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- › [Keepsmile](#) /
- › [Keepsmile 100ft LED Strip Lights \(Model Z-100FT\) User Manual](#)

Keepsmile Z-100FT

Keepsmile 100ft LED Strip Lights (Model Z-100FT) User Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Keepsmile 100ft LED Strip Lights (Model Z-100FT). These lights feature Bluetooth smart app control, remote control, music synchronization, and color-changing capabilities, designed for indoor decorative lighting. Please read this manual thoroughly before use to ensure proper setup and safe operation.



Image: The Keepsmile 100ft LED Strip Lights product, showing two coiled light strips, the control box, power adapter, and remote control, alongside the product packaging.

WHAT'S IN THE BOX

Verify that all components are present in the package:

- 2 rolls of 50 ft LED strip lights
- 1 Remote Control
- 1 Controller
- 1 Power Adapter
- 1 User Manual (this document)

SETUP AND INSTALLATION

1. Preparation

- Ensure the installation surface is clean, dry, and smooth. Dust or moisture can affect adhesive performance.

- Unroll the LED strips carefully to avoid tangling or damage.

2. Attaching the LED Strips

The LED strips feature a strong adhesive backing for secure attachment. Peel off the protective film from the adhesive and press the strip firmly onto the desired surface. The flexible design allows the strips to be bent around corners without damage.

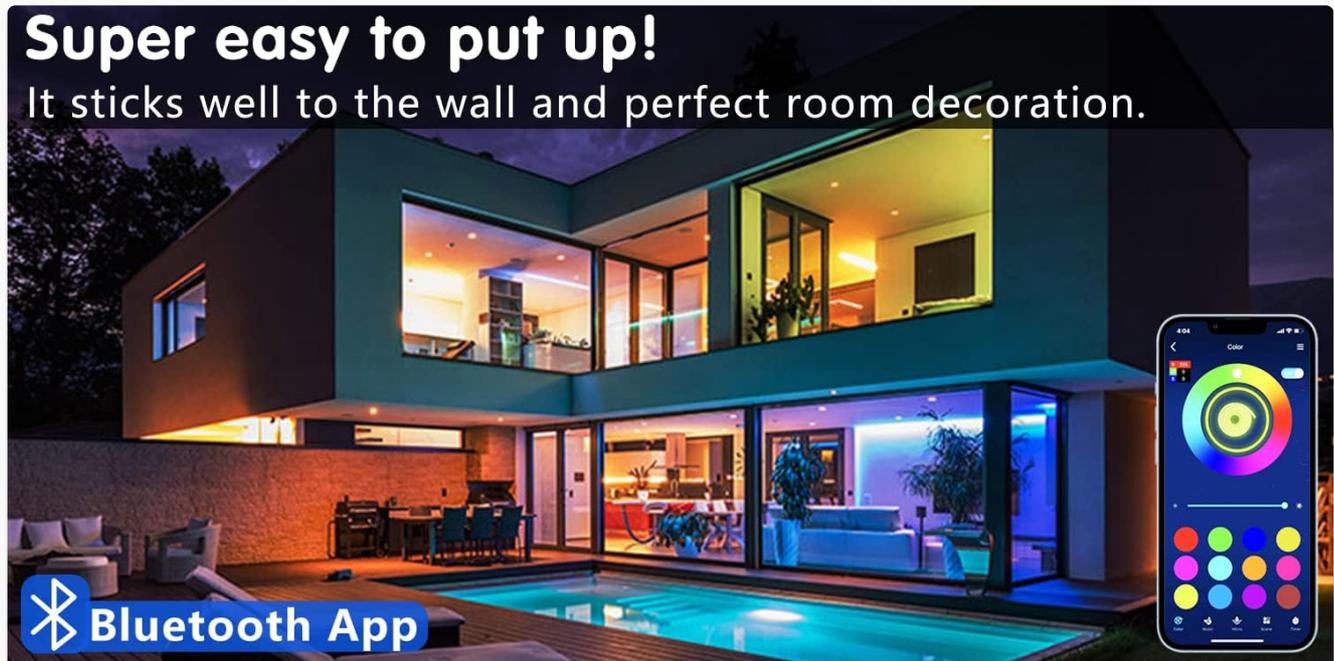


Image: LED strip lights installed under kitchen cabinets and along a living room ceiling, demonstrating easy application and showing the Bluetooth app interface and a 44-key remote control.

3. Connecting Components

Connect the LED strip lights to the controller, and then connect the controller to the power adapter. Finally, plug the power adapter into a standard electrical outlet.

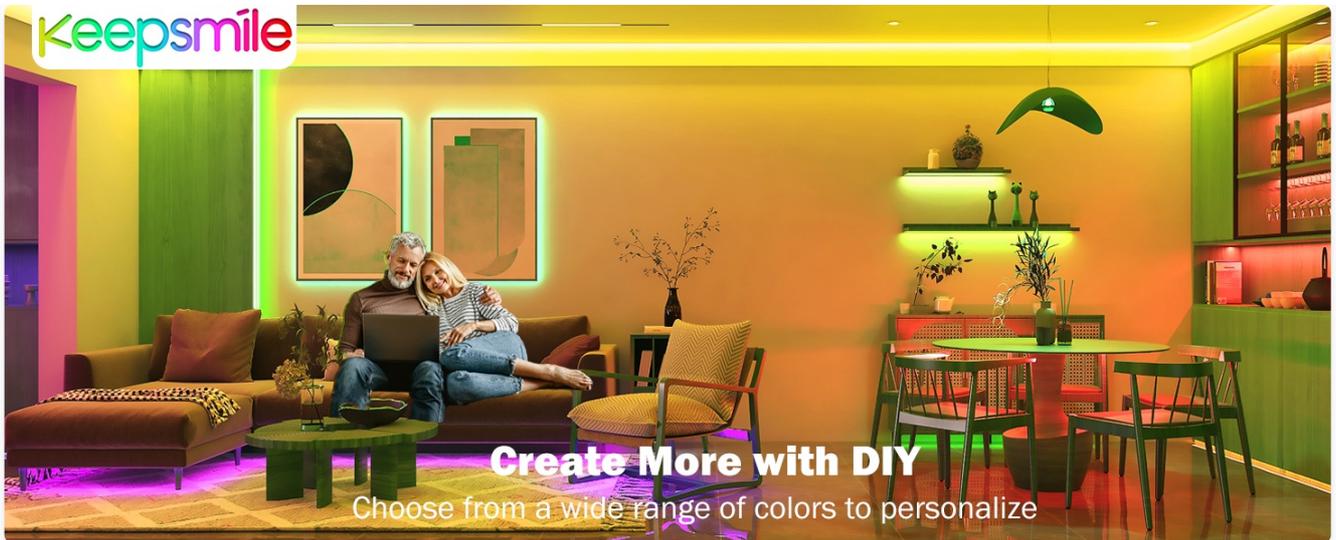


Image: A diagram illustrating the connection process: power adapter to controller, controller to LED strips. Also shows the remote control and a QR code for the Keepsmile app.

4. App Download and Pairing

For smart control features, download the Keepsmile app:

- Scan the QR code provided on the controller or in the packaging.
- Alternatively, search for "Keepsmile" in the Apple App Store or Google Play Store.
- Enable Bluetooth on your smartphone and open the Keepsmile app. The app should automatically detect and pair with your LED strip lights.



Image: Multiple smartphone screens displaying the Keepsmile Bluetooth Smart App interface, including timer settings, music sync, color palette, and microphone mode, with App Store and Google Play logos.

OPERATING INSTRUCTIONS

1. App Control

The Keepsmile app offers comprehensive control over your LED strip lights:

- **Color Customization:** Select from a wide range of colors using the color wheel or preset options.
- **Brightness Adjustment:** Easily dim or brighten the lights to your preferred level.
- **Dynamic Modes:** Choose from various dynamic lighting effects (e.g., flash, fade, jump).

- **Timer Function:** Set schedules for the lights to automatically turn on or off. This can be used as a light alarm clock.
- **Music Sync Mode:** Activate the music mode to synchronize the lights with audio.
- **Microphone Mode:** Use your phone's microphone to pick up sounds and have the lights react.



Image: A living room illuminated by Keepsmile Smart LED Strip Lights, with a hand holding a smartphone displaying the app's color palette. Icons below indicate Music+Mic, Dynamic+Static, Color Palette, and Timer Mode features.

2. Remote Control

The included remote control provides convenient access to basic functions:

- **Power On/Off:** Turn the lights on or off.
- **Color Selection:** Choose from a selection of static colors.
- **Brightness Adjustment:** Increase or decrease light intensity.
- **Mode Selection:** Cycle through various dynamic lighting modes.

Ensure the remote control's clear plastic tab is removed before first use. Point the remote directly at the controller for optimal response.



Easy Control Your Led Lights

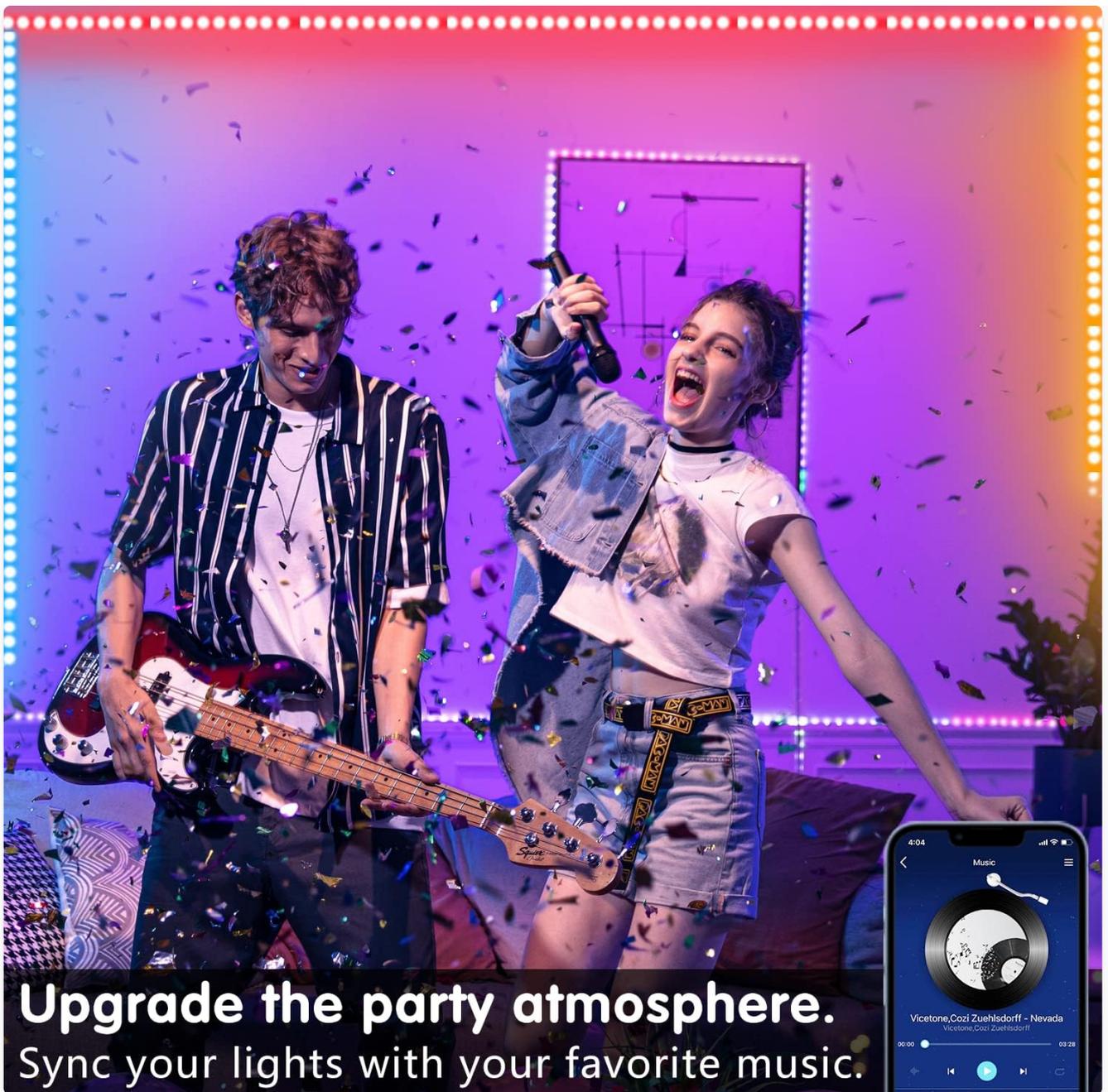
Add life to your bedroom

Adjust Brightness More mode on/off>50000hrs Easy to install

Image: A hand holding the remote control for the LED strip lights in a bedroom setting. Icons below indicate functions such as Adjust Brightness, More Mode, 50000hrs lifespan, and Easy to Install.

3. Music Sync Mode

The built-in high-sensitivity audio sensor allows the lights to flash and change colors in sync with music or other sounds. Activate this mode via the app or remote control for an immersive experience.



Upgrade the party atmosphere.
Sync your lights with your favorite music.

Image: Two individuals playing musical instruments in a room illuminated by LED strip lights, demonstrating the music sync feature creating a dynamic party atmosphere.

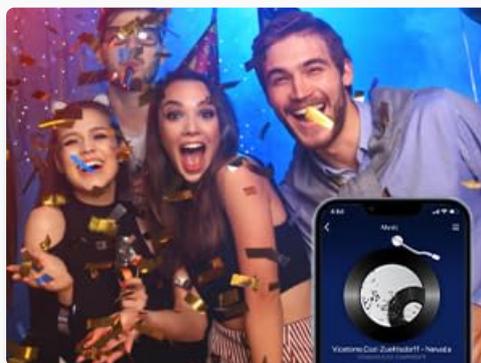


Image: A smartphone screen displaying the music sync interface of the Keepsmile app, with LED lights reacting to music in the background.

4. Timer Function

Utilize the timer function in the Keepsmile app to schedule automatic on/off times for your lights. This feature is useful for daily routines or creating ambient lighting schedules.



Image: A man sleeping in a bed with LED lights illuminating the headboard, and a smartphone displaying the Keepsmile app's timer setting for 08:00.

MAINTENANCE

- **Cleaning:** Gently wipe the LED strips with a dry, soft cloth to remove dust. Do not use liquid cleaners directly on the strips or electrical components.
- **Adhesive:** If the adhesive begins to peel over time, re-secure the strips using additional adhesive clips or double-sided tape (not included).
- **Storage:** When not in use for extended periods, store the lights in a cool, dry place, away from direct sunlight.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	Power adapter not plugged in; loose connection; remote battery depleted.	Check power connection; ensure all cables are securely connected; replace remote battery.
App cannot connect to lights.	Bluetooth is off; app not updated; lights are out of range.	Ensure Bluetooth is enabled on your device; update the Keepsmile app; move closer to the lights.
Lights are buzzing when dimmed.	Incompatible dimmer setting or power fluctuation.	Try adjusting the dimming level; ensure the power adapter is connected directly to a wall outlet, not a power strip with other devices.
Adhesive is not holding.	Surface not clean/dry; heavy load on adhesive; environmental factors.	Clean and dry surface thoroughly before application; use additional adhesive clips or strong double-sided tape for reinforcement.
Remote control not working.	Plastic tab not removed; battery depleted; remote not pointed at controller.	Remove plastic tab; replace battery; ensure direct line of sight to the controller.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	Keepsmile
Model Number	Z-100FT
Color	Multicolor
Indoor/Outdoor Usage	Indoor
Special Features	Remote Controlled, Timer, Motion Sensor (via app), Dimmable
Light Source Type	LED
Power Source	Corded Electric
Light Color	Multicolor
Material	Plastic
Controller Type	App Control, Remote Control
Number of Light Sources	540
Voltage	24 Volts
Wattage	36 watts
Item Weight	0.71 Ounces (approx. 20g)
Number of Items	1 (containing 2 rolls)
Control Method	App
Water Resistance Level	Not Water Resistant
UPC	850040753073

SAFETY INFORMATION

- **Indoor Use Only:** These LED strip lights are designed for indoor use and are not waterproof. Avoid exposure to water or high humidity.
- **Power Supply:** Use only the provided power adapter. Using an incompatible power supply may damage the product or pose a safety risk.
- **Cutting the Strips:** If cutting is necessary, only cut along the designated marks (usually copper pads) to avoid damaging the circuit.
- **Heat:** Do not cover the LED strips with materials that could trap heat, as this may cause overheating.
- **Children:** Keep the product and its components out of reach of small children.

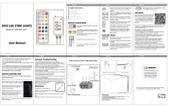
WARRANTY AND SUPPORT

For warranty information, technical support, or customer service inquiries, please refer to the manufacturer's official

website or contact the seller directly through your purchase platform. Please retain your proof of purchase for warranty claims.

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Related Documents - Z-100FT

	<p>5050 LED Strip Lights 100FT User Manual - ZATAYE</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>CHARKEE 100ft LED Strip Lights User Manual: Setup, Control, and Smart Integration</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>Keepsmile RGB Car LED Strip Lights User Manual</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>ASAHOM Quick Start Guide: Installing Outdoor String Lights</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>
	<p>Fitop Permanent Outdoor Light User Manual: Smart, IP67 Waterproof Lighting</p> <p>Comprehensive user manual for the Fitop Permanent Outdoor Light (50ft/100ft). Covers installation, precautions, packing list, product parameters, app pairing with Yies Life, Alexa/Google Assistant integration, and warranty. Features DIY Scene Modes, IP67 waterproof rating, and suitability for parties, holidays, and daily use.</p>
	<p>Mitsubishi Electric Plasma Quad Connect MAC-100FT-E Installation Manual</p> <p>This manual provides detailed instructions for the installation of the Mitsubishi Electric Plasma Quad Connect MAC-100FT-E. It covers safety precautions, product introduction, parts, connection procedures, and specifications.</p>