

KANTUTOE SSG-104

KANTUTOE TV LED Backlight User Manual

Model: SSG-104

Brand: KANTUTOE

INTRODUCTION

This user manual provides comprehensive instructions for the KANTUTOE TV LED Backlight (Model SSG-104). This RGB LED strip light is designed to enhance your viewing experience by providing ambient lighting behind your television. It features multiple control methods, music synchronization, and a wide range of color options. Please read this manual thoroughly before installation and operation to ensure proper use and longevity of your product.

PRODUCT OVERVIEW

Components Included:

- LED Light Strip (9.84ft for 32"-45" TV)
- Remote Control
- USB Connector/Receiver
- Mounting Clips (pre-attached or included)

Key Features:

- **Dynamic Lighting:** Over 20 dynamic modes and 16 million color variations.
- **Music Sync:** Built-in high-sensitivity microphone captures music and ambient sound, synchronizing light display.
- **Multiple Control Methods:** Control via included remote control, Bluetooth APP (Lofur Lanfern), or integrated button control on the receiver.
- **Infinitely Dimmable:** Adjust brightness to reduce eye fatigue and enhance ambient light.
- **USB Powered:** Convenient power supply via TV's USB port or other USB power sources.
- **Easy Installation:** Strong foam adhesive and clips ensure secure attachment.



Figure 1: KANTUTOE TV LED Backlight components and typical setup.



Figure 2: The flexible LED light strip, ready for installation.

SETUP INSTRUCTIONS

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

1. **Clean the Surface:** Ensure the back of your TV is clean, dry, and free of dust or debris. A clean surface ensures optimal adhesion of the light strip.
2. **Measure TV Size:** Determine the appropriate length and layout for your TV. The 9.84ft strip is suitable for 32"-45" TVs. For larger TVs, consider a U-shape or horseshoe application if the strip length is insufficient for all four sides.
3. **Peel and Stick:** Carefully peel off the adhesive backing from the LED light strip. Begin applying the strip from a corner of the TV, pressing firmly along the edges. Use the included clips for additional security if needed.
4. **Mount the Light Strip:** Mount the TV LED backlight around the back of your TV. Ensure the strip is positioned evenly and securely. The mini receiver should be positioned where it can be easily concealed behind the TV but still receive signals from the remote.
5. **Connect to Power:** Plug the USB connector of the LED backlight into a powered USB port on your TV. If your TV does not have a USB port, you can use a standard USB wall adapter or a power bank (see Figure 5).



Figure 3: Step-by-step installation guide for the TV LED backlight.



Figure 4: Power connection options for the LED backlight, including direct TV USB, USB socket, or power bank.

OPERATING INSTRUCTIONS

Your KANTUTOE TV LED Backlight offers versatile control options:

1. Remote Control Operation:

Use the included remote control to power on/off, change colors, select dynamic modes, and adjust brightness. Point the remote directly at the mini receiver for optimal response.

Three Control Methods

Remote & Button & Smart phone



Figure 5: The three primary control methods: remote, button, and smartphone app.

2. Bluetooth APP Control (Lofur Lanfern):

For advanced control and customization, download the "Lofur Lanfern" app from the Google Play Store or Apple App Store. You can also scan the QR code provided on the product packaging to download the app.

- **Pairing:** Ensure Bluetooth is enabled on your smartphone. Open the Lofur Lanfern app, and it should automatically detect and connect to your LED light strip.

- **Color Selection:** Access 16 million color options via the app's color wheel.
- **Dynamic Modes:** Choose from over 20 dynamic lighting modes.
- **Music Sync Mode:** Activate the music mode through the app. The built-in microphone will pick up sounds, and the lights will change color and rhythm in sync with the music.
- **Brightness Adjustment:** Fine-tune the brightness levels for optimal viewing comfort.



Figure 6: The Lofur Lanfern app interface for comprehensive control.

Music Sync

The color of the lights will change and flash with the music



Figure 7: The music sync feature allows lights to change with audio.

3. Button Control:

A small button on the USB receiver allows for basic control, typically cycling through colors or modes, and turning the lights on/off.

Official Product Videos:

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Video 1: Official KANTUTOE video demonstrating the LED Lights for TV in various settings and modes.

Your browser does not support the video tag.

Video 2: Official KANTUTOE video showcasing the TV LED Backlight and its features.

MAINTENANCE

To ensure the longevity and optimal performance of your KANTUTOE TV LED Backlight, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the LED strip with a dry, soft cloth to remove dust. Do not use liquid cleaners directly on the strip or receiver.
- **Avoid Water:** The LED strip is not water-resistant. Avoid exposure to water or high humidity to prevent damage.
- **Adhesive Care:** Once applied, avoid frequently repositioning the strip as this can weaken the adhesive.
- **Storage:** If removing the lights for extended periods, carefully peel them off and store them in a cool, dry place, ideally in their original packaging.



Figure 8: Important reminder: The LED backlight is not water-resistant.

TROUBLESHOOTING

If you encounter issues with your KANTUTOE TV LED Backlight, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, remote battery dead.	Check USB power source. Ensure USB connector is fully inserted. Replace remote battery if applicable.
Remote control not working.	Obstruction, dead battery, remote not pointed at receiver.	Remove any obstructions. Replace remote battery. Point remote directly at the mini receiver.
App cannot connect to lights.	Bluetooth off, app not updated, lights not powered.	Ensure Bluetooth is enabled on your device. Update the "Lofur Lanfern" app. Confirm lights are powered on. Try restarting the app or your phone.

Problem	Possible Cause	Solution
Lights randomly turn on/off or change modes.	Interference, faulty power supply, loose connection.	Ensure no other devices are causing interference. Try a different USB power source. Check all connections.
Lights are not bright enough.	Brightness setting too low.	Increase brightness using the remote or app.

If the problem persists after trying these solutions, please contact KANTUTOE customer service for further assistance.

SPECIFICATIONS

Attribute	Detail
Brand	KANTUTOE
Model Number	SSG-104
Color	Multicolor (RGB)
Light Source Type	LED
Power Source	Corded Electric (USB Powered)
Voltage	5 Volts (DC)
Wattage	5 watts
Number of Light Sources	90
Connectivity Technology	Bluetooth
Controller Type	Remote Control, App Control, Button Control
Indoor/Outdoor Usage	Indoor
Material	Plastic
Product Dimensions	7.87 x 3.94 x 0.63 inches
Item Weight	3.17 ounces
Water Resistance Level	Not Water Resistant

WARRANTY AND SUPPORT

KANTUTOE is committed to providing high-quality products and excellent customer service. If you experience any issues with your TV LED Backlight, please do not hesitate to contact our customer support team. We offer technical support and assistance to ensure your satisfaction.

For support, please refer to the contact information provided on your product packaging or visit the official

