

Tasmor JYX-5050x18N

TASMOR 10M USB RGB LED Strip Light User Manual

Model: JYX-5050x18N

Brand: Tasmor

INTRODUCTION

Thank you for choosing the TASMOR 10M USB RGB LED Strip Light. This product is designed to provide versatile and vibrant lighting for various indoor settings, including bedrooms, living rooms, kitchens, and for special occasions like parties and holidays. This manual provides essential information for safe installation, operation, and maintenance of your LED strip light.

SAFETY INFORMATION

- This product is designed for **indoor use only**. Do not expose to water or high humidity.
- Ensure the installation surface is clean, dry, and smooth for proper adhesion.
- Do not connect the LED strip to power while it is still rolled up, as this may cause overheating.
- Only use the provided power adapter and components.
- Do not attempt to repair or modify the product. Refer to qualified personnel for service.
- Keep out of reach of children.
- The LED strip can be cut at designated marks (every 4 poles, 10mm wide). Ensure power is disconnected before cutting.

PRODUCT OVERVIEW

The TASMOR 10M USB RGB LED Strip Light system includes the following components:

- 10-meter RGB LED Strip Light
- 44-key IR Remote Control
- In-line Control Box with USB power cable
- User Manual
- Cleaning Wipes (may be included)

- Adhesive clips/mounts (may be included)



Figure 1: Package Contents. This image displays all items typically found within the product box, including the LED strip, remote, USB controller, and documentation.



Figure 2: Product Components. A comprehensive view of the LED strip light system, highlighting the main components and control options.

SETUP AND INSTALLATION

1. **Prepare the Surface:** Choose a clean, dry, and smooth surface for installation. Wipe the surface with the provided cleaning wipes (if applicable) and allow it to dry completely.
2. **Unroll the LED Strip:** Fully unroll the LED strip before connecting it to power to prevent overheating.
3. **Connect Components:**
 - Connect the LED strip to the in-line control box. Ensure the arrows on the connectors align.
 - Connect the USB plug from the in-line control box to a 5V USB power source (e.g., USB wall adapter, power bank, computer USB port).

How to Connect LED Strip Lights



Figure 3: Connection Diagram. This diagram illustrates the correct way to connect the LED strip to its controller and power source.

4. **Adhere the Strip:** Peel off the self-adhesive backing from the LED strip gradually as you press it firmly onto the prepared surface.

Ultra-Strong
3M Adhesive

DIY
Can be Cuttable

90°
Flexible to Bend

Figure 4: Installation Features. This image demonstrates the strong 3M adhesive, the ability to cut the strip at marked intervals, and its flexibility for bending around corners.

5. **Cutting the Strip (Optional):** If the strip is too long, you can cut it at the designated cutting marks (indicated by copper pads and a scissor icon) every 4 poles. Ensure power is disconnected before cutting.

OPERATING INSTRUCTIONS

Your TASMOR LED Strip Light offers three convenient control methods:



Figure 5: Three-Way Control. The LED strip can be controlled via the IR remote, the MagicStrip APP, or the in-line control box.

1. In-line Control Box

The small button on the in-line control box allows for basic control:

- Press once to turn ON/OFF.
- Press repeatedly to cycle through basic colors and dynamic modes.

2. 44-Key IR Remote Control

The remote control provides comprehensive access to various functions:

- **Power Button:** Turn ON/OFF.
- **Brightness Adjustment:** Increase or decrease light intensity.
- **Static Colors:** 20 preset static colors.
- **DIY Buttons:** Customize and save your own colors.
- **Dynamic Modes:** 6 dynamic modes (e.g., Flash, Strobe, Fade, Smooth).
- **Music Modes:** 4 music modes that react to sound.

3. MagicStrip APP (Bluetooth Control)

For advanced features and customization, download the "MagicStrip" app from the App Store or Google Play. Ensure Bluetooth is enabled on your smartphone.

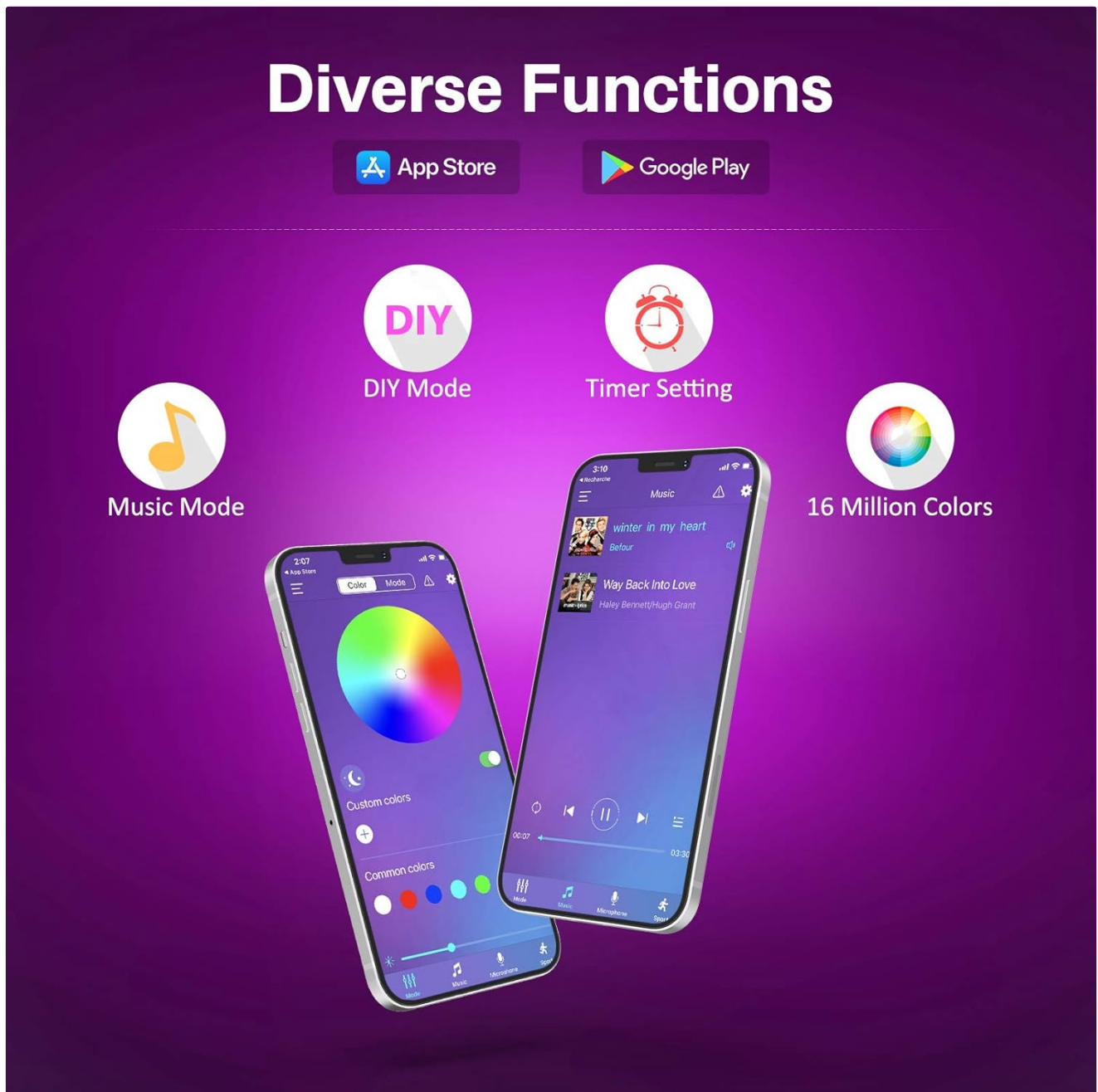


Figure 6: Diverse Functions via APP. The MagicStrip app unlocks advanced features including music synchronization, DIY color creation, timer settings, and access to 16 million colors.

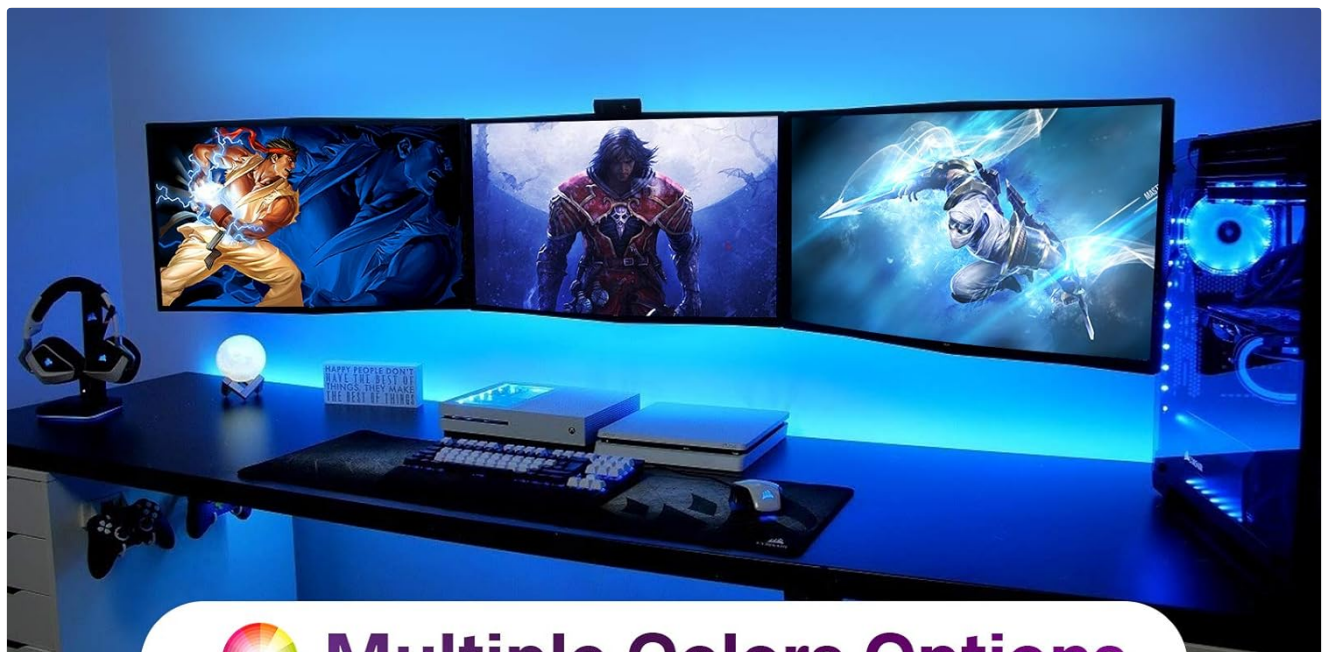
- **Color Palette:** Access to 16 million colors for precise selection.
- **Brightness & Saturation:** Fine-tune light intensity and color vibrancy.
- **DIY Modes:** Create and save custom lighting effects.
- **Music Sync Mode:** The lights change color and speed in sync with music played through your phone's microphone. Adjust sensitivity and mode.
- **Timer Function:** Schedule the lights to turn ON/OFF at specific times.
- **Dynamic Scenes:** Explore over 30 pre-programmed dynamic scenes and modes.

Sync to Music

Built-in high sensitivity mic, color changing with the music beats



Figure 7: Music Synchronization in Action. The LED strip lights dynamically respond to music, creating an immersive atmosphere for parties and events.



Multiple Colors Options

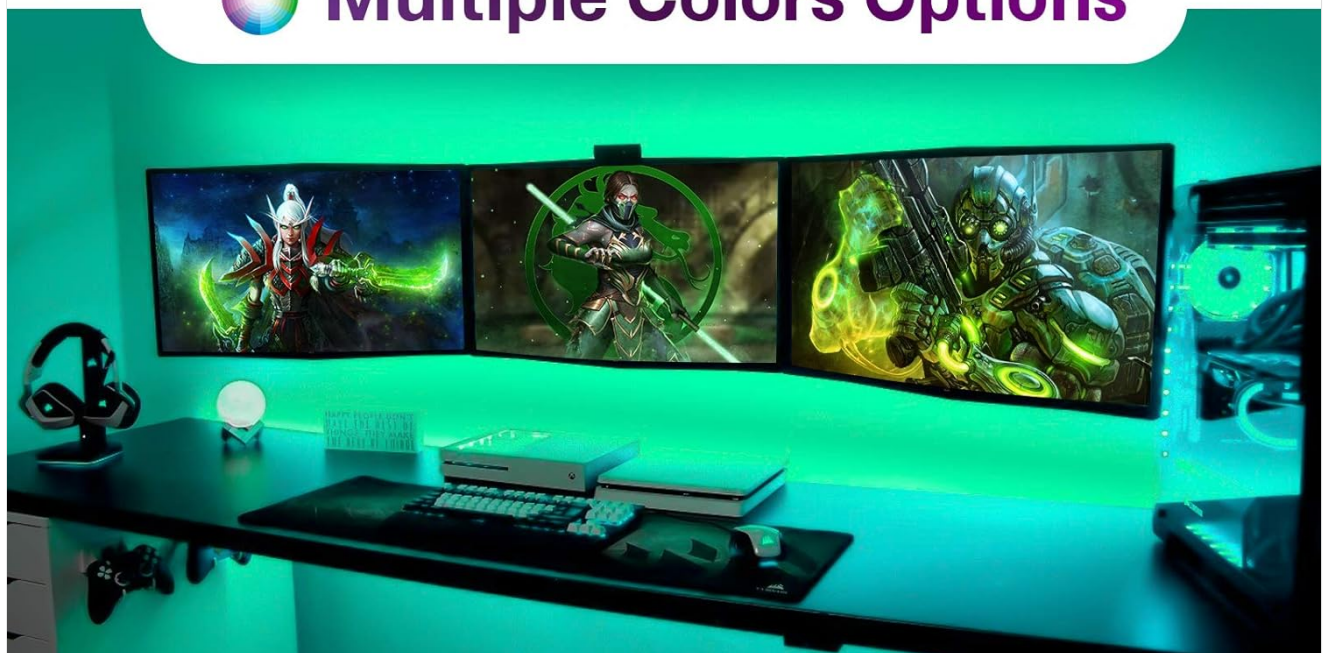


Figure 8: Multiple Color Options. The LED strip lights offer a wide array of colors to suit different moods and environments, such as a gaming setup.

MAINTENANCE

- **Cleaning:** Gently wipe the LED strip with a dry, soft cloth to remove dust. Do not use liquid cleaners or immerse the strip in water.
- **Adhesion:** If the strip begins to peel, reinforce it with additional adhesive clips or double-sided tape.
- **Storage:** When not in use for extended periods, disconnect from power and store the strip in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, remote battery dead.	Check USB power source. Ensure all connections are secure. Replace remote battery (2 x A batteries required for remote, not included).
Remote control not working.	Remote battery dead, IR sensor blocked, remote too far.	Replace remote battery. Ensure no obstructions between remote and IR receiver on the control box. Operate within 5-8 meters of the receiver.
APP cannot connect to the strip.	Bluetooth not enabled, app not paired, interference.	Ensure Bluetooth is enabled on your phone. Restart the app and the LED strip (unplug/replug USB). Try pairing again.
Lights are dim or flickering.	Insufficient power, damaged strip.	Ensure USB power source provides sufficient current (e.g., 5V/2A). If a section is damaged, it may need replacement.
Colors are incorrect.	Incorrect connection, app/remote setting.	Check that the arrows on the connectors are aligned. Reset the strip by unplugging and replugging. Try different color settings on the remote or app.

SPECIFICATIONS

Brand	Tasmor
Manufacturer	Tasmor
Model Number	JYX-5050x18N
Product Dimensions (L x W x H)	1000 x 10 x 0.1 cm (10 meters)
Item Weight	240 grams
Color	USB-10m (RGB)
Material	Plastic
Number of Bulbs	180
Included Components	10m RGB LED Strip Light, 44-key Remote Control, 1-button Control Box and App for control
Voltage	5 Volts
Specific Uses	Indoor use only
Special Features	Non-waterproof, No adapter included (USB powered)
Plug Type	Electrical Cable (USB)
Battery(ies) Included	No
Battery(ies) Required	Yes (2 x A for remote control)

Bulb Type	LED
Luminous Flux	150 lm
Power	60 Watts
IP Rating	IP20








WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the seller's policy on the purchase platform or contact the manufacturer directly. Please retain your proof of purchase for any warranty claims.

Manufacturer: Tasmor

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Related Documents - JYX-5050x18N

<div><div>TASMOR</div><div>USB DreamColor LED Strip</div><div>  SUPPORT@TASMOR.COM</div></div>	<p>Manuale di Istruzioni TASMOR USB DreamColor LED Strip: Installazione e Controllo App</p> <p>Guida completa per la striscia LED TASMOR USB DreamColor. Scopri come installare, usare il telecomando e controllare le luci tramite l'app Magic Lantern per personalizzare colori e modalità.</p>
<div><div>TASMOR</div><div>USB DreamColor LED Strip</div><div>  SUPPORT@TASMOR.COM</div></div>	<p>TASMOR USB DreamColor LED Strip: User Manual & Control Guide</p> <p>User manual for the TASMOR USB DreamColor LED Strip. Covers installation, remote control functions, battery replacement (CR2025), smartphone app pairing ('Magic Lantern'), and app interface details for customizable RGB lighting.</p>
<div><div>TASMOR</div><div>Smart WIFI GU10 User Manual</div><div> </div></div>	<p>TASMOR Smart WIFI GU10 User Manual - Setup and Control Guide</p> <p>Comprehensive user manual for the TASMOR Smart WIFI GU10 bulb. Learn how to set up, connect to Wi-Fi, control via the Smart Life app, and integrate with Amazon Alexa and Google Assistant.</p>
<div><div>G9 LED Bulb User Manual</div><div> Support Email: support@tasmor.com</div></div>	<p>Tasmor G9 LED Bulb User Manual - Specifications and Features</p> <p>Detailed user manual for the Tasmor G9 LED Bulb, covering product features, specifications like wattage, voltage, color temperature, and dimensions. Includes model numbers G9-5W-WW and G9-5W-CW.</p>



[JYX-T8/T9 User Manual: Operation Guide for Karaoke Machine](#)

Comprehensive user manual for the JYX-T8/T9 karaoke machine, covering speaker and remote control operations, modes, recording, and troubleshooting.