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› [PURPLE LEAF Louvered Pergola 92KS 11.5' x 27.5' with LED Strip Lights Instruction Manual](#)

PURPLE LEAF 92KS

PURPLE LEAF Louvered Pergola 92KS Instruction Manual

Model: 92KS (11.5' x 27.5')

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, maintenance, and troubleshooting of your PURPLE LEAF Louvered Pergola Model 92KS. Please read this manual thoroughly before installation and use to ensure proper function and safety.

SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in injury or damage to the product.

- Assembly may require two or more people. Always follow the instructions provided.
- Be cautious when handling electrical components and ensure proper grounding.
- Secure the pergola to a stable foundation to prevent it from tipping over in strong winds or during heavy rain.
- Keep the area around the pergola clear of flammable materials when using the LED lights.
- Do not operate the pergola in thunderstorms or lightning conditions.
- Ensure the pergola is installed on a level surface for optimal drainage and to avoid waterlogging.

SETUP AND ASSEMBLY

The PURPLE LEAF Louvered Pergola requires assembly. It is recommended that two or more individuals participate in the assembly process. Detailed step-by-step instructions are provided in the separate assembly guide included with your product. Ensure all parts are present before beginning assembly.

Key Assembly Considerations:

- **Foundation:** The pergola must be securely anchored to a stable, level surface. This prevents movement and ensures structural integrity, especially during adverse weather conditions.
- **Post Dimensions:** The pergola features robust 4.53-inch aluminum posts for enhanced stability.



Always stay dry

Rainwater from hardtop roofs flows through the gutters onto the ground.



Image: Robust 4.53-inch aluminum posts for superior strength and durability.

4.5-inch Aluminum Posts, More Solid & Sturdy

Maximum wind resistant 70 mph



Image: Detailed view of the 4.5-inch aluminum posts.

Adjustable Louvered Roof

The pergola features two independent adjustable louvered roof sections. The louvers can be adjusted from 0° (fully closed) to 85° (nearly fully open) to control sunlight and ventilation. Use the provided hand crank to easily adjust the louver angle.

4.5-inch Aluminum Posts, More Solid & Sturdy

Maximum wind resistant 70 mph



PURPLE LEAF



OTHER



Image: Louvered roof in open and closed positions, adjustable via hand crank.

2 Independent Adjuste Roofs

Easily adjust the angle of the louvers roof by the crank



Image: Independent adjustment of louvered roofs.

LED Strip Lights

The integrated LED strip lights offer adjustable brightness (Low, Medium, High) and color temperature (Cool, Warm, Neutral) to suit your ambiance preferences. The lights can be powered by the solar panel located on the roof or via a USB connection.

Powered By Solar or USB



Image: LED strip lights demonstrating three color temperatures and brightness levels.

Independent Adjuste Roofs

Take control of the sun, keep your space bathed in perfect light

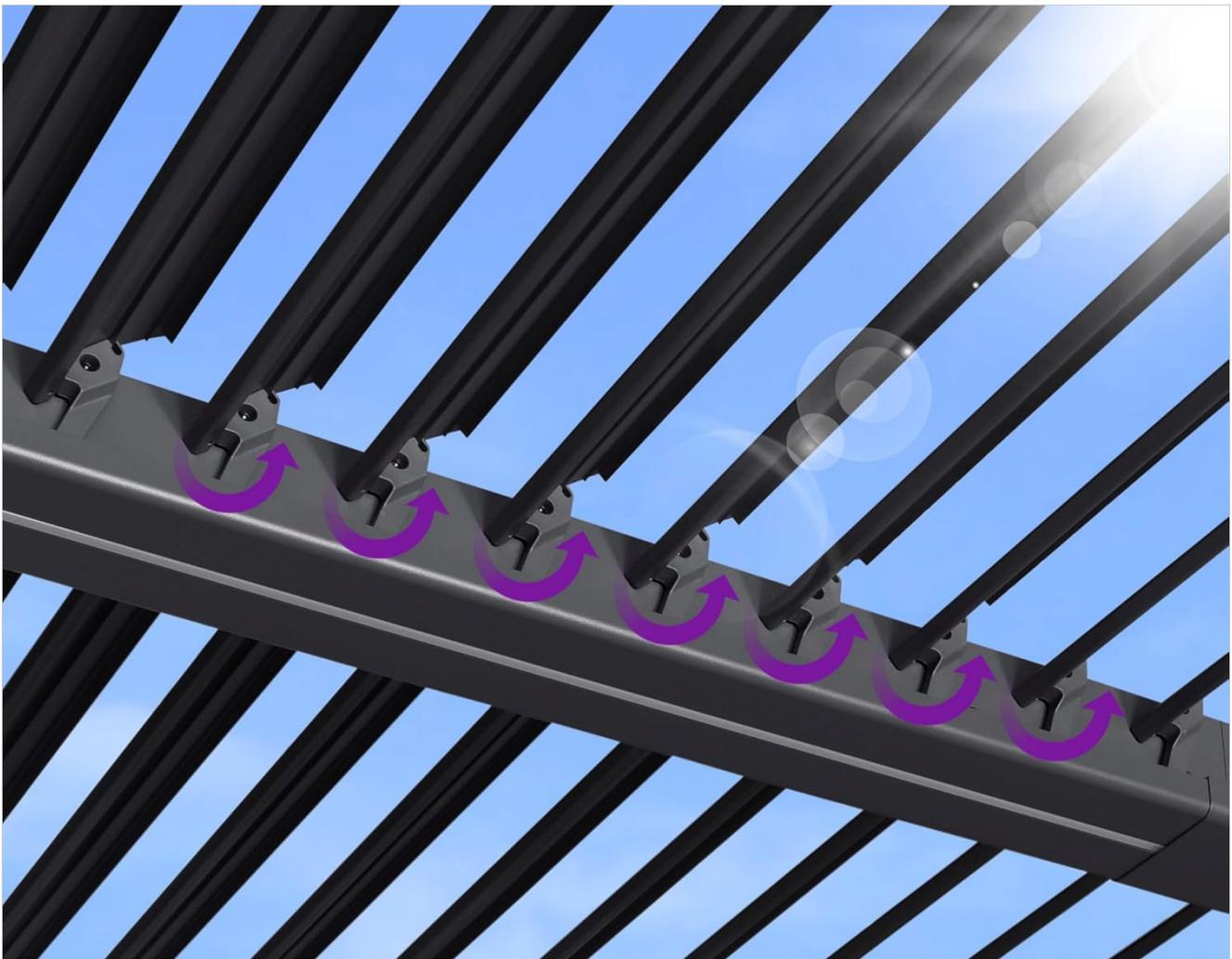


Image: LED strip lights powered by solar panel or USB connection.

Integrated Control Console

The control console, mounted on a post, allows for easy management of the LED lights. It features a battery status display and can also output power to charge other devices via USB.

- **Power Button:** Turns the LED lights on/off.
- **Light Switch:** Cycles through brightness levels (Low, Medium, High).
- **Select Light Color:** Changes the color temperature (Cool, Warm, Neutral).
- **Dimmer Light:** Adjusts light intensity.
- **Battery Status Display:** Shows current battery level.



Aluminum

Rust-proof and durable

From 0° to 85°

Enjoy the sun and the sun shade

Image: Integrated control console with labeled functions.

Video: Demonstration of the PURPLE LEAF Louvered Pergola with LED Strip Lights, showcasing its features and operation.

MAINTENANCE

Regular maintenance will extend the lifespan and preserve the appearance of your pergola.

- **Cleaning:** The full aluminum frames and louvers are rust, scratch, and fade-resistant. Clean regularly with mild soap and water. Avoid abrasive cleaners.
- **Hidden Gutter System:** Periodically inspect and clear the hidden gutter system of any debris (leaves, dirt) to ensure efficient rainwater drainage. The system directs rainwater into the posts and out through notches at the bottom.

Integrated Control Console

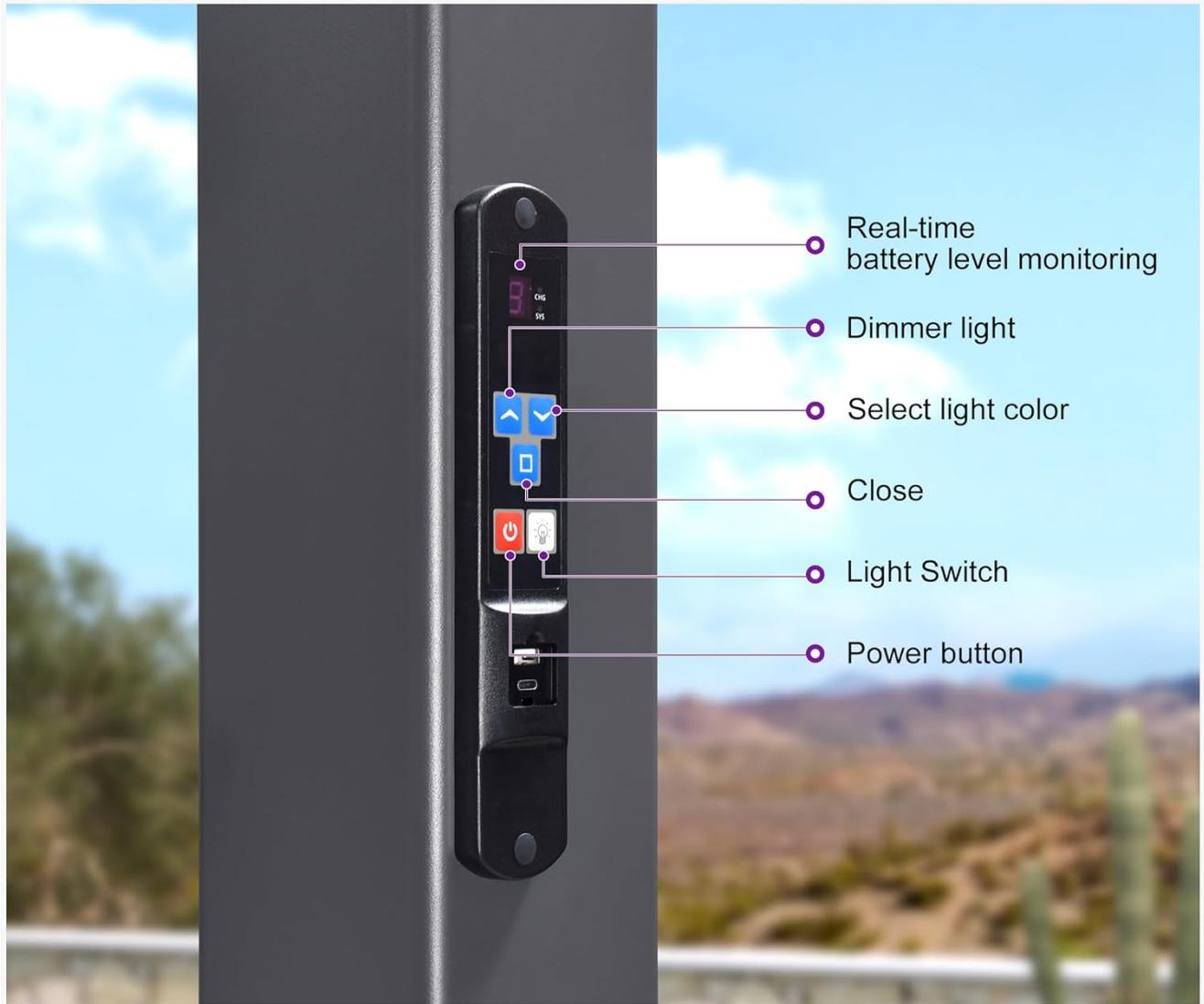


Image: Hidden gutter system for effective rainwater management.



Image: Detailed illustration of the hidden gutter system.

TROUBLESHOOTING

Problem	Possible Cause	Solution
LED lights not working or flickering.	Low battery, faulty connection, or issue with the power transformer.	Ensure solar panel is clean and receiving adequate sunlight. Check USB connection. Inspect the power transformer (located behind the control panel, accessible by removing screws) for any disconnections or damage. Contact customer support if issues persist.

Problem	Possible Cause	Solution
Louvers are difficult to adjust or stuck.	Obstruction in the louver mechanism or crank.	Inspect the louver mechanism for any debris or obstructions. Ensure the hand crank is properly engaged and not damaged.
Water accumulation on the roof or leaks.	Clogged gutter system or improper installation on an uneven surface.	Clear any debris from the hidden gutter system. Verify that the pergola is installed on a perfectly level surface to allow for proper drainage.

SPECIFICATIONS

Feature	Detail
Brand	PURPLE LEAF
Model	92KS
Material	Aluminum
Product Dimensions (L x W x H)	334.35" x 137.21" x 92.19"
Item Weight	615.09 Pounds
Frame Material	Aluminum
Water Resistance Level	Water Resistant
Shape	Rectangular
Ultraviolet Light Protection	True
Assembly Required	Yes
Color	Gray
Wind Resistance	Up to 70 mph
Louver Adjustment Range	0° to 85°
LED Light Power Options	Solar Panel, USB



Image: Product dimensions and key specifications.

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact PURPLE LEAF customer service. The standard return policy allows for returns or replacements within 30 days of purchase.

Protection Plans:

Additional protection plans, such as 'Complete Protect', may be available for purchase to cover eligible past and

future purchases.

Customer Service:

For any questions, concerns, or support needs, please contact PURPLE LEAF customer service. They are available to assist with product inquiries, troubleshooting, and part replacements.

You can visit the official [PURPLE LEAF Store](#) for more information and contact options.