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## Keepsmile Z-100FT

# Keepsmile LED Strip Lights User Manual

Model: Z-100FT

Brand: Keepsmile

## INTRODUCTION

The Keepsmile LED Strip Lights are designed to transform your living spaces with vibrant, customizable lighting. Featuring smart app control, music synchronization, and a wide array of colors and dynamic modes, these LED strips are perfect for enhancing the ambiance of bedrooms, kitchens, ceilings, desks, and for special occasions like holidays and parties. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and enjoyment of your new lighting system.

## PACKAGE CONTENTS

Before beginning installation, please ensure all components are present and in good condition:

- LED Strips (32.8ft length for this model)
- AC Power Adapter
- IR Remote Control
- Controller Box
- Instruction Manual
- LED Strip Lights Installation Accessories Bag



Image: Overview of the Keepsmile LED Strip Lights and its included accessories.

## SETUP AND INSTALLATION

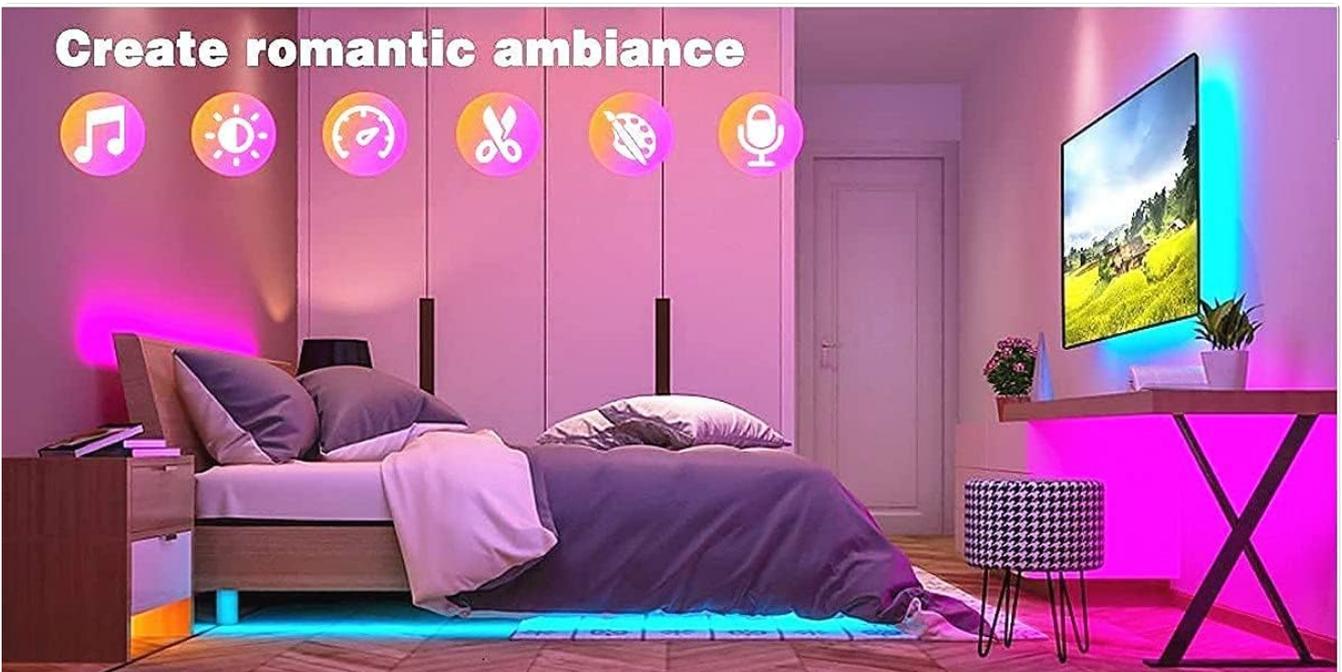
### 1. Surface Preparation

Ensure the surface where the LED strips will be installed is clean, dry, and smooth. Dust, dirt, or moisture can significantly reduce the adhesive's effectiveness. Wipe the surface with a clean cloth if necessary.

### 2. Adhesion

The LED strips feature an upgraded strong self-adhesive backing for easy application. Carefully peel off the protective film from the adhesive side of the strip and firmly press the strip onto the desired surface. Apply even pressure along the entire length of the strip to ensure secure adhesion.

## Create romantic ambiance



Multiple colors and modes are free to choose



Image: Demonstrating how to peel the adhesive backing from the LED strip.

While the adhesive is strong, it is also designed to be removable without significant damage to most painted walls. However, exercise caution when removing, especially from delicate surfaces.

# 32.8 ft Rgb Led Strip Lights

Enjoy strip lighting



Image: An LED strip light successfully adhered to a wall, illustrating its flexible design.

## 3. Connecting Components

Connect the LED strip to the controller box. Ensure the connectors are aligned correctly and securely fastened. Then, connect the AC Power Adapter to the controller box. Use only the packaged adapter to meet the working power requirements of the LED strips.

## 4. Powering On

Plug the AC Power Adapter into a standard wall outlet. The LED strips should illuminate, indicating a successful connection. If the lights do not turn on, refer to the Troubleshooting section.

## OPERATING INSTRUCTIONS

### 1. Remote Control (IR 44 Key Remote)

The included IR remote control allows for convenient operation of your LED strips. Ensure the remote is pointed towards the

controller box for optimal response.

- **Power On/Off:** Use the power button to turn the lights on or off.
- **Color Selection:** Choose from 20 preset colors by pressing the corresponding color buttons.
- **Brightness Adjustment:** Use the up/down arrow buttons to increase or decrease brightness.
- **Lighting Modes:** Select from 6 dynamic lighting modes (Jump, Fade, Flash, etc.) and 2 speed modes (Quick, Slow).
- **DIY Settings:** Save up to 6 favorite custom colors using the DIY buttons.



Image: The IR remote control, showing various color and mode buttons.

## 2. Smart App Control (Bluetooth)

For advanced control and customization, download the Keepsmile Smart App. The app connects to your LED strips via Bluetooth, offering a wider range of features.

- **App Download:** Scan the QR code on the controller or manual, or visit <http://app.ks-keepsmile.com/scanApp> to download the app.
- **Connection:** Open the app and follow the on-screen instructions to connect to your LED strips. Ensure Bluetooth is enabled on your device.
- **16 Million Colors:** Access a full color wheel to choose from 16 million colors or DIY a unique color.

- **Dynamic Modes:** Explore 28 dynamic modes for various lighting effects.
- **Timers:** Set schedules for the lights to turn on/off automatically.



Image: The Keepsmile smart app, providing extensive color and mode customization.

### 3. Music Sync Mode

Activate the music sync feature via the smart app. The LED strips will change color and pattern in rhythm with music played through your device's microphone or the app's internal music player, creating an immersive audio-visual experience.

### 4. Brightness Adjustment

Both the remote control and the smart app allow you to adjust the brightness of the LED strips. This enables you to set the perfect ambiance, from bright illumination for parties to a very dim, gentle light for relaxation or sleep.

## MAINTENANCE

- Keep the LED strips clean by gently wiping them with a dry, soft cloth.

- Avoid exposing the strips or controller to water or excessive moisture, as they are designed for indoor use only.
- Do not bend the strips sharply or apply excessive force, as this may damage the internal circuitry.
- Ensure the power adapter is unplugged before performing any cleaning or maintenance.

## TROUBLESHOOTING

- **Lights Not Turning On:**

- Check if the power adapter is securely plugged into both the controller and the wall outlet.
- Ensure the power button on the remote or app is pressed.
- Verify that the LED strip is correctly connected to the controller.

- **Remote Control Not Working:**

- Ensure there are no obstructions between the remote and the controller's IR receiver.
- Check if the remote's battery is still functional.

- **App Connectivity Issues:**

- Ensure Bluetooth is enabled on your smartphone.
- Restart the app or your phone.
- Unplug and replug the LED strip power adapter to reset the controller.

- **Adhesive Not Sticking:**

- Ensure the surface is clean, dry, and smooth before application.
- Apply firm, even pressure along the entire strip during installation.

## SPECIFICATIONS

Feature	Detail
Brand	Keepsmile
Model Number	Z-100FT
Color	Multicolor (RGB)
Light Source Type	LED
Power Source	Corded Electric
Voltage	120 Volts (AC)
Wattage	6 watts
Connectivity Technology	Bluetooth, Infrared

Controller Type	App, Remote Control
Indoor/Outdoor Usage	Indoor
Material	Plastic, Copper
Item Weight	6.7 ounces

## WARRANTY AND SUPPORT

Specific warranty details are not provided in the product information. For any warranty claims, technical support, or further assistance, please contact Keepsmile customer service directly through their official website or the retailer where the product was purchased.

## Related Documents - Z-100FT

	<p><a href="#">CHARKEE 100ft LED Strip Lights User Manual: Setup, Control, and Smart Integration</a></p> <p>Comprehensive user guide for CHARKEE 100ft LED Strip Lights (50ft x 2). Learn how to connect, install, control via IR remote or TuyaSmart app, and integrate with Alexa and Google Assistant for smart bedroom and room decoration.</p>
	<p><a href="#">Keepsmile RGB Car LED Strip Lights User Manual</a></p> <p>User manual for Keepsmile RGB Car LED Strip Lights, detailing package contents, specifications, installation instructions, controller box and remote control functions, smart app usage, and customer service information.</p>
	<p><a href="#">5050 LED Strip Lights 100FT User Manual - ZATAYE</a></p> <p>Comprehensive user manual for ZATAYE 5050 LED Strip Lights 100FT. Covers product specifications, remote control functions, HAPPYLIGHTING APP setup, installation instructions, troubleshooting tips, and important safety warnings.</p>
	<p><a href="#">ASAHOM Quick Start Guide: Installing Outdoor String Lights</a></p> <p>Concise guide for installing ASAHOM permanent outdoor string lights, covering setup, connection, and mounting for optimal lighting effects. Includes safety tips and extension information.</p>



[Elikliv 16 Lines Bluetooth Laser Level: User Manual and Technical Specifications](#)

A comprehensive guide to the Elikliv 16 Lines Bluetooth Laser Level, detailing its features, safety instructions, operation, accessories, and technical specifications. Includes guidance on app control, battery management, and maintenance.



[keepsmile Smart LED Bulb User's Manual](#)

Comprehensive user manual for the keepsmile Smart LED Bulb (A19 E26), detailing specifications, app control instructions, various lighting functions (color, scene, timer, group control), important safety warnings, and FCC compliance information. Optimize your smart home lighting experience.