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› KSIPZE 100ft RGB LED Strip Lights User Manual

KSIPZE ST51_K2430

KSIPZE 100ft RGB LED Strip Lights User Manual

Model: ST51_K2430

1. INTRODUCTION

Thank you for choosing KSIPZE 100ft RGB LED Strip Lights. This product is designed to enhance your living space with vibrant, customizable lighting effects, including music synchronization and smart control options. Please read this manual carefully before installation and use to ensure proper operation and safety.

2. SAFETY INFORMATION

- This product is designed for **indoor use only**. Do not expose to water or high humidity.
- Ensure the power supply is disconnected before installation or maintenance.
- Do not cut the LED strip near the control box or power adapter. Only cut at designated marks.
- Keep out of reach of children.
- Do not cover the LED strip with flammable materials when in use.
- Use only the provided power adapter.

3. PACKAGE CONTENTS

- 100ft RGB LED Strip Light
- IR Remote Control
- Bluetooth Controller Box
- Power Adapter
- Adhesive Tape (pre-applied)



Figure 3.1: Contents of the KSIPZE 100ft RGB LED Strip Light package.

4. SETUP

4.1 Preparation

- Choose a clean, dry, and smooth surface for installation.
- Clean the surface thoroughly to ensure optimal adhesion.
- Unroll the LED strip completely before powering on to prevent overheating.

4.2 Installation Steps

1. Connect the LED strip to the Bluetooth controller box.
2. Connect the power adapter to the Bluetooth controller box.

3. Tear off the strong adhesive tape from the back of the LED strip.
4. Carefully stick the strip lights onto the prepared surface, pressing firmly along the entire length.
5. Plug the power adapter into a wall outlet.



Figure 4.1: Step-by-step diagram for easy setup of the LED strip lights.

4.3 App Download and Pairing

Scan the QR code on the Bluetooth controller box or search for the designated app in your device's app store (e.g., 'HappyLighting' or similar). Follow the in-app instructions to pair your LED strip lights via Bluetooth.



Figure 4.2: Dual control options for the LED strip lights.

5. OPERATING

5.1 Remote Control Functions

The included IR remote control allows for basic operation:

- **Power On/Off:** Turn the lights on or off.
- **Color Selection:** Choose from a variety of preset static colors (Red, Green, Blue, White, etc.).
- **Brightness Adjustment:** Increase or decrease the light intensity.
- **Mode Selection:** Select dynamic modes like Flash, Jump, Fade, and Auto.
- **Speed Control:** Adjust the speed of dynamic modes.

5.2 Smart App Control Functions

The smart app provides advanced control and customization:

- **16 Million Colors:** Access a full spectrum of colors for precise customization.
- **Brightness & Saturation:** Fine-tune light intensity and color vibrancy.
- **Custom Modes:** Create and save your own unique lighting sequences.
- **Music Sync:** The built-in microphone allows lights to change color and rhythm with ambient music.
- **Timing Setting:** Schedule automatic turn on/off times for convenience.
- **Group Control:** Manage multiple KSIPZE LED strip lights simultaneously (if applicable).

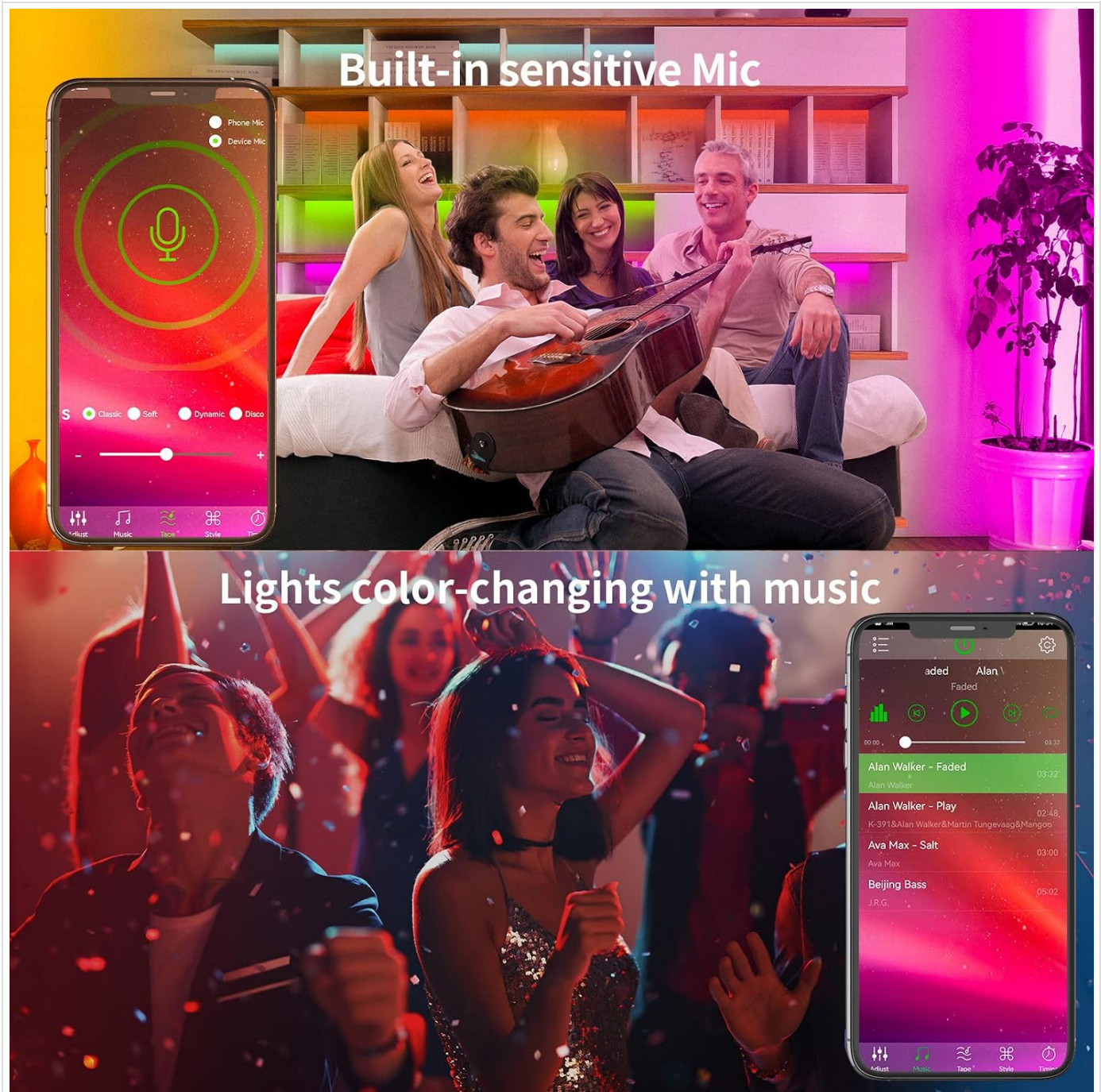


Figure 5.1: Music Sync feature in action, with lights responding to sound.

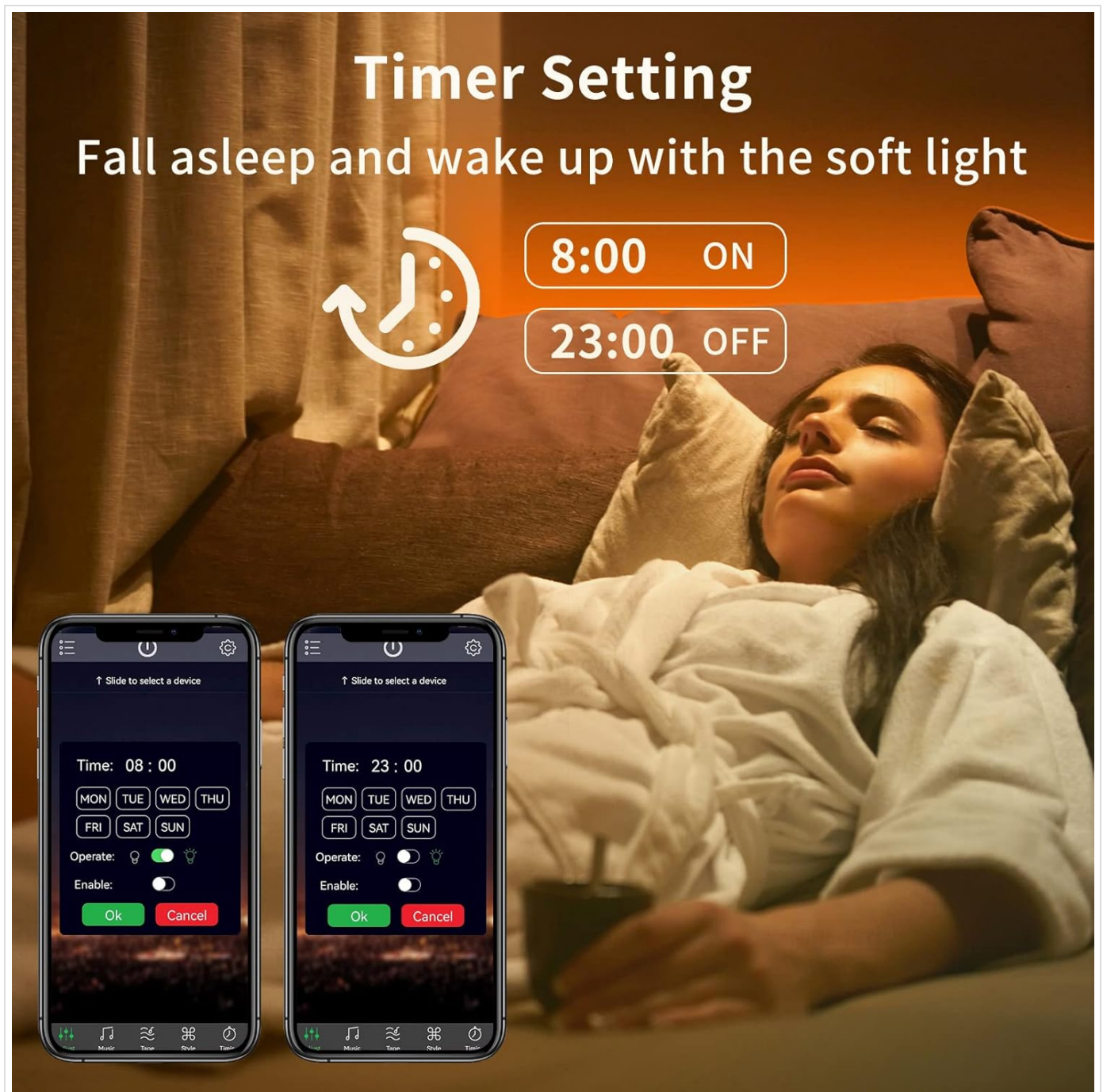


Figure 5.2: Timing Setting allows for automated light schedules.

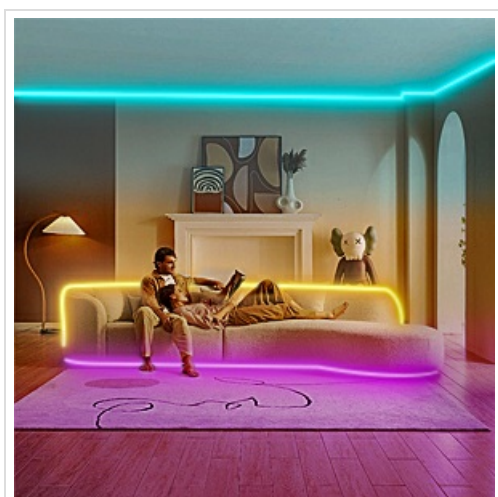


Figure 5.3: Adjust brightness to reduce eye fatigue and set the mood.

6. MAINTENANCE

- **Cleaning:** Use a dry, soft cloth to gently wipe the LED strip. Do not use harsh chemicals or abrasive cleaners.
- **Adhesive Care:** If the adhesive weakens over time, you may use additional double-sided tape or clips to secure the strip.
- **Cutting:** The LED strip can be cut at designated marks (usually indicated by a scissor icon or copper pads) to fit specific lengths. Ensure the power is off before cutting.

7. TROUBLESHOOTING

- **Lights not turning on:**
 - Check all connections (strip to controller, controller to power adapter, adapter to outlet) are secure.
 - Ensure the power outlet is functional.
- **Remote control not working:**
 - Ensure the remote is pointed directly at the IR receiver on the controller box.
 - Check if the remote's battery needs replacement.
- **App connectivity issues:**
 - Ensure Bluetooth is enabled on your device.
 - Try restarting the app or your device.
 - Unpair and re-pair the device in the app settings.
- **Music sync not working:**
 - Ensure the music is playing loudly enough for the built-in mic to pick up.
 - Verify that the music is downloaded and purchased on your device for app-based music sync.
- **Adhesive not holding:**
 - Ensure the surface was clean and dry before installation.
 - Use additional adhesive tape or mounting clips for reinforcement.

8. SPECIFICATIONS

Feature	Detail
Brand	KSIPZE
Model Number	ST51_K2430
Light Source Type	LED
Light Color	Multicolor (RGB)
Length	100ft
Power Source	Corded Electric
Voltage	24 Volts
Control Method	App, Remote Control

Connectivity Technology	Bluetooth
Indoor/Outdoor Usage	Indoor
Item Weight	9.91 ounces

9. WARRANTY & SUPPORT

For warranty information or technical support, please refer to the product packaging or contact KSIPZE customer service directly. Contact details are typically available on the manufacturer's official website or through your purchase platform.

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