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› Devoko Cantilever Umbrella with LED Lighting User Manual

Devoko 0387D9

Devoko Cantilever Umbrella with LED Lighting User Manual

Model: 0387D9

1. INTRODUCTION

Thank you for choosing the Devoko Cantilever Umbrella. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new umbrella. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: The Devoko Cantilever Umbrella providing shade over a patio table and chairs.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, please observe the following safety guidelines:

- Always close the umbrella during strong winds, heavy rain, or snow to prevent damage to the umbrella and potential injury.
- Ensure the base is properly weighted and stable before opening the umbrella. Use appropriate base weights (not included).
- Do not attempt to open or close the umbrella forcefully if it encounters resistance. Check for obstructions.
- Keep children and pets away from the umbrella during operation.
- Do not hang objects from the umbrella frame or canopy.
- Regularly inspect all components for wear, damage, or loose connections. Do not use if damaged.

- Avoid placing the umbrella near open flames or heat sources.
- The LED lighting is designed for outdoor use but should be protected from extreme moisture when not in use.

3. PACKAGE CONTENTS

Please check that all components are present and undamaged before assembly. If any parts are missing or damaged, contact customer support.

- Cantilever Umbrella Canopy with Frame
- Main Pole Assembly
- Cross Base
- Removable LED Light Unit
- Remote Control for LED Light
- Protective Cover (300D Oxford fabric)
- Assembly Hardware (bolts, nuts, washers, tools if provided)
- Instruction Manual (this document)



Image 3.1: Overview of the umbrella components, including the canopy, main pole, base, LED light, and protective cover.

4. SETUP AND ASSEMBLY

Follow these steps for proper assembly:

1. **Prepare the Base:** Place the cross base on a flat, stable surface. Securely attach appropriate base weights (e.g., sandbags, water-filled bases, concrete slabs) to the cross base. *Base weights are crucial for stability and are typically sold separately.*
2. **Attach the Main Pole:** Insert the main pole assembly into the designated slot on the cross base. Secure it using the provided hardware (bolts, washers, nuts). Ensure it is tightened firmly.
3. **Mount the Umbrella Canopy:** Carefully lift the umbrella canopy assembly and attach it to the main pole. Follow the specific instructions in the included hardware kit for securing the canopy to the cantilever arm.
4. **Install LED Light:** The LED light unit is designed to be removable. Locate the central attachment point under the canopy. Securely twist or clip the LED light into place. Ensure it is fully charged before first use (charge for 3 hours for up to 18 hours of illumination).



Image 4.1: The umbrella's cross base requires additional weights for stability, as shown in this overhead view.

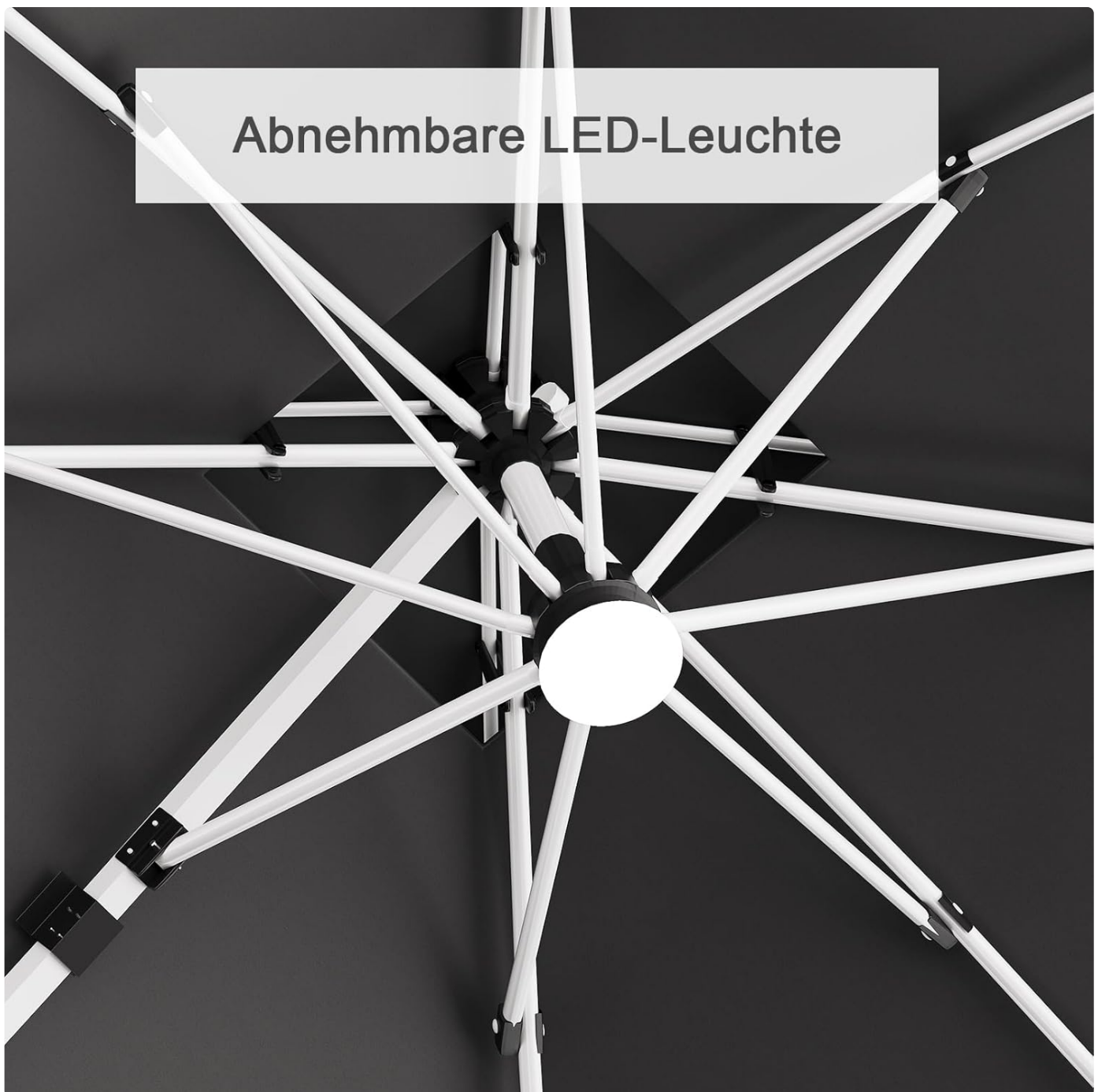


Image 4.2: Detail of the removable LED light unit, which can be easily attached or detached from the umbrella's central hub.

5. OPERATING INSTRUCTIONS

Your Devoko umbrella offers versatile adjustments for optimal shade and lighting.

5.1 Opening and Closing the Umbrella

- **To Open:** Locate the crank mechanism on the main pole. Rotate the crank handle clockwise until the canopy is fully extended and taut. Do not over-crank.
- **To Close:** Rotate the crank handle counter-clockwise until the canopy is fully retracted. Secure the closed canopy with the integrated strap or protective cover.

5.2 Adjusting Height, Angle, and Rotation

- **Height Adjustment:** Use the locking lever or pin on the main pole to adjust the height of the umbrella. Release the lock, slide the canopy assembly to the desired height, and re-engage the lock securely.

- **Angle Adjustment (Tilt):** Use the tilt mechanism (often a handle or button) on the cantilever arm to adjust the canopy's angle up to 45 degrees. Lock it in place once the desired angle is achieved.
- **360° Rotation:** To rotate the entire umbrella, locate the foot pedal at the base of the main pole. Press the pedal to unlock the rotation mechanism, turn the umbrella to the desired direction, and release the pedal to lock it in place.

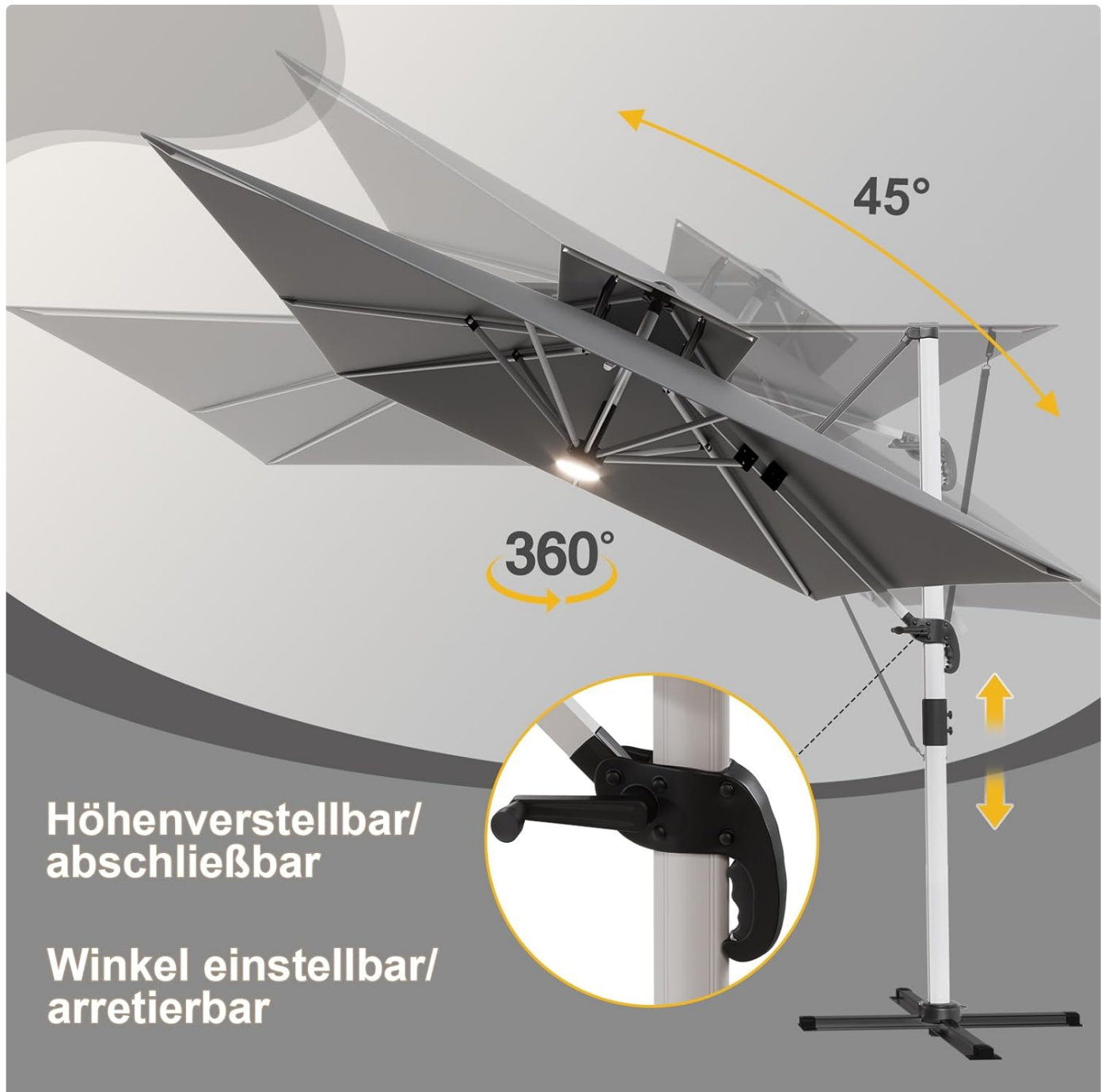


Image 5.1: Visual guide to the umbrella's adjustable features: 45° tilt, 360° rotation, and height adjustment with locking mechanism.

5.3 Using the LED Lighting

- Ensure the LED light unit is charged.
- Use the provided remote control to turn the light on/off and adjust brightness levels.
- The LED light provides up to 18 hours of illumination on a 3-hour charge.



Image 5.2: The integrated LED lighting creates a comfortable ambiance for evening use.

6. MAINTENANCE

Proper maintenance will extend the life of your umbrella.

- **Cleaning the Canopy:** The canopy is made of 210G polyester fabric with a polyurethane coating, which is water-resistant and easy to clean. Spot clean with mild soap and water. Do not use harsh chemicals or abrasive cleaners. While the fabric is durable, machine washing the entire canopy is not recommended as it may affect the coating and structure.
- **Cleaning the Frame:** Wipe the aluminum frame with a damp cloth and mild detergent. Dry thoroughly to prevent water spots. The frame features an anti-oxidative design to resist rust.
- **Storage:** When not in use for extended periods or during inclement weather, close the umbrella and cover it with the provided 300D Oxford fabric protective cover. Store in a dry, sheltered location during winter months.
- **LED Light Care:** Keep the LED light unit dry. If it becomes dirty, wipe it with a soft, dry cloth.



Image 6.1: The umbrella canopy is designed with PA coating for UV protection (UPF 50+) and is made from waterproof polyester fabric for easy cleaning.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Umbrella is unstable.	Insufficient base weight.	Ensure the cross base is adequately weighted with appropriate base weights (e.g., sandbags, water-filled bases).
Crank mechanism is stiff or difficult to operate.	Mechanism needs lubrication; obstruction in canopy.	Apply a silicone-based lubricant to moving parts. Check for any fabric or debris obstructing the canopy's movement.

Problem	Possible Cause	Solution
LED light not turning on.	Battery low; remote control battery dead; light unit not properly connected.	Charge the LED light unit for 3 hours. Replace remote control battery. Ensure the LED unit is securely attached.
Umbrella does not rotate 360°.	Foot pedal not fully depressed or mechanism is stuck.	Ensure the foot pedal is fully depressed to unlock rotation. Check for debris around the base mechanism.

8. SPECIFICATIONS

Feature	Detail
Model Number	0387D9
Dimensions (L x W x H)	400 x 400 x 260 cm (approx. 13.1 x 13.1 x 8.5 ft)
Weight	30 Kilograms (approx. 66 lbs)
Canopy Material	210G Polyester with Polyurethane (PA) Coating
UV Protection	UV50+
Frame Material	Lightweight, Rust-proof Aluminum (53x77x1.6 mm main pole)
Ribs	8 Support Ribbs
Lighting	Integrated LED (rechargeable, remote controlled)
LED Charge Time	3 hours
LED Operating Time	Up to 18 hours
Adjustments	Height adjustable, Angle adjustable (up to 45°), 360° Rotation (foot pedal)
Special Features	Double-roof design for improved air circulation, Antioxidative frame

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Devoko customer service through the retailer where you purchased the product or visit the official Devoko website. Please have your model number (0387D9) and purchase receipt ready when contacting support.

You can visit the Devoko store on Amazon: [Devoko Store](#)