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› REYLAX LED TV Backlight User Manual

REYLAX 2A595YH-252

REYLAX LED TV Backlight User Manual

Model: 2A595YH-252

INTRODUCTION

Thank you for choosing the REYLAX LED TV Backlight. This product is designed to enhance your viewing experience by synchronizing ambient lighting with your TV screen's colors and sounds. Please read this manual carefully before installation and use to ensure proper operation and longevity of your device.



Figure 1: Overview of REYLAX LED TV Backlight components, including the LED light strip, camera color sensor, remote control, and power adapter.

Safety Information

- Ensure the power supply voltage matches the product's requirements.
- Do not expose the light strip to water or high humidity as it is not water resistant.
- Avoid bending the light strip excessively, especially at the connection points, to prevent damage.
- Keep out of reach of children.
- Do not attempt to disassemble or modify the product. This will void the warranty.
- Unplug the power adapter before cleaning or when not in use for extended periods.

Package Contents

Verify that all items are present in your package:

- LED Light Strip (12.5FT for 55-65 Inch TVs)
- Color Sensor Camera
- LED Controller
- Power Adapter
- Remote Control
- Adhesive Clips (for cable management)

SETUP INSTRUCTIONS

Follow these steps for proper installation of your REYLAX LED TV Backlight:

1. **Step 1: Prepare the TV Surface**

Wipe the back of your TV thoroughly to ensure the surface is clean, dry, and free of dust or oil. This is crucial for the adhesive to stick properly.

2. **Step 2: Mount the Color Sensor**

Mount the color sensor camera at the top center of your TV. Adjust the telescopic arm of the sensor so that it points downwards and captures the middle area of the TV screen. Secure it with the integrated 3M adhesive sticker.

Adjustable Telescopic & 3M Adhesive Sticker

Easy to install

Adjustable Telescopic

3M Adhesive Sticker



Figure 2: Adjustable telescopic camera sensor for precise color detection.

3. Step 3: Attach the LED Light Strip

Starting from the color sensor, arrange the 5 sections of the light strip around the back perimeter of your TV in the specified order (indicated by arrows or numbers on the strip). Ensure the light strips are located in the correct areas for optimal lighting. Peel off the adhesive backing and firmly press the strip onto the TV surface. Reinforce with the provided clips at intervals, especially at corners.

Light Up Every Side

Suitable for 55-65 inch TV

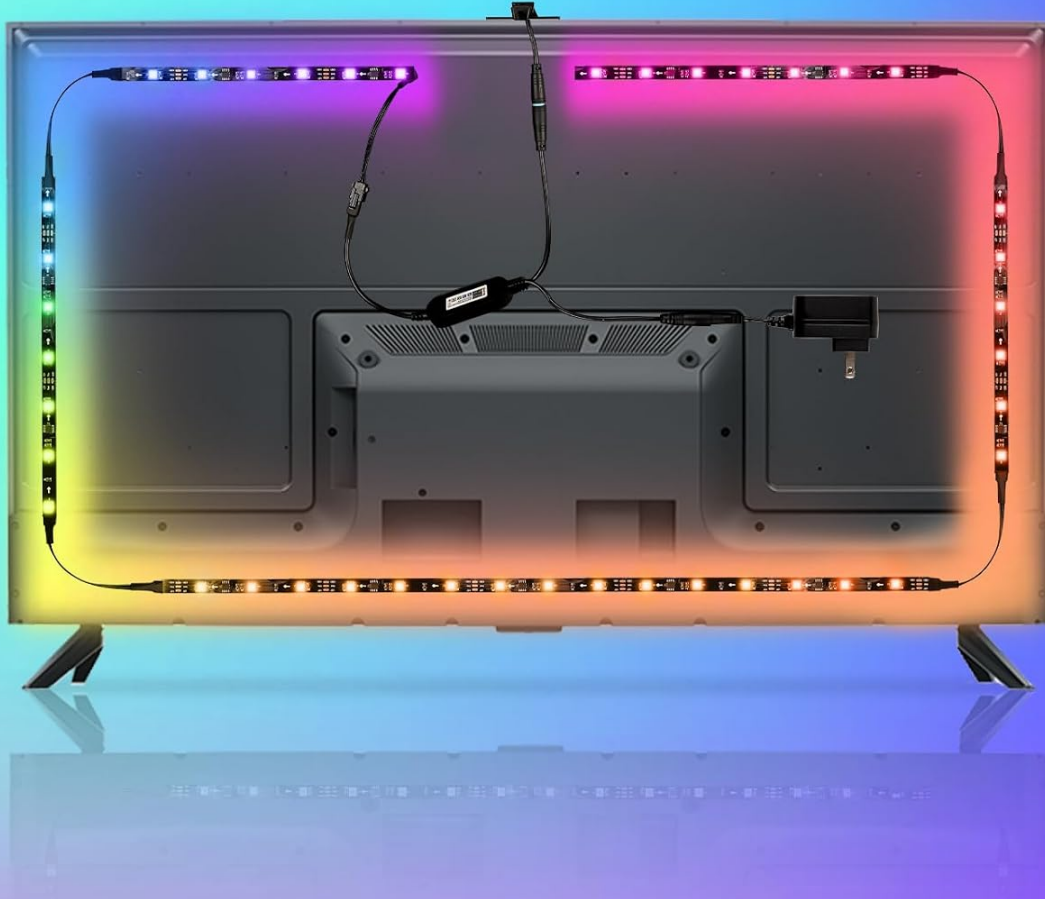


Figure 3: Recommended light strip placement for 55-65 inch TVs.

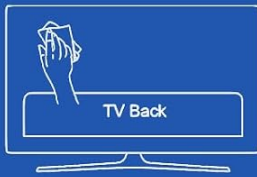
4. **Step 4: Connect Components**

Connect the LED light strip and the color sensor to the LED controller. Fix the controller in an appropriate position near the TV using the tapes included in the package.

5. **Step 5: Power On**

Connect the power adapter to the LED controller and plug it into a standard wall outlet. The lights should illuminate.

INSTALLATION INSTRUCTIONS



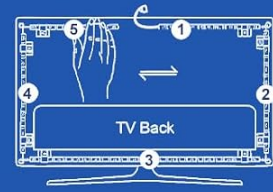
Step 1

Wipe the back of the TV and ensure the surface is clean and dry, easy to stick light strips.



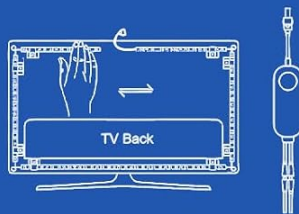
Step 2

Mount the color sensor at the top center of the TV, and adjust the sensor length according to the screen size.



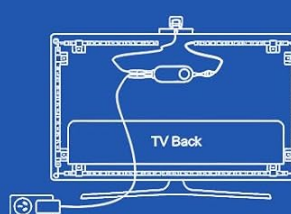
Step 3

Starting from the color sensor, arrange the 5 sections of light strips in the specified order (①→⑤), ensuring that the light strips are located in each corner area. Peel off the adhesive backing and press the strip firmly against the surface as you go. Reinforce with clips at intervals.



Step 4

Connect the light strip and color sensor with the LED controller, and fix the controller at an appropriate position near the TV using the tapes included in the package.



Step 5

Connect the power adapter to the LED controller and plug it into the outlet.

Figure 4: Visual guide for the complete installation process.

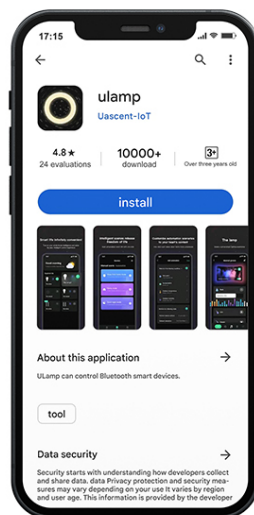
App Download and Connection

For advanced control and features, download the uLamp App:

- Scan the QR code provided in the packaging or search for "uLamp" in your device's App Store (iOS) or Google Play Store (Android).
- Alternatively, you can visit the download link: https://cloud.marsgate.com/download/index.html?appld=ilamp_app
- Once installed, open the app and follow the on-screen instructions to connect to your REYLAX LED TV Backlight via Bluetooth.

Download

Scan the QR code or search “uLamp” to download the app from App Store or Google Play.



Download on the
App Store

GET IT ON
Google Play

Figure 5: Download the uLamp App for smart control.

OPERATING INSTRUCTIONS

Remote Control Functions

The included remote control allows for basic operation of your LED TV backlight:



Figure 6: Remote control layout and functions.

- **ON/OFF:** Power the lights on or off.
- **TV Sync Mode:** Activates the color pickup feature, synchronizing lights with screen content.
- **Mode +/-:** Cycle through various dynamic lighting modes.
- **Speed +/-:** Adjust the speed of dynamic lighting effects.
- **Single Color Buttons:** Select static colors (e.g., Red, Green, Blue, White, Yellow, Cyan, Purple).
- **Music Mode:** Activates sound-reactive lighting modes.
- **Timer:** Set a timer for the lights to turn off (e.g., 1H, 2H, 3H, 4H).
- **Brightness +/-:** Adjust the brightness level of the lights.

Smart APP Control (uLamp App)

The uLamp app provides comprehensive control over your REYLAX LED TV Backlight:

Smart APP Control

Manage TV lights on uLamp App via Bluetooth



Bluetooth



uLamp App



Figure 7: Smart APP Control via Bluetooth.

- **Color Pickup Sync:** The camera sensor detects colors on your TV screen and projects matching ambient light, creating an immersive viewing experience. This feature primarily picks up colors from the middle of the TV screen.

Color Pickup Sync Technology

Only pick up the color in the middle of the TV



Figure 8: Demonstration of Color Pickup Sync Technology.

- **Music Sync:** The built-in microphone allows the lights to react to audio, creating dynamic lighting effects that pulse and change with your music.
- **Multiple Scene Modes:** Choose from a variety of pre-set scene modes designed for different moods or activities (e.g., movie watching, gaming, party).
- **Customization:** Adjust colors, brightness, saturation, and speed of effects directly from the app.
- **Timer Function:** Schedule the lights to turn on or off at specific times.

MAINTENANCE

- **Cleaning:** Ensure the light strip and camera sensor are unplugged from power. Gently wipe the surfaces with a soft, dry cloth. Do not use abrasive cleaners or immerse any part in water.
- **Storage:** If storing the product for an extended period, ensure it is clean and dry. Store in a cool, dry place away from direct sunlight.
- **Adhesive:** The 3M adhesive is strong, but if re-positioning is necessary, ensure the surface is clean before re-applying.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power connection; loose connections; faulty power adapter.	Check if the power adapter is securely plugged into the outlet and the LED controller. Ensure all connections between the light strip, sensor, and controller are firm. Try a different outlet.
Remote control not working.	Battery depleted; remote out of range; IR sensor blocked.	Replace the remote control battery (1 Lithium Metal battery included). Ensure the remote is pointed directly at the LED controller's IR receiver. Reduce distance between remote and controller.
Colors do not sync with TV screen.	Camera sensor misaligned or blocked; TV Sync mode not activated.	Ensure the camera sensor is properly positioned at the top center of the TV and its lens is clean and unobstructed. Activate TV Sync mode via the remote or app. Note that the sensor primarily picks up colors from the middle of the screen.
Lights flicker or change erratically.	Loose connection; power fluctuation; interference.	Check all cable connections. Ensure the power source is stable. Try unplugging and replugging the power adapter.
App cannot connect to the device.	Bluetooth not enabled; device not in pairing mode; app issue.	Ensure Bluetooth is enabled on your smartphone. Restart the app and the LED backlight (by unplugging and replugging). Make sure you are within Bluetooth range.

SPECIFICATIONS

Feature	Detail
Brand	REYLAX
Model Number	2A595YH-252
Color	Multicolor
Light Source Type	LED
Power Source	Corded Electric
Voltage	120 Volts
Wattage	18 watts
Number of Light Sources	114
Connectivity Technology	Bluetooth

Feature	Detail
Control Method	App, Remote Control
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant
Material	Acrylonitrile Butadiene Styrene, Polycarbonate
Item Weight	10.2 ounces
Package Dimensions	6.73 x 6.5 x 2.2 inches
Compatible TV Size	55-65 Inch

Warranty Information

REYLAX products are manufactured to high quality standards. This product comes with a limited warranty against defects in materials and workmanship from the date of purchase. Please retain your proof of purchase for warranty claims. For specific warranty terms and conditions, please refer to the product packaging or contact REYLAX customer support.

Customer Support

If you encounter any issues or have questions regarding your REYLAX LED TV Backlight, please contact our customer support team for assistance. You can typically find contact information on the product packaging or on the official REYLAX website.

For further information and updates, visit the official REYLAX store on Amazon:[REYLAX Amazon Store](#)

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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