

Aiheal A1

Aiheal 10.5L Ultrasonic Cool & Warm Mist Humidifier (Model A1) User Manual

For Model: A1

1. INTRODUCTION

Thank you for choosing the Aiheal 10.5L Ultrasonic Cool & Warm Mist Humidifier. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new humidifier. Please read it thoroughly before use and retain it for future reference.

This humidifier is designed to improve air quality and comfort in large rooms by adding moisture to the air. It features a large capacity, top-fill design, customizable humidity settings, and both cool and warm mist options.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, always follow these basic safety precautions:

- Read all instructions before operating the humidifier.
- Place the humidifier on a firm, flat, waterproof surface at least 12 inches (30 cm) away from walls and appliances.
- Do not place the humidifier directly on carpet, wood floors, or surfaces that may be damaged by water or moisture.
- Always unplug the humidifier before filling, cleaning, or moving it.
- Do not immerse the humidifier base in water or other liquids.
- Use only clean, cool tap water or distilled water. Do not add essential oils directly into the water tank as this may damage the unit.
- Keep the humidifier out of reach of children and pets.
- Do not block the mist outlet or air intake vents.
- If the humidifier emits an unusual smell or sound, turn it off immediately and unplug it.

3. PACKAGE CONTENTS

Please check the box for the following items:

- 1 x Aiheal Humidifier Unit
- 1 x Quick Start Guide
- 1 x Cleaning Brush
- 1 x Remote Control
- 1 x User Manual (this document)

4. PRODUCT DIAGRAM

Familiarize yourself with the components of your Aiheal Humidifier:

- **Mist Outlet:** Where the mist is released.
- **Water Tank:** 10.5L capacity for water storage.
- **Control Panel/Display:** Touch controls and LED screen for settings and status.
- **Base Unit:** Contains the ultrasonic transducer and heating element.
- **Power Cord:** For connecting to an electrical outlet.
- **Remote Control:** For convenient operation from a distance.

2.7 Gal (10.5L)

Large Intelligent Humidifier



Figure 4.1: Aiheal 10.5L Humidifier showing its overall design, dimensions (27.7 inches height, 10.2 inches width), and key features like 10.5L large tank, 3 mist levels, remote control, top-fill design, constant humidity, sleep mode, 70-hour runtime, and quiet operation.

5. SETUP

5.1 Unpacking

1. Carefully remove all packaging materials from the humidifier.
2. Ensure all components listed in Section 3 are present and undamaged.

5.2 Placement

- Place the humidifier on a flat, stable, and waterproof surface.
- Maintain a distance of at least 12 inches (30 cm) from walls, furniture, and electronic devices to prevent moisture damage.
- Ensure the mist outlet is not directed towards any objects or walls.

5.3 Filling the Water Tank

The Aiheal humidifier features a convenient top-fill design.

1. Remove the top cover of the humidifier.
2. Pour clean, cool tap water or distilled water directly into the water tank. Do not exceed the maximum fill line.
3. Replace the top cover securely.

10.5L Large Capacity Humidifier

Running up to 70 hours under the lowest mist level



Figure 5.1: The Aiheal 10.5L Humidifier highlighting its large capacity, capable of running up to 70 hours on the lowest mist level, suitable for rooms up to 600 sq.ft / 55m².

Your browser does not support the video tag.

Video 5.1: Demonstration of adding water directly to the humidifier's tank and adjusting the 360-degree rotatable mist nozzle. This video also shows the humidifier operating at different mist settings (low, medium, high).

5.4 Power Connection

Plug the power cord into a standard electrical outlet. The unit will enter standby mode.

6. OPERATING INSTRUCTIONS

Your Aiheal humidifier can be controlled via the touch panel on the unit or the included remote control.

6.1 Power On/Off

- Press the **Power** button (**U** icon) on the control panel or remote to turn the humidifier on or off.

6.2 Mist Level Adjustment

The humidifier offers 3 mist levels (Low, Medium, High).

- Press the **Mist Level** button (three droplets icon) repeatedly to cycle through the mist output settings.

Adjustable Mist Levels

Choose the Mist Output
Level You Want



Figure 6.1: Three Aiheal humidifiers demonstrating the visual difference between Level 1 (Low), Level 2 (Medium), and Level 3 (High) mist outputs.

6.3 Cool Mist and Warm Mist Selection

Choose between cool mist for general humidification or warm mist for faster humidification and comfort during colder seasons.

- Press the **Warm Mist** button (sun icon) on the control panel or remote to activate the warm mist function. Press again to turn it off.



Figure 6.2: The Aiheal humidifier illustrating the benefits of Warm Mist (4X faster humidification, helps combat congestion) and Cool Mist (keeps skin moisturized, creates comfortable living space).

6.4 Customized Humidity Control (Humidistat)

Set your desired humidity level between 30% and 80%.

- Press the **Humidity** button (wave icon) to set the target humidity. The humidifier will automatically turn on or off to maintain the set humidity level.

Hassle-free Smart Humidity Control

Customize humidity control to hassle-free your hands and create a comfortable living environment

Plants: 55~70%

Kids: 45~55%

Figure 6.3: The Aiheal humidifier demonstrating smart humidity control, suggesting optimal humidity levels for plants (55%~70%) and kids (45%~55%).

Video 6.1: This video illustrates the humidifier's control panel, showing buttons for Warm Mist, Sleep, Timer, Humidity, and Mist Level. It also demonstrates using the remote control to adjust settings and activate mist output.

6.5 Sleep Mode

For undisturbed rest, activate Sleep Mode.

- Press the **Sleep Mode** button (Zz icon) to turn off the LED display and operate the humidifier quietly.

Ultra Quiet Operation

Quiet environment, helping you
get a good sleep without being disturbed



Whisper Quiet



1-12h Timer



Sleep Mode



Figure 6.4: The Aiheal humidifier in a bedroom setting, emphasizing its ultra-quiet operation (28 dB) and features like Whisper Quiet, 1-12h Timer, and Sleep Mode for a peaceful environment.

6.6 Timer Function

Set the humidifier to operate for a specific duration.

- Press the **Timer** button (clock icon) to set the operating time from 1 to 12 hours. The humidifier will automatically shut off when the set time expires.

6.7 Auto Shut-Off

The humidifier is equipped with an automatic shut-off function for safety.

- The unit will automatically turn off when the water level in the tank is too low. Refill the tank to resume operation.

7. MAINTENANCE AND CLEANING

Regular cleaning is crucial for optimal performance and hygiene.

7.1 Daily Maintenance

- Empty and rinse the water tank daily.
- Wipe the inside of the tank with a clean cloth.

7.2 Weekly Cleaning

1. **Unplug** the humidifier from the power outlet.
2. Remove the top cover and empty any remaining water from the tank and base.
3. **Clean the Water Tank:** Wipe the inside of the tank with a soft cloth. For stubborn mineral buildup, use a solution of white vinegar and water (1:1 ratio). Let it soak for 20-30 minutes, then scrub with the provided cleaning brush and rinse thoroughly.
4. **Clean the Base Unit and Transducer:** Gently wipe the surface of the ultrasonic transducer (the small disc inside the base) with a soft cloth or cotton swab. Do not scrape or use abrasive materials. If mineral buildup is present, apply a small amount of white vinegar to the transducer and let it sit for 5-10 minutes before gently wiping clean.
5. Rinse all components thoroughly with clean water until no vinegar smell remains.
6. Allow all parts to air dry completely before reassembling.

7.3 Storage

If the humidifier will not be used for an extended period:

- Perform a thorough cleaning as described above.
- Ensure all parts are completely dry.
- Store the humidifier in its original packaging in a cool, dry place.

8. TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
No mist or low mist output	Lack of water Mineral buildup on transducer Mist outlet blocked	Refill water tank Clean the transducer (see Section 7.2) Ensure mist outlet is clear
Unusual odor	Stagnant water New unit smell	Clean the tank and replace water daily The smell should dissipate after initial uses
Water leakage	Tank not properly seated Overfilling Unit placed on uneven surface	Ensure tank is correctly positioned Do not exceed max fill line Place on a flat, stable surface
Humidifier turns off unexpectedly	Water shortage Timer function activated Desired humidity reached	Refill water tank Check timer settings Adjust desired humidity or turn off auto mode
Remote control not working	Batteries depleted Obstruction between remote and unit	Replace batteries Ensure clear line of sight to the humidifier's sensor

9. SPECIFICATIONS

Feature	Specification
Brand	Aiheal
Model Name	A1
Capacity	10.5 Liters
Operation Mode	Ultrasonic
Mist Type	Cool & Warm Mist
Runtime	Up to 70 hours (on lowest setting)
Product Dimensions	25.91 x 25.91 x 70.36 cm
Item Weight	4.63 kg
Material	Acrylonitrile Butadiene Styrene (ABS)
Special Features	Auto Shut Off, Humidity Control, Remote Control, Timer, Sleep Mode
Power Source	Corded Electric
Color	White

10. WARRANTY AND CUSTOMER SUPPORT

Aiheal products are manufactured to high-quality standards. For any questions, concerns, or issues regarding your humidifier, please contact Aiheal customer support. Details on warranty coverage and how to reach support are typically provided with your purchase documentation or on the official Aiheal website. Please have your model number (A1) and purchase information ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question