



Manuals.plus /

› MMUNNA /

› MMUNNA Digital LCD Indoor Temperature and Humidity Meter User Manual

MMUNNA E0828, E0828S, E0828A

MMUNNA Digital LCD Indoor Temperature and Humidity Meter User Manual

Model: E0828, E0828S, E0828A

INTRODUCTION

This manual provides instructions for the MMUNNA Digital LCD Indoor Temperature and Humidity Meter, including models E0828, E0828S, and E0828A. This device is designed to accurately measure and display indoor temperature and humidity levels. Please read this manual thoroughly before operating the device.

SAFETY INFORMATION

- Keep the device away from water and excessive moisture.
- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.
- Do not attempt to disassemble or repair the device yourself. Contact qualified personnel for service.
- Dispose of batteries according to local regulations.

PACKAGE CONTENTS

- 1 x MMUNNA Digital LCD Indoor Temperature and Humidity Meter (Model E0828, E0828S, or E0828A)
- 1 x User Manual
- *Note: Batteries are not included and must be purchased separately.*

PRODUCT OVERVIEW

The MMUNNA Digital LCD Indoor Temperature and Humidity Meter features a clear LCD display for easy reading of temperature and humidity. Different models offer variations such as backlight and external probes.



Figure 1: Front view of the MMUNNA Digital LCD Indoor Temperature and Humidity Meter (Model E0828S). This image displays the device with its blue backlight activated, showing the current time (12:00 AM), temperature (20.6°C), and humidity (45%). Below the screen are four buttons: MODE, ADJ, °C/°F, and a gear icon (settings/backlight). A small "happy face" icon indicates comfort level.



Figure 2: Front view of the MMUNNA Digital LCD Indoor Temperature and Humidity Meter (Model E0828). This image shows the device without a backlight, displaying the time (10:00 PM), temperature (23.6°C), and humidity (45%). The buttons below the screen are MODE, ADJ, °C/°F, and MAX/MIN.



Figure 3: Front view of the MMUNNA Digital LCD Indoor/Outdoor Temperature and Humidity Meter (Model E0828A). This model features an external temperature probe, indicated by the white wire extending from the device. The display shows both indoor ("IN") and outdoor ("OUT") temperatures (26.8°C and 27.5°C respectively), time (12:00 AM), and humidity (84%). The buttons are MODE, ADJ, °C/°F, and MAX/MIN.



Figure 4: Comparison of MMUNNA models showing "No Backlight" (left, likely E0828) and "With Backlight" (right, likely E0828S) versions. Both units have identical dimensions: 88.7mm width and 78mm height. The left unit displays 23.6°C and 45% humidity, while the right unit displays 20.6°C and 45% humidity with a blue backlight.

E0828A without backlight

indoor and outdoor



E0828S with backlight

indoor



E0828 without backlight

indoor



Figure 5: Overview of three MMUNNA models. Top: E0828A, an indoor/outdoor model with an external probe, showing indoor and outdoor temperatures. Bottom left: E0828S, an indoor model with a blue backlight. Bottom right: E0828, an indoor model without a backlight. This image highlights the key visual differences and features of the variants.

SETUP

Battery Installation

1. Locate the battery compartment on the back of the device.
2. Open the battery compartment cover.
3. Insert one 1.5V AAA battery, ensuring correct polarity (+/-). (Battery not included)
4. Close the battery compartment cover securely.
5. The device display should activate.

Initial Placement

Place the device in a location where accurate temperature and humidity readings are desired. Avoid placing it near heat sources, direct sunlight, or areas with high airflow (e.g., near vents) to ensure accurate measurements.

For model E0828A, position the external probe in the desired outdoor or secondary indoor location, ensuring the cable is not pinched or damaged.

OPERATING INSTRUCTIONS

Display Information

The LCD screen displays the following information:

- **Temperature:** Current temperature in Celsius (°C) or Fahrenheit (°F).
- **Humidity:** Current relative humidity (RH%).
- **Time:** Current time (AM/PM indicator may be present).
- **Comfort Level Indicator:** A small icon (e.g., a face) may indicate the comfort level based on temperature and humidity.
- **IN/OUT (E0828A only):** Indicates indoor and outdoor temperature readings.

Button Functions

The device typically features several buttons for operation:

- **MODE:** Used to switch between display modes (e.g., time setting, alarm setting) or to confirm settings.
- **ADJ (Adjust):** Used to adjust values (e.g., hours, minutes) during setting modes.
- **°C/°F:** Toggles the temperature display between Celsius and Fahrenheit.
- **MAX/MIN:** Displays the maximum and minimum recorded temperature and humidity since the last reset. Press again to cycle through MAX, MIN, and current readings. Long press to reset MAX/MIN values. (Available on E0828 and E0828A models).
- **Gear Icon (Settings/Backlight - E0828S only):** Short press to activate the backlight. The backlight on E0828S models automatically turns off after a few seconds.

Setting the Time

1. Press the **MODE** button repeatedly until the time setting mode is activated (e.g., hours start flashing).
2. Use the **ADJ** button to adjust the hours.
3. Press **MODE** again to switch to minutes, then use **ADJ** to adjust the minutes.
4. Press **MODE** to confirm and exit the time setting mode.

Backlight Operation (E0828S only)

For model E0828S, press the button with the gear icon (or similar backlight symbol) to illuminate the display. The backlight will automatically turn off after a few seconds to conserve battery life.

Note: Models E0828 and E0828A do not feature a backlight.

MAINTENANCE

Cleaning

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the device in water.

Battery Replacement

When the display becomes dim or the device stops functioning, replace the AAA battery. Follow the battery installation steps outlined in the "Setup" section.

Storage

If storing the device for an extended period, remove the battery to prevent leakage and damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No display or dim display	Low or dead battery; incorrect battery installation.	Replace the battery with a fresh 1.5V AAA battery, ensuring correct polarity.
Inaccurate temperature/humidity readings	Device placed in an unsuitable location (e.g., near heat source, direct sunlight, high airflow); sensor obstruction.	Relocate the device to a stable environment. Ensure sensors are not blocked. Allow time for readings to stabilize after relocation.
Backlight not working (E0828S only)	Low battery; backlight feature not present on model.	Ensure battery is fresh. Confirm you have model E0828S. The backlight automatically turns off after a few seconds.
Buttons unresponsive	Low battery; temporary software glitch.	Replace the battery. Remove and reinsert the battery to perform a soft reset.

SPECIFICATIONS

Feature	Specification (E0828/E0828S)	Specification (E0828A)
Temperature Measurement Range	-50°C to 70°C (-58°F to 150°F)	Indoor: -50°C to +70°C (-58°F to +158°F) Outdoor: -50°C to +70°C (-58°F to +158°F)
Humidity Measurement Range	10%RH to 99%RH	10%RH to 99%RH
Temperature Measurement Accuracy	±1°C	±1°C (1.8°F)
Humidity Measurement Accuracy	±5%RH	±10%RH
Temperature Resolution	Not specified	±0.1°C (0.2°F)
Power Source	1 x 1.5V AAA Battery (Not included)	1 x 1.5V AAA Battery (Not included)
Product Size	88.7 x 78 x 21.8 mm	88.7 x 78 x 21.8 mm
Item Weight	50 Grams (approx. 1.76 ounces)	50 Grams (approx. 1.76 ounces)
Backlight	E0828S: Yes (auto-off) E0828: No	No
External Probe	No	Yes

WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in the available documentation. For support or warranty inquiries, please refer to the retailer or manufacturer's official website where the product was purchased.