## mecmic Meac01

# mecmic Meac01 Portable Evaporative Air Cooler Instruction Manual

Model: Meac01

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## 1. Product Overview

The mecmic Meac01 Portable Evaporative Air Cooler is a versatile 3-in-1 device designed to provide personal cooling. It functions as a desktop fan, a mini air conditioner with an evaporative cooler, and an air humidifier. This unit features 3 fan speeds, 2 mist modes, 7 color LED lights, and a 2-4 hour timer. Its compact and lightweight design, along with a convenient carry handle, makes it suitable for various personal spaces such as bedrooms, offices, and during camping.




Image: The mecmic Meac01 Portable Evaporative Air Cooler, a compact white unit with a blue water tank top and control panel.

## 2. Key Features

- **Powerful Cooling:** Equipped with super-strong double fan blades for 30% stronger airflow and an ice mist system for rapid temperature reduction.
- **Whisper-Quiet Operation:** Advanced brushless motor technology ensures operation at just 35dB, suitable for quiet environments.
- **3-Speed & 2-Mist Cooling:** Offers three customizable fan speeds (Low/Medium/High) and two adjustable mist modes (Light/Heavy).
- **120° Vertical Oscillation:** Provides wider airflow coverage for enhanced personal cooling.
- **1000mL Large Water Tank:** High-efficiency water-saving technology allows up to 10 hours of continuous cooling (in low mist mode). Features a wide-mouth filling design and transparent water level window.
- **Leak-Proof Design:** Sealed structure tested for 45-degree tilt to prevent leakage during movement.
- **7 Color LED Lights:** Integrated ambient lighting with a range of colors for mood enhancement or night light function.
- **2-4 Hour Timer:** Allows setting the operation duration for convenience.
- **Portable & Lightweight:** Compact dimensions (8"D x 4"W x 12"H) and a carry handle for easy transport.




Image: The mecmic Meac01 unit demonstrating 120-degree oscillation and strong, cool airflow with mist.

## 3. Package Contents

Please check the package contents upon unboxing to ensure all items are present and in good condition.

- 1 x mecmic Meac01 Portable Evaporative Air Cooler
- 1 x USB-C Power Cable (approx. 5 feet long)
- 1 x User Manual

Note: A 5V 2A USB power adapter is required but not included in the package. Please use a compatible adapter for optimal performance.

## 4. Setup

### 4.1. Filling the Water Tank

1. Place the unit on a stable, horizontal surface.
2. Gently lift the top cover of the unit to access the 1000mL water tank.
3. Fill the water tank with clean water up to the maximum water level indicator. For enhanced cooling, add ice cubes to the tank.

4. Securely close the top cover. Ensure it is properly sealed to prevent leaks.




Image: A hand pouring water into the 1000mL water tank of the mecmic Meac01, highlighting its easy refill and transparent water level window.

### 4.2. Connecting Power

1. Locate the USB-C port on the back of the unit.
2. Connect the provided USB-C power cable to the unit.
3. Plug the other end of the USB-C cable into a compatible 5V 2A USB power adapter (not included) and then into a power outlet.

Video: An overview of the Mecmic Portable Air Conditioner, demonstrating its features and setup, including power connection.

## 5. Operating Instructions

The control panel is located on the top front of the unit, featuring touch-sensitive buttons with LED indicators.

### 5.1. Power On/Off & Fan Speed Adjustment

- Press the **Power Button** (⏻) once to turn on the unit at Low fan speed.
- Press again for Medium fan speed.
- Press a third time for High fan speed.

- Press a fourth time to turn off the unit.

### 5.2. Mist Mode Selection

- Press the **Mist Button** ( ) once for Light mist mode.
- Press again for Heavy mist mode.
- Press a third time to turn off the mist function.

### 5.3. Timer Setting

- Press the **Timer Button** ( ) once to set a 2-hour timer. The unit will automatically turn off after 2 hours.
- Press again to set a 4-hour timer. The unit will automatically turn off after 4 hours.
- Press a third time to deactivate the timer function.

### 5.4. LED Light Control

- Press the **Light Button** ( ) once to turn on the 7-color ambient light. The colors will cycle automatically.
- Press and hold the Light Button to turn off the light.




Image: Close-up of the mecmic Meac01 control panel, showing icons for light, mist, timer, and fan speed, with LED indicators.

### 5.5. Adjusting Air Direction

- Manually adjust the horizontal louvers on the front of the unit to direct the airflow vertically as desired.

Video: A demonstration of the mecmic Portable Air Conditioner, showcasing its portability and various functions, including mist and light features.

## 6. Maintenance

### 6.1. Cleaning the Water Tank

- Regularly clean the water tank to prevent mineral buildup and ensure optimal misting performance.
- Turn off and unplug the unit before cleaning.
- Remove the top cover and empty any remaining water.
- Wipe the inside of the tank with a soft cloth and mild detergent. Rinse thoroughly with clean water.
- Allow the tank to air dry completely before refilling and reassembling.

### 6.2. General Cleaning

- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no water enters the fan or control panel areas.

## 7. Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| Unit does not turn on | No power or loose connection | Ensure USB-C cable is securely connected and power adapter is plugged into a working outlet. Verify adapter is 5V 2A. |
| No mist or weak mist | Water tank empty or low; atomizer clogged | Refill water tank. Clean the water tank and atomizer area if mineral buildup is present. |
| Weak cooling effect | High ambient humidity; no ice in tank | Add ice cubes to the water tank. Ensure the unit is used in a personal space for best effect. |
| Unit is noisy | Fan speed too high; obstruction | Reduce fan speed. Check for any obstructions in the fan blades and remove them. |

## 8. Specifications

| Feature | Detail |
|---|---|
| Brand | mecmic |
| Model Name | Meac01 |
| Mounting Type | Tabletop Mount |
| Special Feature | 3 Speeds, 2 Mist Modes, 7 Color Lights, 2-4H Timer, 120° Oscillation |
| Color | White |
| Controls Type | Button |
| Reservoir Capacity | 1000 Milliliters |
| Recommended Uses | Cooling for Bedroom, Office, Home, Camping |
| Noise Level | 35 Decibels |
| Number of Speeds | 3 |
| Product Dimensions | 8"D x 4"W x 12"H |
| Voltage | 5 Volts (DC) |
| Item Weight | 1.81 pounds (820 Grams) |

| Feature | Detail |
| --- | --- |
| Material | Acrylonitrile Butadiene Styrene (ABS) |

## 9. Warranty & Support

For warranty information and customer support, please refer to the documentation included with your product or contact mecmic customer service directly. Keep your purchase receipt for warranty claims.

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