Aigostar B0967ZXK18

Aigostar Smart LED Strip Light User Manual

Model: B0967ZXK18 | Brand: Aigostar

Introduction	Components	Setup	Operation	Maintenance	Troubleshooting	Specifications	Warranty
				& Support			

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Aigostar Smart LED Strip Light (Model B0967ZXK18). Please read this manual thoroughly before installation and operation, and retain it for future reference.

2. WHAT'S IN THE BOX

Verify that all components are present and in good condition:

- Aigostar Smart LED Strip Light (10M/32.8FT)
- IR Remote Control
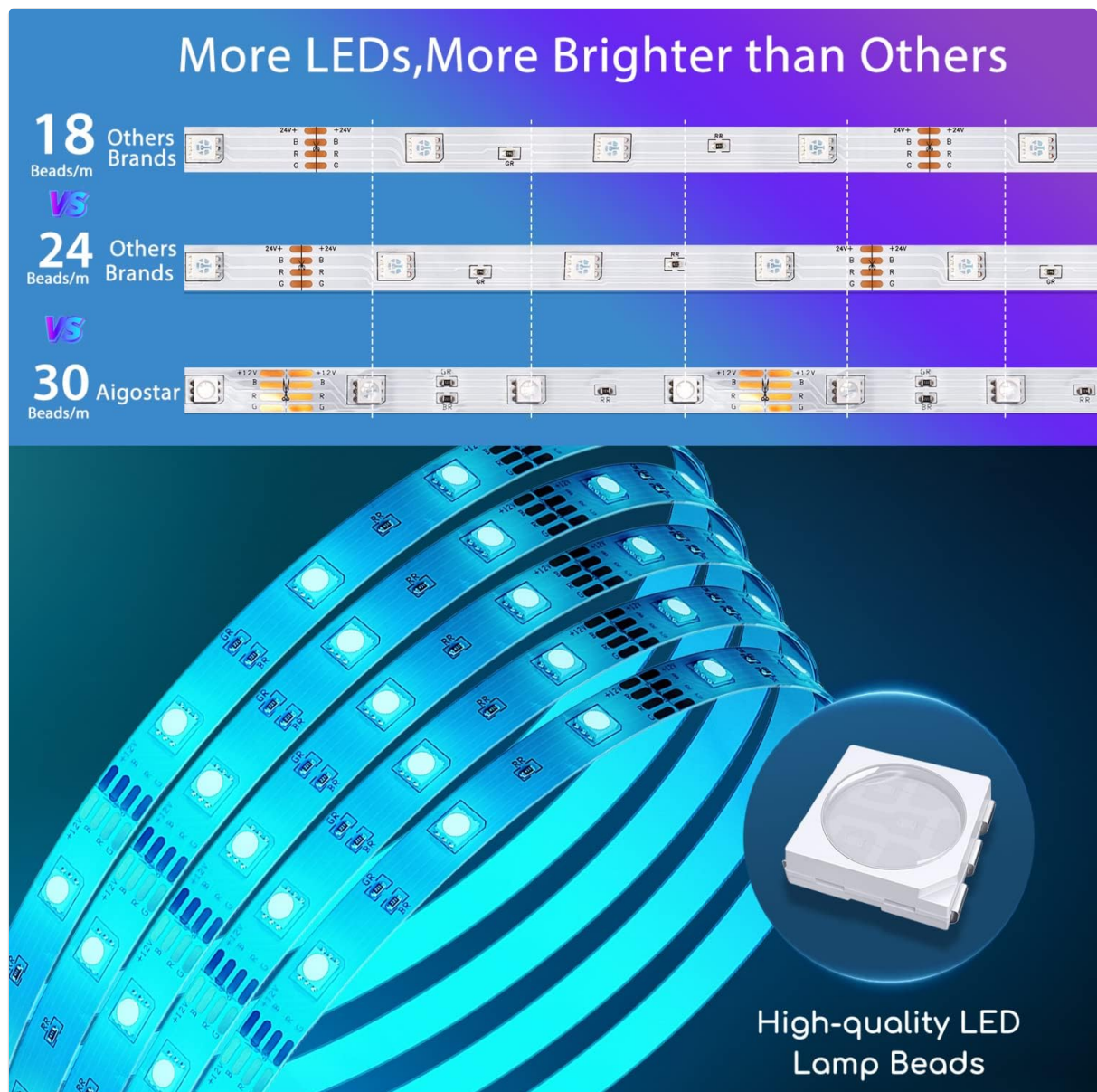- Control Box
- Power Adapter

Figure 2.1: Aigostar Smart LED Strip Light components including the strip, controller, remote, and power adapter.

3. SETUP INSTRUCTIONS

3.1 Preparation

- Ensure the installation surface is clean, dry, and smooth for optimal adhesion.
- Unroll the LED strip completely before powering it on to prevent overheating.

3.2 Cutting and Linking

The LED strip can be cut to your desired length at designated cut marks, typically indicated by a scissor icon or copper pads. Ensure the power is disconnected before cutting. If linking multiple strips, use appropriate connectors (not included unless specified).
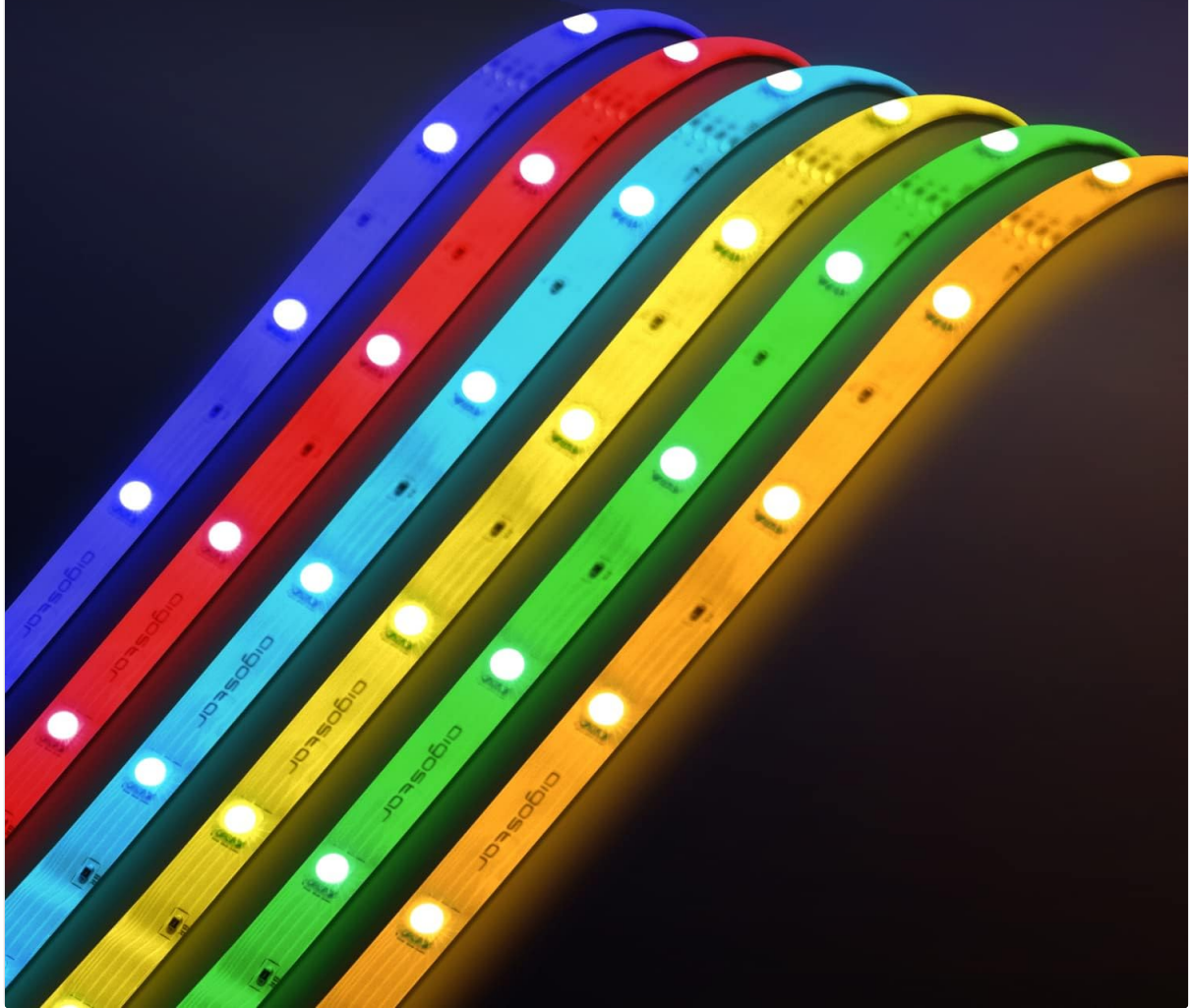
Figure 3.1: Close-up of the LED strip showing cut points and high-quality LED lamp beads.

3.3 Installation Steps

1. **Clean the Surface:** Wipe the desired installation area with a clean cloth to remove dust and debris.
2. **Peel and Stick:** Carefully peel off the protective backing from the adhesive tape on the back of the LED strip. Press the strip firmly onto the surface.
3. **Connect the Strip:** Connect the end of the LED strip to the control box, ensuring the arrows on both connectors align.
4. **Connect Power:** Plug the power adapter into the control box, then plug the power adapter into a standard electrical outlet.
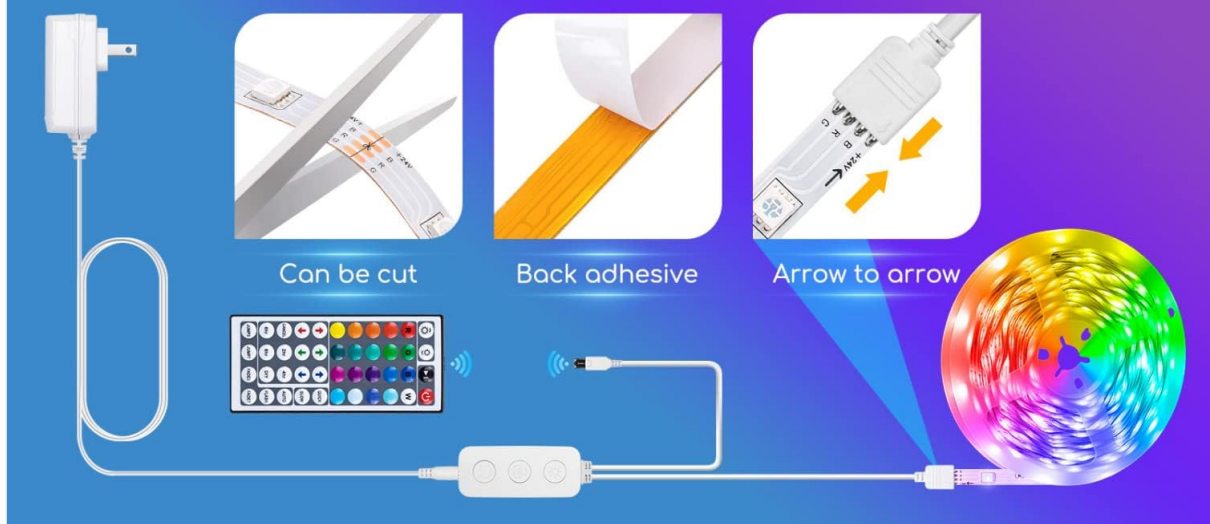
Figure 3.2: Connection schematic illustrating how to connect the LED strip, controller, and power adapter.

Video 3.1: This video demonstrates the cutting, adhesive application, and connection steps for the LED strip light, showing how to prepare and install the product.

4. OPERATING INSTRUCTIONS

4.1 Remote Control Operation

The included IR remote control allows for basic functions:

- **Power On/Off:** Use the red power button.
- **Color Selection:** Press the colored buttons to select static colors.
- **Brightness Adjustment:** Use the up/down arrow buttons for luminance control.
- **DIY Colors:** Use the R, G, B buttons and arrow keys to create custom colors.
- **Mode Selection:** Buttons like JUMP3, JUMP7, FADE3, FADE7, QUICK, SLOW, AUTO, FLASH provide various dynamic lighting effects.
- **Timer Setting:** Buttons for 2H, 4H, 6H, 8H allow setting a timer for automatic shutdown.
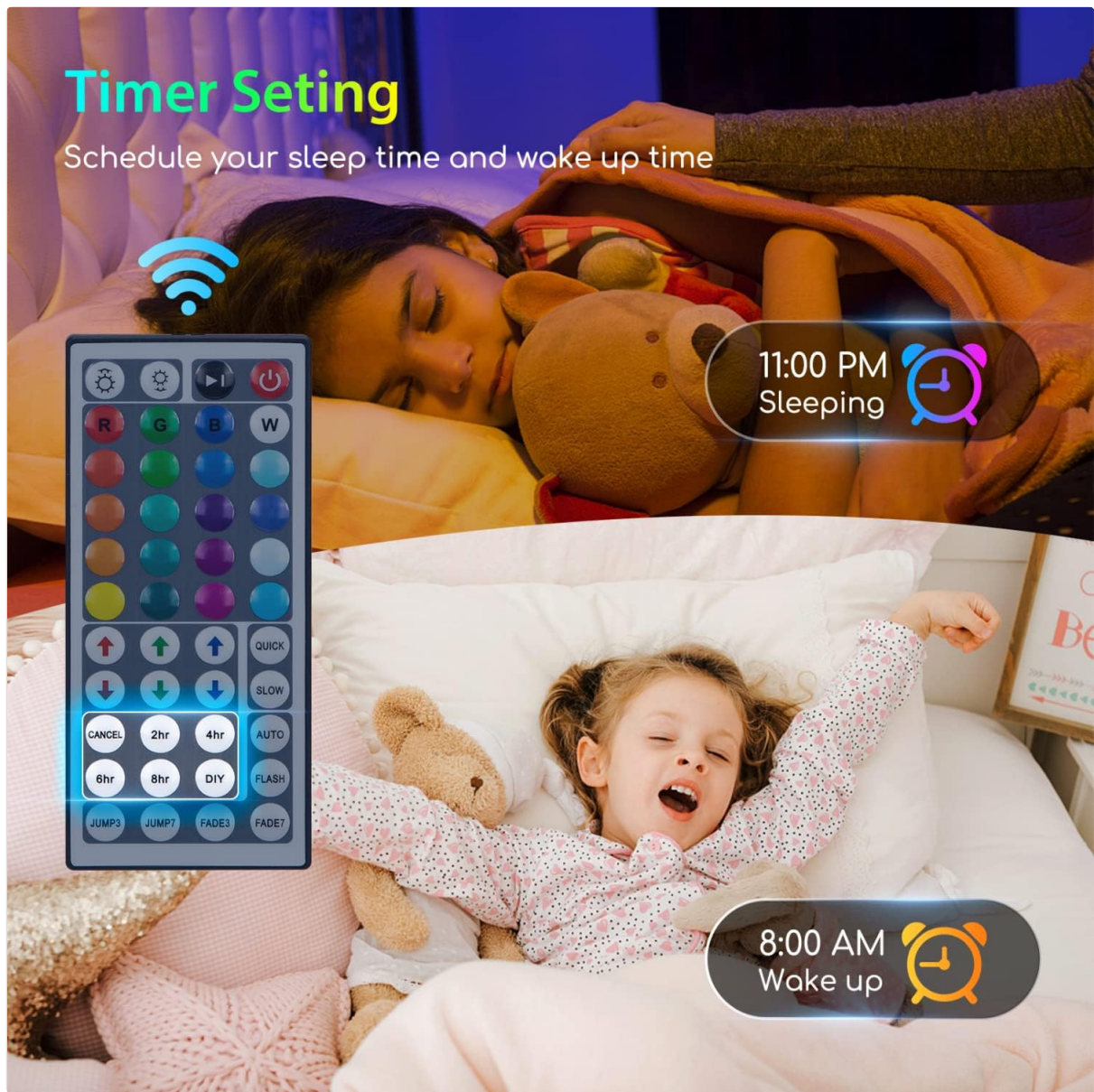
Figure 4.1: Image showing the remote control and a smartphone app interface for controlling the LED strip light.

4.2 App Control (Aigostar Smart App)

For advanced features and smart home integration, download the Aigostar Smart app:

1. **Download:** Search for "Aigostar Smart" in your device's app store.
2. **Pairing:** Follow the in-app instructions to pair your LED strip light. This typically involves ensuring the light is in pairing mode (often by cycling power) and confirming connection within the app.
3. **Features:** The app offers extensive control including 16 million colors, custom DIY modes, brightness and speed adjustment, music rhythm synchronization, and advanced timer settings.

Figure 4.2: Timer setting feature on the app, showing a person sleeping and waking up with scheduled light changes.

Video 4.1: This video demonstrates the music rhythm mode of the Aigostar Smart LED Strip Light, showing lights synchronizing with music.

Video 4.2: This video showcases various color and mode changes of the Aigostar Smart LED Strip Lights, highlighting the 'Let Color Dance' feature.

5. MAINTENANCE

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to gently wipe the LED strip. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** If storing the strip for an extended period, ensure it is clean, dry, and coiled loosely to prevent damage.
- **Inspection:** Periodically check the strip and connections for any signs of wear or damage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, faulty power adapter.	Check power outlet, ensure all connections are secure, try a different outlet.
Remote control not working.	Battery depleted, remote not pointed at IR receiver, obstruction.	Replace remote battery, ensure clear line of sight to the control box, reduce distance.
Incorrect colors displayed.	Incorrect app settings, loose connection between strip and controller.	Verify color settings in the app, re-check strip-to-controller connection for proper alignment (arrow to arrow).
App cannot connect to the strip.	Wi-Fi issue, strip not in pairing mode, incorrect app settings.	Ensure 2.4GHz Wi-Fi, cycle power to put strip in pairing mode, restart app, check app permissions.

7. SPECIFICATIONS

- **Model:** B0967ZXK18
- **Brand:** Aigostar
- **Color:** Multicolor (RGB)
- **Light Source Type:** LED
- **Power Source:** AC
- **Indoor/Outdoor Usage:** Outdoor
- **Controller Type:** Remote Control, App Control
- **Number of Light Sources:** 240
- **Item Weight:** 13.7 ounces
- **Package Dimensions:** 7.64 x 6.34 x 2.72 inches
- **UPC:** 718356205825

8. WARRANTY & SUPPORT

Aigostar products are designed for quality and reliability. For warranty information, please refer to the specific warranty card included with your product or visit the official Aigostar website. If you encounter any issues or require technical assistance, please contact Aigostar customer support through the contact information provided on our website or within the Aigostar Smart app.