

NEEWER NS03

NEEWER BASICS NS03 TV Backlight LED Strip User Manual

Model: NS03 | Brand: NEEWER

INTRODUCTION

The NEEWER BASICS NS03 TV Backlight LED Strip is designed to enhance your viewing experience by providing immersive ambient lighting behind your 55-65 inch television. This smart LED strip features real-time color synchronization with your screen content, app control, music sync modes, and automatic on/off functionality. It aims to extend the visual experience beyond the screen, creating a more dynamic and engaging atmosphere for movies, gaming, and general entertainment.



Experiencia Visual Inmersiva

Llena toda la habitación con los colores del televisor para disfrutar de películas y juegos inmersivos.

An immersive visual experience is created by extending screen colors into the room.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x LED Light Strip (11.8ft/3.6m)
- 1 x Power Adapter
- 1 x Color Sensor Camera
- 1 x Set of Mounting Clips
- 1 x User Manual

Contenido del Paquete



1 × Manual de Usuario



1 × Adaptador de Corriente



1 × Cámara (Selector de Color)



1 × Tira de Luz LED



1 × Kit de Clips de Montaje

All components included in the package: LED strip, power adapter, color sensor camera, mounting clips, and user manual.

SETUP

Follow these steps to properly install your NEEWER BASICS NS03 TV Backlight LED Strip:

1. **Clean the TV Surface:** Ensure the back of your TV is clean and dry for optimal adhesion.
2. **Attach the LED Strip:** Carefully peel off the adhesive backing from the LED strip and firmly press it along the edges of the back of your TV. Start from one corner and work your way around. Ensure the strip is positioned correctly for your TV size (55-65 inches).
3. **Secure with Clips:** Use the provided mounting clips to further secure the LED strip, especially around corners, to prevent sagging or detachment over time.
4. **Mount the Color Sensor Camera:** Clip the color sensor camera onto the top center of your TV screen. Adjust its flexible arm so that the lens faces downwards and has a clear view of the screen content.
5. **Connect Components:** Connect the LED strip to the control box, then connect the color sensor camera to the control box. Finally, connect the power adapter to the control box and plug it into a power outlet.
6. **Download the App:** Scan the QR code in the manual or search for "NEEWER Home" in your device's app store (iOS/Android) and download the application.

7. **Pair with App:** Open the NEEWER Home app and follow the on-screen instructions to pair your LED strip via Bluetooth.

Cómo Utilizarlo

1



Fije firmemente la tira de luz a los bordes de la parte posterior del televisor.

2



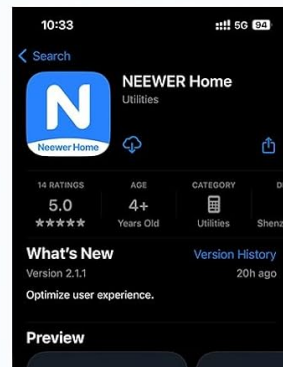
Asegúrela con los clips.

3



Conecte la tira de luz, el adaptador de corriente y el sensor.

4



Descargue la app "NEEWER Home" y añada la luz.

Installation steps: 1. Fix the light strip firmly to the edges of the back of the TV. 2. Secure it with clips. 3. Connect the light strip, power adapter, and sensor. 4. Download the "NEEWER Home" app and add the light.

Fácil de Montar

Simplemente colóquelo sobre la pantalla de su televisor. No requiere herramientas.



The sensor camera easily clips onto the top of your TV screen without requiring tools.

OPERATING INSTRUCTIONS

The NEEWER BASICS NS03 offers various modes and controls for a customized lighting experience.

Real-time Color Sync

The advanced sensor detects colors on your TV screen and adjusts the LED strip's lighting in real-time, creating an immersive ambient effect. This feature operates with zero latency for seamless transitions.



The color sensor detects screen colors and synchronizes the backlight with zero latency.

App Control (NEEWER Home)

Utilize the NEEWER Home app for full control over your LED strip. The app allows you to:

- Select from 16 million RGB color options.
- Adjust brightness from 1% to 100%.
- Choose from 24 dynamic scene effects across categories like Nature, Lifestyle, Festive, and Mood.

- Activate 6 music synchronization effects, allowing lights to react to audio.
- Create custom DIY lighting modes.
- Set timers for automatic on/off scheduling.



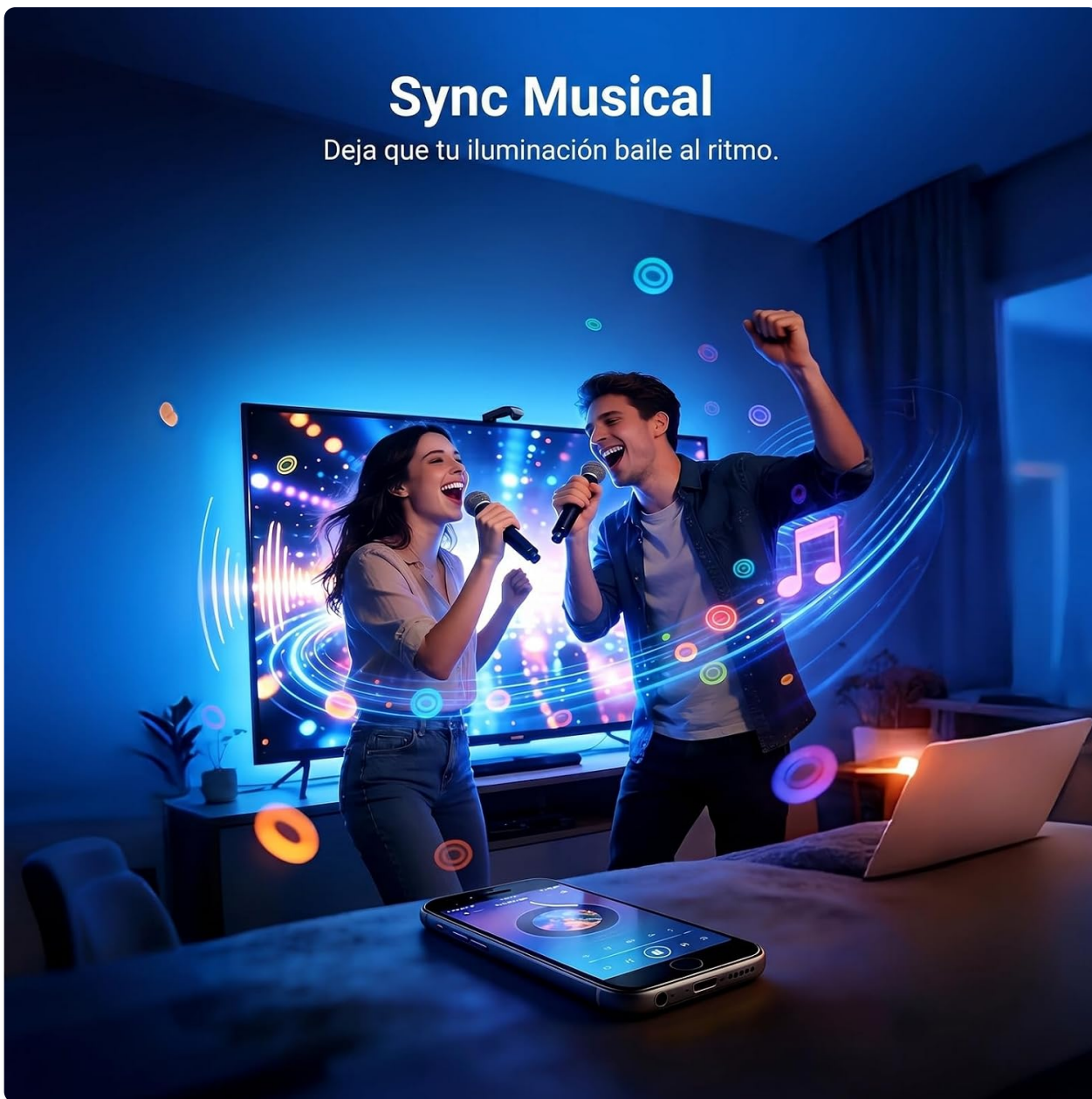
Control the LED strip with the NEEWER Home app, accessing various lighting effects and settings.

Music Sync Mode

Engage the music sync mode via the app to make your lights 'dance' to the rhythm of your music, creating a vibrant atmosphere for parties or casual listening.

Sync Musical

Deja que tu iluminación baile al ritmo.



The lighting synchronizes with music, enhancing your entertainment experience.

Automatic On/Off

The system can be programmed to automatically turn on or off based on your TV's power state, helping to conserve energy.

Automático On/Off

Se enciende y apaga automáticamente según la pantalla del televisor.



The backlight automatically turns on and off, synchronized with the TV's power state.

MAINTENANCE

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

- **Cleaning:** Gently wipe the LED strip and sensor camera with a soft, dry cloth to remove dust. Avoid using liquid cleaners directly on the components.
- **Adhesion:** Periodically check the adhesion of the LED strip to the TV. If any part begins to peel, gently press it back into place or use additional mounting clips if necessary.
- **Cable Management:** Ensure all cables are neatly routed and not under tension to prevent damage.
- **Storage:** If you need to remove the LED strip for an extended period, carefully detach it and store it in a cool, dry place, ideally in its original packaging.

TROUBLESHOOTING

If you encounter issues with your NEEWER BASICS NS03 LED strip, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, or faulty adapter.	Check power outlet, ensure all cables are securely connected. Try a different power outlet.
Color sync is inaccurate or delayed.	Sensor misaligned, dirty lens, or ambient light interference.	Ensure the sensor camera is properly positioned and has a clear view of the screen. Clean the sensor lens. Reduce strong ambient light in the room.
App cannot connect to the device.	Bluetooth is off, device is out of range, or app issue.	Ensure Bluetooth is enabled on your phone. Move closer to the LED strip. Restart the app and/or your phone. Try repairing the device in the app.
Lights flicker or show incorrect colors.	Loose connection, power fluctuation, or damaged LED segment.	Check all connections. Try plugging into a different power source. If a segment is damaged, contact support.

SPECIFICATIONS

- **Model Number:** NS03
- **LED Strip Length:** 11.8ft / 3.6m
- **Compatible TV Size:** 55-65 inches
- **Light Type:** RGB LED with Smart IC
- **Color Options:** 16 Million (RGB)
- **Control Method:** Bluetooth App (NEEWER Home)
- **Special Features:** Real-time Color Sync, Music Sync, 24 Scene Effects, DIY Mode, Timer, Adjustable Brightness (1-100%), Automatic On/Off
- **Power Source:** Cable Eléctrico (Wired Electric)
- **Material:** Plastic
- **Color:** Black



The RGB+IC multicolor LED strip features independent control zones for smooth color transitions.

WARRANTY AND SUPPORT

This NEEWER product comes with a **1 Year Manufacturer's Warranty**. For warranty claims or technical support, please contact NEEWER customer service through their official website or the retailer where the product was purchased. Please have your purchase receipt and product model number (NS03) ready when contacting support.

For additional resources, FAQs, and product updates, visit the official NEEWER website: www.neewer.com