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TDXVPB K16

TDXVPB K16 Double-Spray Humidifier User Manual

Model: K16

1. INTRODUCTION

Thank you for choosing the TDXVPB K16 Double-Spray Humidifier. This device is designed to enhance your indoor environment by providing fine, moist air. It features a large water tank, adjustable spray modes, a warm night light, and convenient USB charging. Please read this manual carefully before use to ensure proper operation and maintenance.

2. IMPORTANT SAFETY INSTRUCTIONS

- Always place the humidifier on a firm, flat, and waterproof surface.
- Do not place the humidifier near heat sources or in direct sunlight.
- Keep the humidifier out of reach of children and pets.
- Use only clean tap water or distilled water. Do not add essential oils or other chemicals directly into the water tank, as this may damage the device.
- Do not block the mist outlet.
- Unplug the humidifier before filling, cleaning, or moving it.
- Do not immerse the base unit in water or other liquids.
- If the power cord is damaged, it must be replaced by the manufacturer or a qualified service agent to avoid hazards.

3. PACKAGE CONTENTS

Please check the package for the following items:

- TDXVPB K16 Double-Spray Humidifier
- USB Cable
- User Manual

4. PRODUCT FEATURES

The TDXVPB K16 Humidifier offers several features designed for convenience and effective humidification:

- **Large Capacity Water Tank:** Equipped with a 6.8L (230oz) water tank, reducing the frequency of refills and providing extended operation.
- **Three-Gear Nano Spray:** Utilizes nano technology for fine, moist mist. Features three adjustable spray modes: continuous double spray, intermittent double spray, and single spray.
- **Silent Operation & Warm Night Light:** Operates quietly, making it suitable for bedrooms and offices. Includes a warm night light function for a relaxing ambiance.
- **USB Direct Charging:** Conveniently powered via a USB cable, allowing connection to various power sources like sockets, computers, or power banks.
- **Portable Design:** Compact size makes it suitable for desktops in homes, offices, or dorms, and easy to transport.
- **Intelligent Sensor & Digital Display:** Real-time monitoring and adjustment of humidity with a clear digital display.
- **Water Level Visual Line:** Transparent design with a visible water level indicator for easy monitoring.

Figure 1: Product Information and Key Features Overview

Figure 2: Digital Display for Humidity Monitoring

5. SETUP

1. **Unpack:** Carefully remove all components from the packaging.
2. **Placement:** Place the humidifier on a flat, stable, and water-resistant surface at least 6 inches (15 cm) away from walls and furniture. Ensure it is not placed directly on carpet or near heat sources.
3. **Fill Water Tank:** Remove the top cover. Fill the water tank with clean tap water or distilled water up to the MAX fill line. Do not overfill. Replace the top cover securely.
4. **Connect Power:** Insert the USB cable into the humidifier's power port and connect the other end to a suitable USB power adapter (not included) or a USB port on a computer/power bank.

Figure 3: Water Tank and Spray Duration

6. OPERATING INSTRUCTIONS

1. **Power On/Off:** After connecting the power, press the power button once to turn on the humidifier. Press it again to turn it off.
2. **Adjust Spray Modes:** The humidifier features three spray gears. Press the spray button to cycle through the modes:
 - **First Gear:** Continuous double spray.
 - **Second Gear:** Intermittent double spray (sprays for a period, then pauses).
 - **Third Gear:** Single spray (switches to one spray outlet).
3. **Night Light Function:** Press the light button to turn the warm night light on or off.

Figure 4: Adjustable Spray Modes

Figure 5: Warm Night Light Feature

7. MAINTENANCE

Regular cleaning is essential to maintain optimal performance and hygiene.

- **Daily Maintenance:** Empty any remaining water from the tank and wipe it dry if the humidifier will not be used for an extended period.
- **Weekly Cleaning:**
 - a. Unplug the humidifier.
 - b. Remove the top cover and empty the water tank.
 - c. Wipe the inside of the water tank with a soft cloth. For mineral buildup, use a solution of white vinegar and water (1:1 ratio), let it sit for 30 minutes, then rinse thoroughly.
 - d. Gently clean the mist outlet and transducer (the small disc inside the base) with a soft brush or cotton swab. Do not scratch or apply excessive force.
 - e. Wipe the exterior of the unit with a damp cloth. Do not use abrasive cleaners.
 - f. Ensure all parts are completely dry before reassembling and storing or reusing.

8. TROUBLESHOOTING

If you encounter issues with your humidifier, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No mist or low mist output	Lack of water; Mineral buildup on transducer; Blocked mist outlet; Incorrect assembly.	Refill water tank; Clean transducer and mist outlet; Ensure top cover is correctly placed.
Unusual noise	Humidifier not on a flat surface; Water tank not properly seated; Foreign object in water tank.	Place on a flat surface; Re-seat water tank; Check for and remove any foreign objects.
Water leakage	Water tank not properly sealed; Overfilling the water tank; Damage to the tank.	Ensure tank is sealed correctly; Do not overfill; Inspect tank for cracks (if damaged, discontinue use).

9. SPECIFICATIONS

Specification	Detail
Brand	TDXVPB
Model Name	K16 (Two holes Humidifier)
Capacity	6800 Milliliters (6.8L / 230oz)
Product Dimensions	6.9"D x 6.9"W x 8.2"H (17.6cm x 17.6cm x 20.8cm)
Item Weight	3.2 ounces
Material	ABS+PP
Power	3W
Voltage	<36V
Applicable Area	31-40 m ²
Special Features	Adjustable Humidity Control, Digital Display, Lightweight, Night Light, Quiet
Included Components	Humidifier, USB Cable

Figure 6: Detailed Product Parameters

10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation provided at the time of purchase or contact your retailer. If you have any questions or require technical support, please contact the customer service department of your retailer or the manufacturer.