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› **WELOV BoostMist Cool Mist Humidifier H500 Pro User Manual**

WELOV H500 Pro W

WELOV BoostMist Cool Mist Humidifier H500 Pro User Manual

Model: H500 Pro W

Brand: WELOV

INTRODUCTION

The WELOV BoostMist Cool Mist Humidifier H500 Pro is designed to enhance your indoor air quality by maintaining optimal humidity levels. This smart ultrasonic humidifier features a large 6L capacity, quiet operation, and convenient control via a mobile application or voice commands with Alexa and Google Assistant. It is suitable for various rooms, including large bedrooms, living rooms, kids' rooms, and plant rooms, providing a healthier and more comfortable environment.



Figure 1: WELOV BoostMist Cool Mist Humidifier H500 Pro.

PRODUCT FEATURES

- **Smart Humidity Control:** Features an advanced Auto Mode that monitors humidity levels and adjusts mist output to maintain a consistent environment (30% RH – 95% RH).
- **APP & Voice Control:** Remote control the humidifier via the WELOV app and integrate with Alexa or Google Assistant for hands-free operation.
- **BoostMist Patented Technology:** Unique 2.4MHz Atomizer and High-wind Fan deliver up to 550ml/h mist output, humidifying rooms 5X faster.
- **Large Capacity & Long Runtime:** 6L (1.6 gallon) tank provides up to 90 hours of continuous operation, suitable for rooms up to 753 sq. ft.
- **Quiet Operation:** Operates at a low noise level, ensuring a peaceful environment, especially for bedrooms.
- **Eye-Protecting Night Light:** Adjustable brightness night light, ideal for baby rooms.
- **Timer Function:** Set 1-12 hour timers for automatic turn on or off.
- **Filter-Free Design:** Simplifies maintenance and reduces recurring costs.
- **Durable Construction:** Features a matte texture shell and a thicker water tank (3.5mm wall thickness) for enhanced durability.
- **Anti-Dust Nozzle:** 360° rotatable nozzle with dustproof cotton to prevent dust and hair from being attracted to the heat dissipation port.

Remote Control from Anywhere

Customize the humidity you want,
it will monitor and run automatically

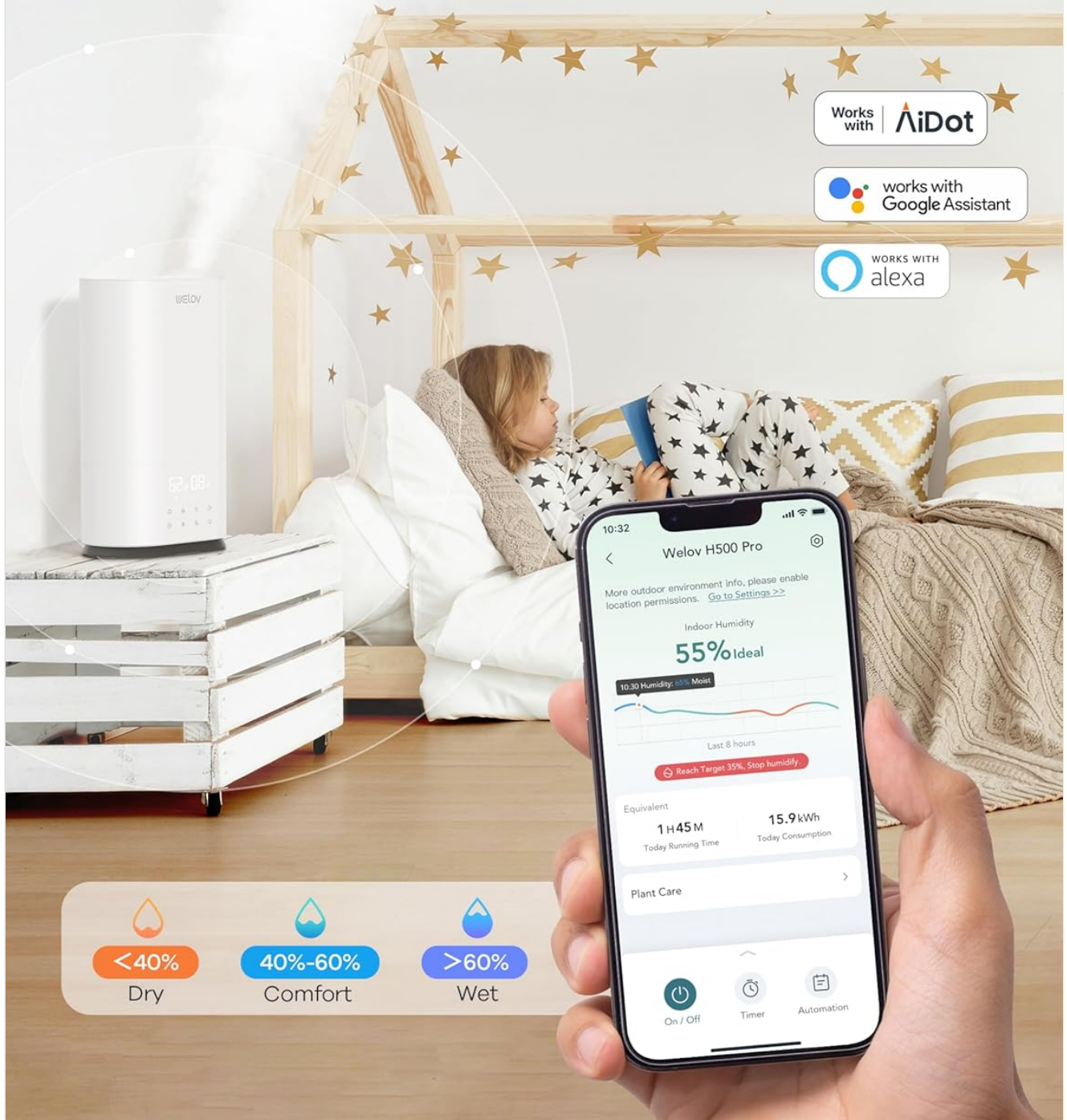


Figure 2: Remote control capabilities via smart app and voice assistants.

SETUP

1. **Unpack the Humidifier:** Carefully remove all packaging materials and ensure all components are present: the main unit, water tank, and user manual.
2. **Place the Humidifier:** Position the humidifier on a flat, stable, and water-resistant surface, away from direct sunlight, heat sources, and electronic devices. Ensure there is at least 6 inches of space from walls or furniture

for optimal mist dispersion.

3. Fill the Water Tank:

- Remove the water tank from the base.
- Unscrew the tank cap at the bottom of the tank.
- Fill the tank with clean, cool tap water. Distilled or demineralized water is recommended to prevent mineral buildup and white dust.
- Securely screw the tank cap back on.
- Place the filled water tank back onto the humidifier base, ensuring it is seated correctly.

4. Connect to Power: Plug the power cord into a suitable electrical outlet.

5. Initial Power On: Press the power button to turn on the humidifier. The display will light up.



Figure 3: Easy refilling and portable design of the water tank.

OPERATING INSTRUCTIONS

Control Panel Operation

The humidifier can be operated directly from its touch control panel. The display will show current humidity and settings.



Figure 4: Overview of the humidifier's control panel functions.

- **Power On/Off:** Long press the power button for 10 seconds to match WiFi. Short press to turn on/off.
- **Mist Level:** Cycle through 5 mist levels (60ml/h, 120ml/h, 180ml/h, 240ml/h, 300ml/h).
- **Humidity Setting:** Adjust desired humidity from 30% RH to 95% RH in 5% increments.
- **Timer On/Off:** Set a timer for the humidifier to automatically turn on or off after 1-12 hours.
- **BoostMist:** Activates a high mist output (550ml/h) for 30 minutes, then automatically stops.
- **Night Light:** Long press to adjust the brightness of the eye-protecting night light.
- **Sleep Mode:** All lights on the display will turn off within 3 seconds for undisturbed sleep.

Smart APP Control (AiDot App)

For advanced control and smart features, download and connect the humidifier to the AiDot app.

1. **Download "AiDot" APP:** Scan the QR code provided in the product packaging or search "AiDot" in Google Play Store or Apple App Store.
2. **Add Device:** Register an account, then choose and add the Welov Humidifier device within the app.
3. **Connect APP:** Turn on your home network, long press the power button on the humidifier until the WiFi icon flashes. Turn on WiFi and Bluetooth on your phone, then match your phone to the humidifier device through the app.



Figure 5: Steps to connect your humidifier to the AiDot mobile application.

Once connected, you can:

- Monitor current indoor humidity.

- Set target humidity levels.
- Schedule turn on/off times.
- Control mist levels remotely.
- Receive alerts (e.g., low water).
- Utilize the "Plant Care" feature for optimal plant humidity.

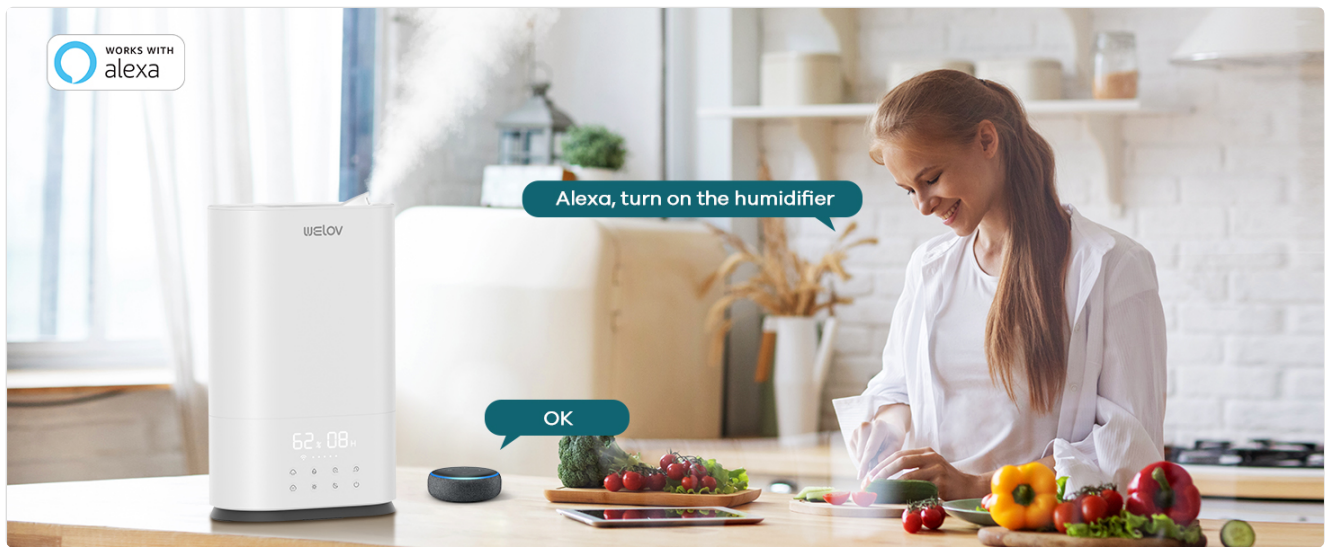


Figure 6: AiDot app's Plant Care feature for customized humidification.

For more detailed operation of the control panel, refer to the official video:

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Video 1: WELOV H500 Pro - Control Panel Operation Introduction. This video demonstrates how to use the physical control panel on the humidifier.

MAINTENANCE

Regular cleaning and maintenance are crucial for the optimal performance and longevity of your humidifier, and to prevent mold and mineral buildup.

Daily Maintenance

- Empty and rinse the water tank and base daily.
- Allow all parts to air dry before refilling and reassembling.

Weekly Cleaning (Descaling)

1. **Unplug the Humidifier:** Always ensure the unit is unplugged before cleaning.
2. **Disassemble:** Remove the water tank and any other removable parts.
3. **Clean the Water Tank:**
 - Pour 2 cups of undiluted white vinegar into the water tank.
 - Swish the vinegar around to coat the inside of the tank.
 - Let it soak for 30 minutes.
 - Use a soft brush or cloth to scrub away any mineral buildup.
 - Rinse thoroughly with clean water until the vinegar smell is gone.
4. **Clean the Base:**
 - Carefully pour undiluted white vinegar into the base reservoir, covering the heating element/atomizer.
 - Let it soak for 30 minutes.

- Use a soft brush or cotton swab to clean hard-to-reach areas.
- Rinse the base thoroughly under running water. Do not submerge the base in water.

5. **Clean the Anti-Dust Nozzle:** Wipe the nozzle with a damp cloth. Ensure the dustproof cotton is clean and free of debris.

6. **Dry All Parts:** Allow all components to air dry completely before reassembling or storing.

For a visual guide on cleaning, please watch the official video:

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Video 2: How to Clean WELOV H500 Pro Humidifier? This video provides step-by-step instructions for cleaning your humidifier.

TROUBLESHOOTING

If you encounter issues with your WELOV BoostMist Humidifier, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|------------------------------|--|---|
| No Mist Output | <ul style="list-style-type: none"> • No water in the tank. • Tank not properly seated. • Mineral buildup on the atomizer. • Power cord not plugged in. | <ul style="list-style-type: none"> • Refill the water tank. • Ensure the tank is correctly placed on the base. • Clean the atomizer and base as per maintenance instructions. • Check power connection. |
| White Dust Around Humidifier | Hard water used. | Use distilled or demineralized water. Clean the unit regularly. |
| Unusual Noise | <ul style="list-style-type: none"> • Unit not on a flat surface. • Water level too low. • Foreign object in the base. | <ul style="list-style-type: none"> • Place on a flat, stable surface. • Refill water tank. • Inspect and remove any foreign objects. |
| Humidifier Leaking | <ul style="list-style-type: none"> • Tank cap not secured. • Tank not properly seated. • Cracked water tank. | <ul style="list-style-type: none"> • Ensure tank cap is tightly screwed. • Reseat the water tank. • Contact customer support if tank is damaged. |

| Problem | Possible Cause | Solution |
|-------------------------|--|---|
| App Connectivity Issues | <ul style="list-style-type: none">• Incorrect WiFi password.• Humidifier too far from router.• Router settings (e.g., 5GHz network). | <ul style="list-style-type: none">• Verify WiFi password.• Move humidifier closer to the router.• Ensure your router is broadcasting a 2.4GHz network, as the humidifier may not support 5GHz.• Restart the humidifier and router. |

If the problem persists after trying these solutions, please contact WELOV customer support.

SPECIFICATIONS

| Attribute | Detail |
|---------------------|---|
| Brand | WELOV |
| Model Name | H500 Pro White |
| Color | White |
| Product Dimensions | 7.61"D x 13.34"W x 17.36"H |
| Item Weight | 7.13 pounds |
| Operation Mode | Ultrasonic |
| Filter Type | Filter-free |
| Room Type | Kids Room, Living Room, Home Office, Large Bedroom, Plants Room |
| Voltage | 120 Volts |
| Wattage | 50 Watts |
| Control Method | App |
| Special Features | Auto Humidity Monitoring, 1-12hrs Timer ON/OFF, Adjustable Night Light, Smart APP/Voice Control, BoostMist Technology |
| Included Components | Humidifier unit, anti-dust nozzle, user manual or quick start guide |

WARRANTY AND SUPPORT

WELOV offers comprehensive support for its products. Your WELOV BoostMist Cool Mist Humidifier H500 Pro comes with a **24-month warranty** (12 months standard + 12 months extended).

For any inquiries, technical assistance, or warranty claims, please contact WELOV customer support:

- **Customer Support:** Lifetime Customer Support
- **Quick Reply:** Within 24 Hours
- **Contact Hotline:** +1 (866) 779 3866 (Mon. - Fri. 9:00-17:00 PST)
- **Money-Back Guarantee:** 30 Days


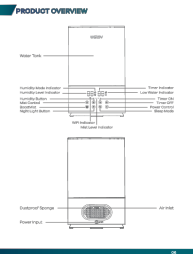

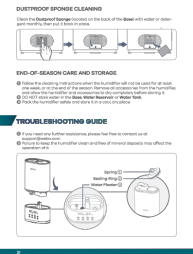
You can also visit the official WELOV store on Amazon for more information and resources:[WELOV Store](#)

For additional user guides and troubleshooting documents, please refer to the following links:

- [Instructions for Use \(IFU\) \(PDF\)](#)
- [Troubleshooting Guide \(PDF\)](#)
- [User Guide \(PDF\)](#)

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Related Documents - H500 Pro W

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|---|---|
|  | <p>WELOV H500D Ultrasonic Cool Mist Humidifier User Manual</p> <p>User manual for the WELOV H500D Ultrasonic Cool Mist Humidifier. This guide provides comprehensive instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and a healthier living environment.</p> |
|  | <p>Welov H500 Pro Humidifier User Manual and Product Overview</p> <p>Comprehensive user guide for the Welov H500 Pro humidifier, covering product features, operation instructions for adding water, nozzle control, mist and humidity settings, night light, timer functions, sleep mode, memory function, and low water protection.</p> |
|  | <p>Welov H500 Pro Ultrasonic Cool Mist Smart Humidifier User Manual</p> <p>Comprehensive user manual for the Welov H500 Pro Ultrasonic Cool Mist Smart Humidifier. Includes setup, operation, maintenance, troubleshooting, and app integration guides.</p> |
|  | <p>WELOV 60x02H Humidifier Troubleshooting Guide and Care Instructions</p> <p>Comprehensive guide for WELOV 60x02H humidifier, covering dustproof sponge cleaning, end-of-season storage, and detailed troubleshooting for common issues like water level, mist production, tank leakage, and more.</p> |

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| | <p>WELOV L700 Air Compression Leg Massager User Manual</p> <p>User manual for the WELOV L700 Air Compression Leg Massager, providing instructions on safe operation, contraindications, usage, maintenance, and troubleshooting.</p> |
| | <p>WELOV Air Purifier Troubleshooting Guide and FCC Information</p> <p>Comprehensive troubleshooting guide for WELOV air purifiers, covering common issues, app connectivity problems, and FCC compliance information. Includes customer support contacts.</p> |