USB, a power bank, or a wall adapter. This highlights the flexibility of powering the lights.

Video: An official product video from MATICOD demonstrating the RGB TV lights, including a brief overview of the product and its features. This video showcases the lights in action and their potential applications.

OPERATING INSTRUCTIONS

Your MATICOD LED TV Backlight Strip offers multiple control options:

RGB TV LED Backlights

Bring Your Immersive Experience



Image: An overview of the three primary control methods for the LED strip: a smartphone app via Bluetooth, a dedicated 24-key remote control, and an inline 3-key controller. This highlights the versatility in managing the lighting effects.

1. Bluetooth App Control

Download the free "duoCo Strip" app from the Apple App Store or Google Play. Once installed, connect the TV LED backlight to a USB power source and enable Bluetooth on your smartphone. The app will automatically detect the device, allowing you to:

- Choose from over 16 million colors.
- Select from up to 21 dynamic lighting modes.
- Activate Music Sync mode, where lights change with surrounding sounds.
- Set timing modes for automatic on/off.
- Utilize Mic mode for sound-reactive lighting.



Image: Multiple screenshots of the "duoCo Strip" smartphone application, illustrating its various features such as a color wheel for precise color selection, options for dynamic lighting modes, music synchronization settings, and scheduling functions for automated operation.

2. 24-Key Remote Control

The included remote control provides convenient access to essential functions:

- Turn lights On/Off.
- Select static colors (Red, Green, Blue, Yellow, Cyan, Purple, White).
- Adjust brightness.
- Change dynamic modes and speed.
- Set timer functions (1H, 2H, 3H).

Bring Your Immersive Experience

Brightness and color will automatically change according to the rhythm of the surrounding sound



Image: A close-up of the 24-key remote control, displaying buttons for power, color selection, brightness adjustment, mode changes, and timer settings. This remote offers direct control over the LED strip's functions.

3. 3-Key Controller

The inline 3-key controller on the USB cable offers basic control without the app or remote:

- Power On/Off.
- Cycle through colors.
- Change dynamic modes.

Video: An official product video highlighting the key features of the MATICOD Backlight LED TV Lights. This video provides a detailed look at the product's capabilities and how to use its various functions.

KEY FEATURES

- **Ambient Lighting:** Provides a comfortable viewing experience in the dark, reducing visual fatigue and enhancing the overall ambiance of your space.
- **Music Sync:** Features a built-in high-sensitivity microphone that allows the LED lights to automatically change colors and patterns in sync with surrounding sounds and music.
- **RGB 5050 LED Beads:** Utilizes advanced 5050 model LED lamp beads for brighter, more colorful lighting effects and a wider range of dynamic change modes.
- **Easy Installation:** The light strip comes with pre-applied adhesive, eliminating the need for additional glue. Simply peel and stick to any smooth, dry, and clean surface.

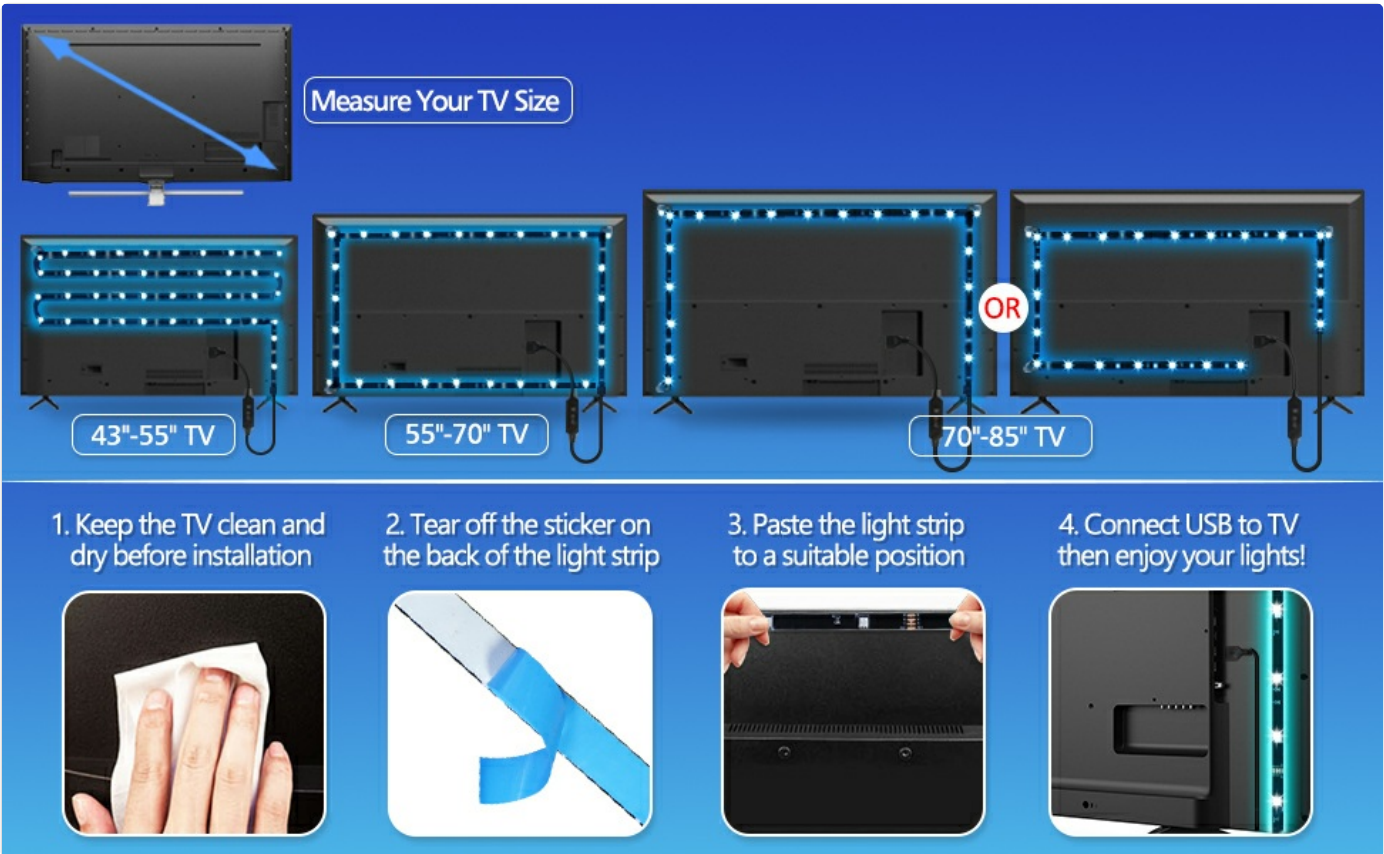


Image: A visual comparison of a TV screen without and with ambient backlighting, demonstrating how the MATICOD LED strip improves the image effect and helps relieve visual fatigue by providing a soft glow behind the screen.

MAINTENANCE

- **Cleaning:** Gently wipe the LED strip with a dry, soft cloth to remove dust. Do not use liquid cleaners.
- **Adhesion:** If the strip begins to peel, re-secure it with additional adhesive tape (not included) to prevent damage.
- **Storage:** If removing the strip for storage, carefully peel it off and roll it loosely. Store in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power or loose connection.	Check USB connection. Ensure TV USB port is active or try a different USB power source.
Remote control not working.	Battery depleted or remote sensor blocked.	Replace remote battery. Ensure no obstructions between remote and the 3-key controller's sensor.
App cannot connect to lights.	Bluetooth is off or app issue.	Ensure Bluetooth is enabled on your device. Restart the app and try reconnecting. Ensure the lights are powered on.
Lights flicker or change erratically.	Unstable power supply or interference.	Try a different USB power source. Ensure no strong electromagnetic interference nearby.

SPECIFICATIONS

- **Brand:** MATICOD
- **Model Number:** SKS-DS-03
- **Light Source Type:** LED (5050 RGB)
- **Light Color:** RGB (16 Million Colors via App)
- **Item Length:** 16.4 Feet
- **Power Source:** Corded Electric (USB 5V)
- **Wattage:** 5 watts
- **Number of Light Sources:** 90
- **Control Method:** App, Remote, 3-Key Controller
- **Indoor/Outdoor Usage:** Indoor
- **Item Weight:** 3.84 ounces

WARRANTY AND SUPPORT

MATICOD products are designed for quality and reliability. For any questions, technical support, or warranty claims, please refer to the contact information provided with your purchase or visit the official MATICOD website. Please retain your proof of purchase for warranty purposes.

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