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XINKAITE P500

XINKAITE 500FT Permanent Outdoor Lights User Manual

Model: P500

Introduction

The XINKAITE 500FT Permanent Outdoor Lights (Model P500) are designed to provide dynamic and customizable lighting for your home's exterior. Featuring advanced RGB+IC technology, these lights offer 16 million colors and numerous dynamic modes, allowing for personalized illumination throughout the year. The system is built for outdoor durability with IP67 waterproofing and UV-resistant materials, ensuring reliable performance in various weather conditions. Control is convenient via a dedicated smartphone application and an included remote control.

Package Contents

Before installation, please verify that all components are present:

- Permanent Outdoor Lights (500FT total, typically in 2 rolls of 250FT)
- Power Adapter
- Control Box
- Remote Control
- User Manual
- Mounting Screws

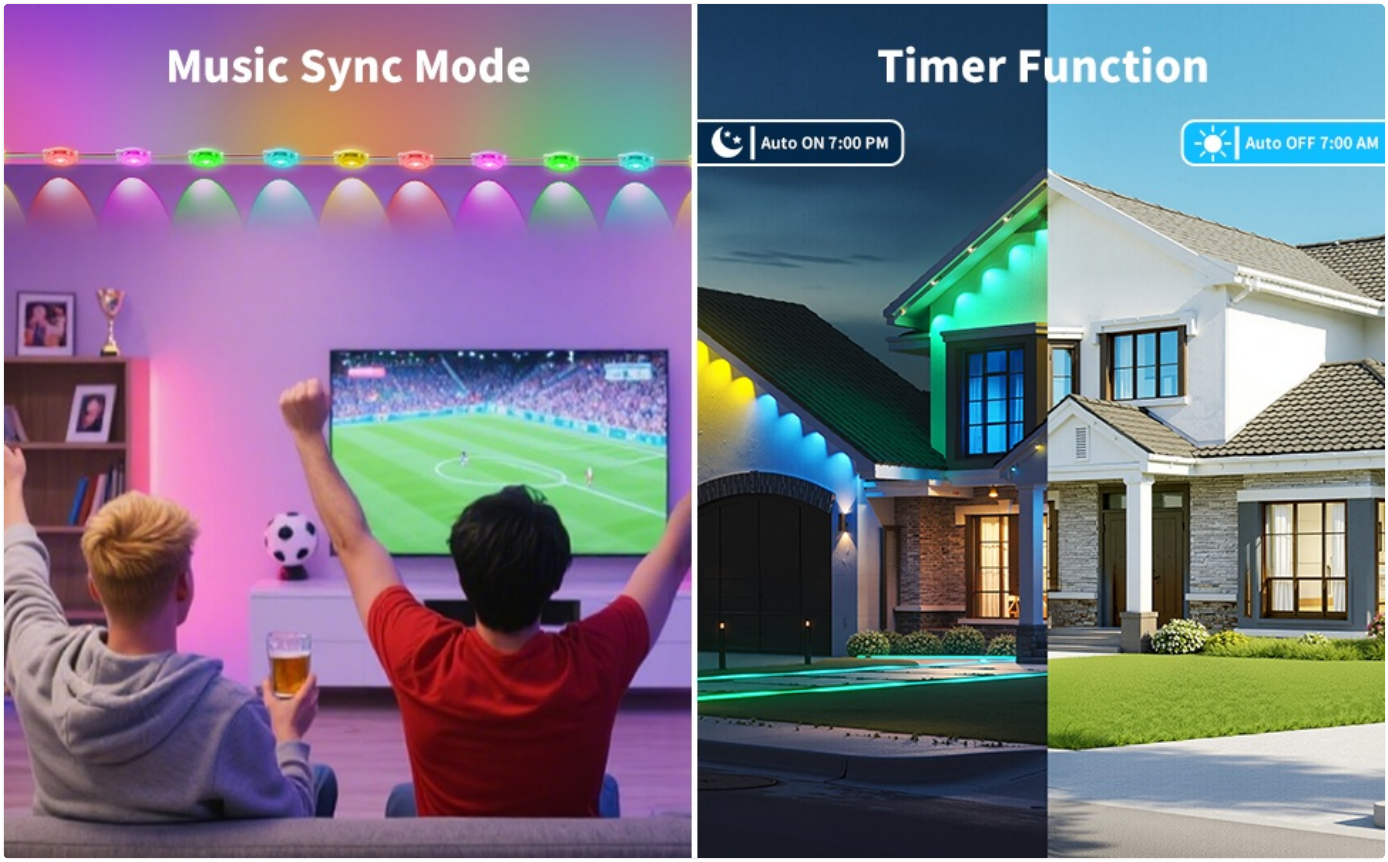


Image: Overview of the XINKAITE Permanent Outdoor Lights package contents.

Setup and Installation

Follow these steps for proper installation of your XINKAITE Permanent Outdoor Lights:

1. **Plan Placement:** Determine the desired location for your lights, typically 2-4 inches away from the wall surface under eaves or along architectural lines.
2. **Prepare Surface:** Before attaching the lights, clean the installation surface thoroughly with a cloth or tissue to ensure optimal adhesion.
3. **Apply Lights:** Tear off the adhesive backing on each light unit. Press the light firmly onto the cleaned surface for more than 5 seconds to secure it.
4. **Secure with Screws:** For enhanced stability and permanent installation, use the provided screws to fix each light unit. This ensures a secure fit against various weather conditions.
5. **Connect Light Strings:** If using multiple light strings (e.g., two 250FT rolls for a 500FT total), connect them using the waterproof connectors. Ensure the caps are screwed on tightly to maintain water resistance.
6. **Connect Power:** Connect the light string to the control box, and then connect the control box to the power adapter. Plug the power adapter into a suitable outdoor power outlet.

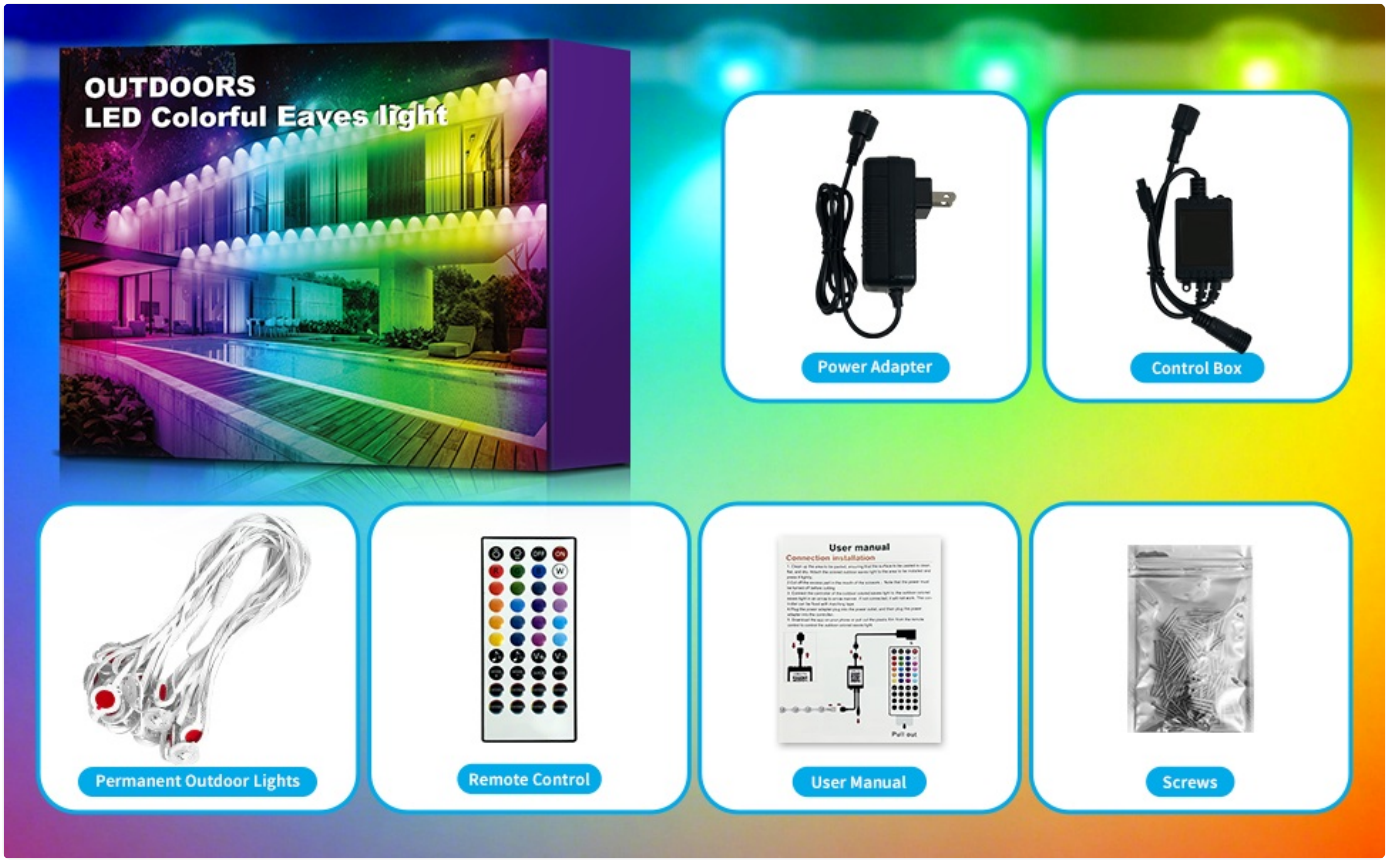


Image: Visual guide for installing the permanent outdoor lights.

Operating Instructions

Smart APP Control

The "LotusLamp X" application provides comprehensive control over your lights:

- **Download App:** Search for and download the "LotusLamp X" app from your smartphone's app store.
- **Connect:** Follow the in-app instructions to pair your lights with your smartphone via Bluetooth or Wi-Fi.
- **Color Customization:** Select from 16 million colors to create your desired ambiance.
- **Dynamic Modes:** Choose from up to 234 dynamic style modes and 33 built-in scene modes for various occasions.
- **Brightness and Speed:** Adjust the brightness level and the speed of dynamic effects.
- **Music Sync Mode:** Enable music sync to make the lights dynamically adjust to the beat of your music.
- **Timer Function:** Set automated lighting schedules for automatic on/off times.

Remote Control

Use the included remote control for quick adjustments:

- **Power On/Off:** Turn the lights on or off.
- **Color Selection:** Directly select various static colors.
- **Mode Selection:** Cycle through pre-programmed dynamic modes.
- **Brightness Adjustment:** Increase or decrease light brightness.



Image: App and remote control interface for light customization.



Image: Music Sync Mode and Timer Function in operation.

Maintenance

To ensure the longevity and optimal performance of your XINKAITE Permanent Outdoor Lights, consider the following maintenance guidelines:

- **Cleaning:** Periodically clean the light units with a soft, damp cloth to remove dust, dirt, or debris that may accumulate. Avoid abrasive cleaners.
- **Weather Resistance:** The lights are IP67 waterproof, and the control box and adapter are rainproof. They are designed to withstand temperatures from -4°F to 140°F (-20°C to 60°C). Ensure all connections are securely tightened to maintain water resistance.
- **UV Protection:** The lights are made with anti-UV material to prevent degradation from sun exposure.
- **Longevity:** These lights are rated for up to 50,000 hours of use, requiring minimal routine maintenance.



Image: Lights demonstrating year-round reliability in diverse weather conditions.

Troubleshooting

If you encounter issues with your XINKAITE Permanent Outdoor Lights, refer to the following common solutions:

- **Lights Not Turning On:**
  - Ensure the power adapter is securely plugged into a working outlet.
  - Check all connections between the light strings, control box, and power adapter for tightness.
  - Verify the remote control or app is sending the 'on' signal.
- **App Connectivity Issues:**
  - Ensure Bluetooth or Wi-Fi is enabled on your smartphone.
  - Restart the "LotusLamp X" app.
  - Try resetting the control box (refer to the full user manual for specific reset procedures if available).
  - Ensure your phone is within range of the lights' control box.
- **Lights Appear Dim or Inconsistent:**
  - Adjust the brightness settings via the app or remote control.

- Ensure the power supply is adequate and stable.
- Check for any physical obstructions or dirt on the light units.

- **Specific Light Segments Not Working:**
  - Inspect the connections between light segments for any loose or damaged parts.
  - If a specific light unit is damaged, contact customer service for assistance.

For further assistance, please contact XINKAITE customer service through your order details. They aim to respond within 24 hours.

Specifications

Model Number	P500
Light Length	500FT (2 Rolls of 250FT)
LED Type	RGB+IC
Color Options	16 Million Colors, Multicolor, White
Waterproof Rating	IP67 (Lights), Rainproof (Control Box & Adapter)
Temperature Range	-4°F to 140°F (-20°C to 60°C)
Lifespan	Up to 50,000 hours
Control Methods	App Control ("LotusLamp X"), Remote Control
Power Source	Corded Electric (24V Low Voltage System)
Material	Plastic (Anti-UV)
Item Weight	7.65 pounds
Package Dimensions	16.69 x 13.11 x 4.88 inches

Customer Service and Support

XINKAITE is dedicated to providing high-quality customer service. If you have any questions, concerns, or require technical support regarding your permanent outdoor lights, please contact us directly through your purchase platform or the contact information provided in the product packaging. We aim to respond to inquiries within 24 hours.

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