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DORTALA B09T8VX2DH

DORTALA 10FT Cantilever Patio Umbrella User Manual

Model: B09T8VX2DH

INTRODUCTION

Thank you for choosing the DORTALA 10FT Cantilever Patio Umbrella. This manual provides essential information for the safe and efficient use, assembly, operation, and maintenance of your new patio umbrella. Please read this manual thoroughly before use and retain it for future reference.



Figure 1: DORTALA 10FT Cantilever Patio Umbrella (Beige)

This image displays the DORTALA 10FT Cantilever Patio Umbrella in its fully open position, highlighting its large canopy, offset pole, and sturdy cross base. The beige fabric is visible, along with the internal rib structure.

SAFETY INFORMATION

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

- Always use a weighted base (not included) to secure the umbrella. Failure to do so may result in the umbrella tipping over, especially in windy conditions.
- Do not use the umbrella in strong winds or severe weather conditions. Close and secure the umbrella when not in use or during adverse weather.
- Keep children and pets away from the umbrella during opening and closing operations.
- Ensure all parts are securely fastened before use.
- Do not hang objects from the umbrella frame or ribs.
- Avoid placing the umbrella near open flames or heat sources.

PARTS LIST

Before assembly, verify that all components are present and undamaged. Refer to the diagram below for identification.

Part	Description	Quantity
Canopy with LED Lights	Main fabric shade with integrated solar LED lights.	1
Main Pole Assembly	Vertical pole with crank mechanism and tilt adjustment.	1
Cross Base	Four-arm base for stability (requires weighted base, not included).	1
Hardware Pack	Bolts, washers, and tools for assembly.	1 set



Figure 2: Key Components and Features

This image illustrates specific details of the umbrella's construction, including the enhanced 8-rib metal frame for canopy support, durable rib protectors, and a convenient loop strap for securing the canopy when closed.

SETUP AND ASSEMBLY

Assembly is straightforward and requires minimal tools. Follow these steps for proper setup:

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, flat surface. Check against the parts list.
2. **Assemble Cross Base:** Connect the four arms of the cross base using the provided hardware. Ensure all connections are tight.
3. **Attach Main Pole:** Insert the main pole assembly into the center of the assembled cross base. Secure it firmly with the designated bolts and washers.
4. **Secure with Weighted Base:** Place a weighted base (e.g., sandbags, concrete blocks, or specialized umbrella base weights) onto the cross base. **This step is crucial for stability and is not included with the umbrella.**
5. **Attach Canopy:** The canopy is pre-attached to the upper arm of the main pole. Ensure it is properly aligned.
6. **Initial Solar Charge:** Allow the solar panel on top of the umbrella to charge in direct sunlight for at least 6-8 hours before first use of the LED lights.



Figure 3: Umbrella Dimensions

This diagram provides key measurements of the DORTALA 10FT Cantilever Patio Umbrella, including its 10-foot canopy diameter, overall height of 8.4 feet, and the dimensions of the cross base.

OPERATING INSTRUCTIONS

Opening and Closing the Umbrella

The umbrella features an easy-to-use hand-crank system:

- **To Open:** Rotate the crank handle clockwise until the canopy is fully extended. Do not force the crank once the canopy is fully open.
- **To Close:** Rotate the crank handle counter-clockwise until the canopy is fully retracted. Secure the closed canopy with the integrated loop strap for compact storage and to prevent wind damage.



Figure 4: Hand Crank Operation

This image demonstrates the functionality of the hand crank, showing how it is used to effortlessly open and close the umbrella. It also illustrates how the umbrella's angle can be adjusted to effectively block sunlight from various directions.

Adjusting the Tilt

The umbrella's adjustable tilting mechanism allows you to position the canopy for optimal shade throughout the day:

- Locate the tilt adjustment lever or button on the main pole.

- Press or release the mechanism and gently push or pull the canopy to the desired angle.
- Release the lever/button to lock the canopy in place.

Using the Solar LED Lights

Your umbrella is equipped with 32 solar-powered LED lights for evening illumination:

- Ensure the solar panel on top of the umbrella receives sufficient direct sunlight during the day to charge the internal battery.
- Locate the light switch on the main pole or one of the steel ribs.
- Flip the switch to the "ON" position to activate the LED lights. The lights can operate for 10-12 hours on a full charge.
- Flip the switch to the "OFF" position when lights are not needed to conserve battery life.



Figure 5: Solar LED Lighting System

This image showcases the umbrella at night with its 32 pre-attached LED lights glowing, creating a bright and romantic ambiance. It also highlights the location of the light switch control and the auto-charging solar panel at the top of the umbrella.

MAINTENANCE AND CARE

Proper maintenance will extend the life and appearance of your DORTALA patio umbrella:

- **Cleaning the Canopy:** Wipe the canopy fabric with a dry cloth to remove dust and light debris. For stubborn stains, use a mild soap solution and a soft brush, then rinse thoroughly with water and allow to air dry completely before closing.
- **Frame Care:** Periodically inspect the aluminum and iron frame for any signs of rust or damage. Clean the frame with a damp cloth and mild detergent.
- **Lubrication:** Occasionally apply a silicone-based lubricant to the crank mechanism and tilt joints to ensure smooth operation.
- **Storage:** When not in use for extended periods or during off-season, close the umbrella, secure it with the strap, and store it in a dry, protected area to prevent damage from harsh weather.
- **Solar Panel:** Keep the solar panel clean and free of dirt or obstructions to ensure efficient charging.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Umbrella is unstable or tips over easily.	Insufficient weighted base; strong winds.	Ensure a sufficiently heavy weighted base is used (not included). Close the umbrella in windy conditions.
LED lights are not working.	Solar panel not charged; switch is off; faulty connection.	Ensure solar panel receives direct sunlight for charging. Check if the light switch is in the "ON" position. Verify all connections are secure.
Crank mechanism is stiff or difficult to operate.	Lack of lubrication; debris in mechanism.	Apply a silicone-based lubricant to the crank mechanism. Inspect for and remove any debris.
Umbrella rotates freely on the pole even when locked.	Locking mechanism not fully engaged or damaged.	Ensure the locking mechanism (if present for rotation) is fully engaged. If the issue persists, contact customer support.

SPECIFICATIONS

Feature	Detail
Model	10FT Cantilever Patio Umbrella (ASIN: B09T8VX2DH)
Brand	DORTALA
Canopy Diameter	10 feet (300 cm)
Overall Dimensions (LxWxH)	300cm x 300cm x 256cm / 10' x 10' x 8.4'
Base Dimensions (LxWxH)	100cm x 9cm x 4.5cm / 39" x 3.5" x 2"
Pole Diameter	48mm / 2"
Net Weight	13kg / 28.5 lbs

Feature	Detail
Canopy Material	Polyester Fabric (Fade-resistant, Weatherproof)
Frame Material	Aluminum, Iron (Rust-resistant coating)
LED Lights	32 Solar-powered LED lights
Light Operation Time	Up to 12 hours (post-full charge)
Care Instructions	Wipe With Dry Cloth



Figure 6: Canopy Features

This image highlights the key features of the umbrella's canopy, including its air-vented design for improved airflow and stability, its ability to block harmful sunlight, its waterproof fabric, and its high color fastness, ensuring enduring vibrancy.

WARRANTY AND SUPPORT

DORTALA is committed to providing high-quality products. For any questions, concerns, or warranty claims regarding your 10FT Cantilever Patio Umbrella, please contact DORTALA customer service. While specific warranty terms are not detailed in this manual, DORTALA aims to ensure customer satisfaction.

You can often find contact information or support resources through the retailer where you purchased the product or by visiting the official DORTALA brand store online.

Manufacturer: DORTALA

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