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› DAYBETTER IP67 Waterproof Outdoor LED Strip Lights User Manual (Model TJ501140000-JA01)

DAYBETTER TJ501140000-JA01

DAYBETTER IP67 Waterproof Outdoor LED Strip Lights

Model: TJ501140000-JA01

INTRODUCTION

The DAYBETTER IP67 Waterproof Outdoor LED Strip Lights are designed to provide vibrant, color-changing illumination for various indoor and outdoor environments. Featuring IP67 waterproofing, these lights are suitable for areas exposed to splashes or rainfall. Control is available via a dedicated mobile application and an included IR remote, offering extensive customization options for color, brightness, and lighting modes.

IP67 Waterproof LED Lights Strip



Image: The DAYBETTER LED strip lights demonstrating their IP67 waterproof rating, illuminated in blue under simulated rain.

WHAT'S IN THE BOX

Carefully unpack the contents and ensure all items are present:

- LED Strip Lights (13.12 feet)
- IR Remote Control
- Power Supply (24V)
- Controller

SETUP INSTRUCTIONS

1. **Prepare the Installation Surface:** Ensure the desired installation surface is clean, dry, and smooth. For outdoor use, consider areas like patios, balconies, roofs, or gardens.

2. **Unroll the LED Strip:** Carefully unroll the LED strip lights. Avoid bending or twisting the strip sharply to prevent damage to the internal circuitry.
3. **Secure the Strip:** The LED strip can be installed using zip ties for outdoor patio decorations or under eaves. While the strip may have an adhesive backing, for long-term outdoor use, additional securing methods like clips or zip ties are recommended, especially on rough or porous surfaces.
4. **Connect the Controller:** Connect the LED strip to the controller. Ensure the connectors are aligned correctly and securely fastened.
5. **Connect the Power Supply:** Plug the power supply into the controller, then connect the power supply to a suitable 24V power outlet.
6. **Initial Power On:** Once connected, the lights should illuminate. If not, check all connections.

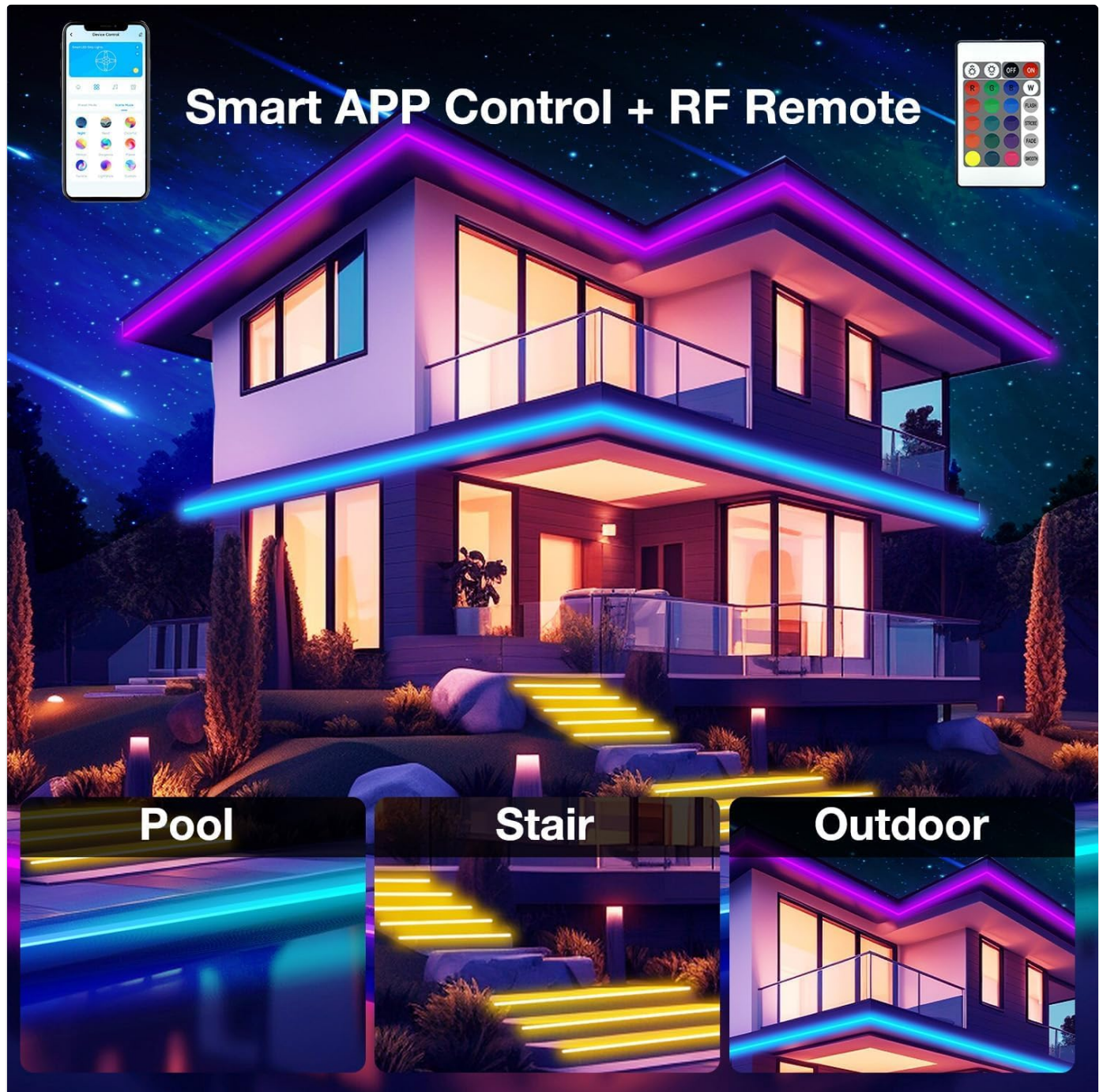


Image: DAYBETTER LED strip lights installed around a house, pool, and stairs, showcasing various outdoor applications and the included remote control.

OPERATING INSTRUCTIONS

Using the IR Remote Control

The included IR remote control provides basic functions for quick adjustments:

- **Power On/Off:** Press the power button to turn the lights on or off.
- **Color Selection:** Use the color buttons to select static colors.
- **Brightness Adjustment:** Use the brightness up/down buttons to increase or decrease light intensity.
- **Mode Selection:** Cycle through various dynamic lighting modes (e.g., flash, fade, jump).

Using the DAYBETTER App (Bluetooth Control)

For advanced control and customization, use the DAYBETTER mobile application:

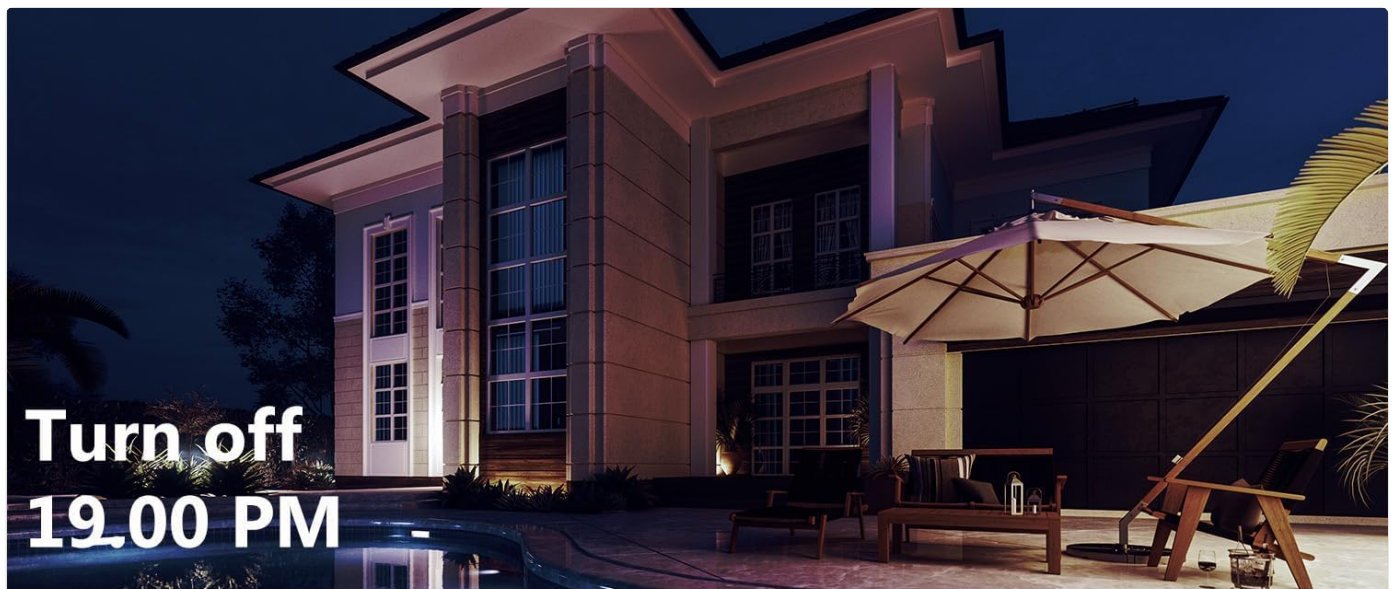
1. **Download the App:** Scan the QR code provided on the controller or in the packaging, or search for "DAYBETTER" in your device's app store.
2. **Enable Bluetooth:** Ensure Bluetooth is enabled on your smartphone.
3. **Pair the Lights:** Open the DAYBETTER app. The app should automatically detect and connect to your LED strip lights. Follow any on-screen prompts to complete pairing.
4. **App Features:**
 - **16 Million Colors:** Select from a wide spectrum of colors.
 - **Brightness Control:** Adjust brightness from 0-100%.
 - **Music Sync:** Synchronize light effects with music.
 - **Timer Function:** Set schedules for the lights to turn on and off automatically.
 - **Custom Modes:** Create and save personalized lighting scenes.

Bright and Colorful Bring Life More Choice

16 million colors and 0-100% brightness levels



Image: A smartphone screen showing the DAYBETTER app interface, demonstrating color selection and brightness control for the LED strip lights.



Timer Function

Can be automatically turned on and off at specific times.

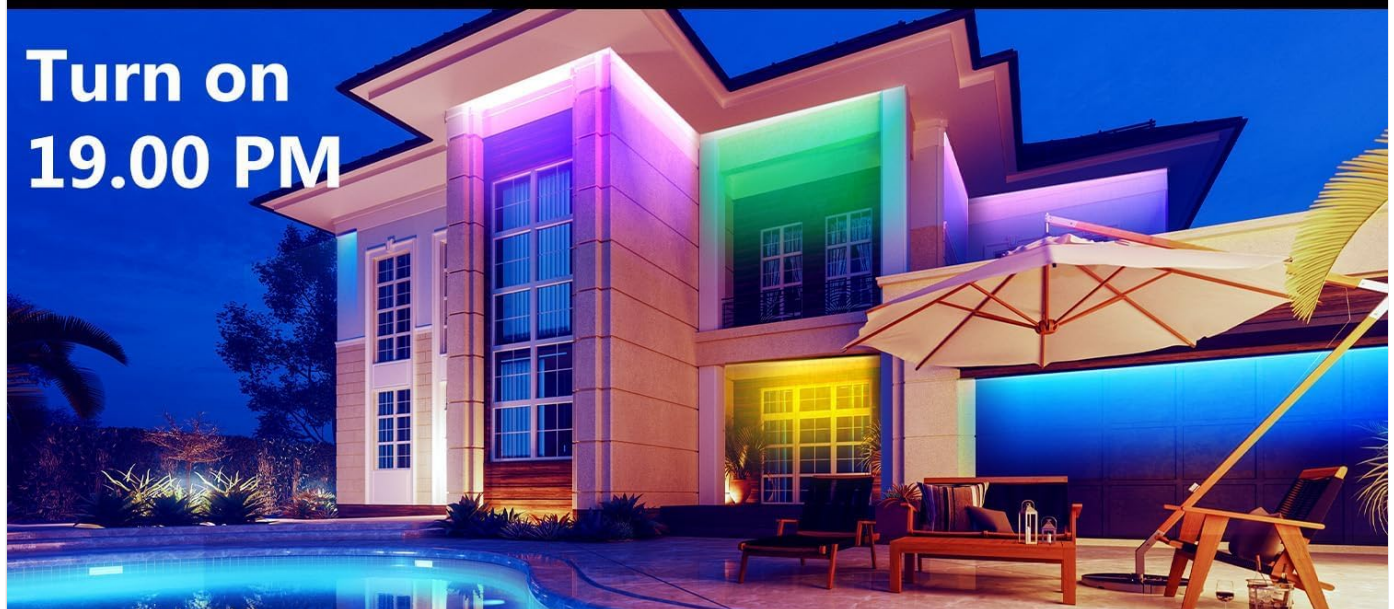


Image: An illustration of the timer function, demonstrating how the LED lights can be set to turn on and off automatically at specific times, such as 7:00 PM.

MAINTENANCE

- **Cleaning:** Gently wipe the LED strip with a soft, damp cloth to remove dust or dirt. Avoid using harsh chemicals or abrasive cleaners.
- **Waterproofing:** While rated IP67, ensure all connections (especially where the strip connects to the controller and power supply) are secure and protected from direct water exposure to maintain optimal performance and longevity.
- **Storage:** If storing the lights for an extended period, ensure they are clean and dry. Roll them loosely on a spool or in their original packaging to prevent kinks or damage.

TROUBLESHOOTING

Lights not turning on:

Check if the power supply is securely plugged into a working outlet. Verify all connections between the strip, controller, and power supply are firm. Ensure the remote or app is sending the 'on' command.

App cannot connect to the lights:

Ensure Bluetooth is enabled on your smartphone. Make sure the lights are powered on. Try restarting the app or your phone. If issues persist, try unpairing and re-pairing the device within the app.

Remote control not working:

Check if the remote's battery needs replacement. Ensure there are no obstructions between the remote and the controller's IR receiver. Point the remote directly at the controller.

Colors are inconsistent or incorrect:

This could indicate a damaged section of the strip. Inspect the strip for any visible damage or kinks. If a section is faulty, it may require replacement.

SPECIFICATIONS

Feature	Detail
Brand	DAYBETTER
Model Number	TJ501140000-JA01
Length	13.12 feet (4 meters)
Water Resistance Level	IP67 Waterproof
Light Source Type	LED
Light Color	Multicolor (RGB, 16 Million Colors)
Voltage	24V
Power Source	Corded Electric
Control Method	App (Bluetooth), Remote Control
Connectivity Technology	Bluetooth
Indoor/Outdoor Usage	Indoor, Outdoor
Material Type	Plastic

WARRANTY AND SUPPORT

This DAYBETTER product comes with a **1-year manufacturer warranty**. For warranty claims, technical assistance, or any product-related inquiries, please refer to the contact information provided on the product packaging or visit the official DAYBETTER website for customer support details.

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