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› MLWSHR Digital LED Alarm Clock Model 8808 Instruction Manual

MLWSHR 8808

MLWSHR Digital LED Alarm Clock Model 8808 Instruction Manual

Model: 8808

1. INTRODUCTION

Thank you for purchasing the MLWSHR Digital LED Alarm Clock Model 8808. This device combines a digital alarm clock with a thermo-hygrometer, offering dual alarms, snooze function, date and year display, 12/24 hour switch, weekday settings, Daylight Saving Time (DST) functionality, auto-dimmable display with three brightness levels, and a convenient 5V1A USB output for charging other devices. Please read this manual carefully to ensure proper use and maintenance of your new alarm clock.

2. SAFETY INFORMATION

- Keep the device away from water and high humidity environments.
- Do not expose the device to extreme temperatures or direct sunlight for extended periods.
- Use only the provided USB Type-C cable for power.
- Do not attempt to disassemble or repair the device yourself. Contact customer support if issues arise.
- Ensure proper ventilation when using the USB output to charge other devices.

3. PACKAGE CONTENTS

- MLWSHR Digital LED Alarm Clock Model 8808
- USB Type-C Power Cable
- User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the main components and controls of your alarm clock.

Power Supply Options:

Primary power via USB Type-C cable (included)

Backup power with 3x AAA batteries (batteries not included)



Battery Power Mode

The product enters sleep mode to save power. Press any button to wake up the display.
(In battery mode, charging other devices is not supported.)



USB-Powered Mode

When powered via USB, you can use a 5V1A charging cable to charge other electronic devices.
(When connected via USB, the screen stays on continuously.)

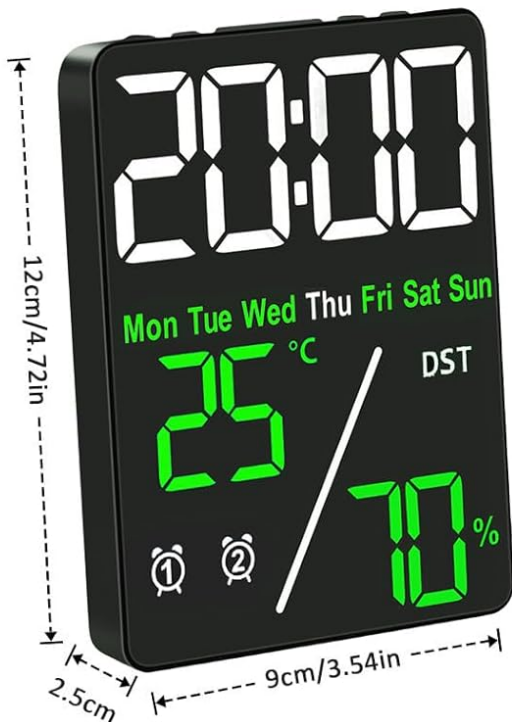


Figure 4.1: Front Display Overview

This image displays the front of the MLWSHR Digital LED Alarm Clock, highlighting the time display, weekday indicators, temperature in Celsius, humidity percentage, and dual alarm icons. It also points to the Daylight Saving Time (DST) indicator.

[Dual Alarms & Snooze Function]:

Set two independent alarms to wake you at different times, perfect for early risers or heavy sleepers. The Snooze function lets you enjoy a few extra minutes of rest before the alarm rings again.



Each alarm can be set for specific days of the week: Monday to Friday, Monday to Saturday, or Monday to Sunday, allowing you to customize your schedule on a weekly basis.



From Monday to Friday, the alarm rings up to...



From Monday to Saturday, the alarm rings up to...



Rings every day.

Figure 4.2: Side and Back Panel

This image illustrates the side and back of the alarm clock, detailing the USB Type-C input for primary power, the battery compartment for 3x AAA backup batteries (not included), and the USB-A output (5V1A) for charging other devices. It also shows the control buttons located on the top edge.

Controls:

- **SET Button:** Enters setting mode for time, date, and alarms.
- **UP (+) Button:** Increases values during setting, adjusts brightness.
- **DOWN (-) Button:** Decreases values during setting, adjusts brightness.
- **SNOOZE/LIGHT Button:** Activates snooze, adjusts display brightness.
- **ALARM 1 Button:** Activates/deactivates Alarm 1, enters Alarm 1 setting.
- **ALARM 2 Button:** Activates/deactivates Alarm 2, enters Alarm 2 setting.
- **12/24HR Button:** Switches between 12-hour and 24-hour time formats.

- **°C/°F Button:** Switches between Celsius and Fahrenheit temperature display.

5. SETUP

5.1 Power Supply

The MLWSHR Digital LED Alarm Clock can be powered in two ways:

1. **Primary Power (USB Type-C):** Connect the provided USB Type-C cable to the clock's input port and plug the other end into a 5V1A USB power adapter (not included). When powered via USB, the display will remain continuously on.
2. **Backup Power (3x AAA Batteries):** Insert 3 AAA batteries (not included) into the battery compartment on the back of the clock. In battery-only mode, the display will enter sleep mode to conserve power. Press any button to temporarily activate the display. Note that the USB output for charging other devices is not supported when operating on battery power alone.

5.2 Initial Time and Date Setting

After connecting power, the clock will typically display a default time. To set the correct time and date:

1. Press and hold the **SET** button for 3 seconds to enter time setting mode. The hour digits will flash.
2. Use the **UP (+)** or **DOWN (-)** buttons to adjust the hour.
3. Press **SET** again to confirm the hour and move to minute setting. The minute digits will flash.
4. Use the **UP (+)** or **DOWN (-)** buttons to adjust the minutes.
5. Continue pressing **SET** to cycle through and set the Year, Month, and Day using the **UP (+)** or **DOWN (-)** buttons for adjustment.
6. After setting the Day, press **SET** one last time to exit the setting mode.

6. OPERATING INSTRUCTIONS

6.1 12/24 Hour Format Switch

Press the **12/24HR** button to toggle between 12-hour (with AM/PM indicator) and 24-hour time formats.

Your browser does not support the video tag.

Video 6.1: Digital LED Alarm Clock Features Overview

This video demonstrates various features of the MLWSHR Digital LED Alarm Clock, including the time, temperature, humidity, weekday display, auto/manual brightness adjustment, 12/24 hour switch, and the easy-to-use buttons and USB-C input/USB-A output.

6.2 Setting Alarms (Alarm 1 & Alarm 2)

The clock features two independent alarms. Each alarm can be set for specific days of the week (Monday-Friday, Monday-Saturday, or Monday-Sunday).

Multifunctional Digital LED Alarm Clock

Time, Weekday, Temperature, Humidity, Alarm



Figure 6.2: Dual Alarm and Weekday Settings

This image illustrates the dual alarm functionality, showing how each alarm can be customized to ring on specific days of the week: Monday to Friday, Monday to Saturday, or every day. It highlights the alarm icons and weekday indicators on the display.

1. Press the **ALARM 1** or **ALARM 2** button to select the desired alarm. The alarm icon will appear on the display.
2. Press and hold the selected **ALARM** button for 3 seconds to enter alarm setting mode. The hour digits will flash.
3. Use the **UP (+)** or **DOWN (-)** buttons to adjust the alarm hour.
4. Press the **ALARM** button again to confirm the hour and move to minute setting.
5. Use the **UP (+)** or **DOWN (-)** buttons to adjust the alarm minutes.
6. Press the **ALARM** button again to set the alarm frequency (e.g., Mon-Fri, Mon-Sat, Mon-Sun). Use **UP (+)** or **DOWN (-)** to select.

7. Press the **ALARM** button one last time to exit alarm setting mode.
8. To turn an alarm ON or OFF, simply press the corresponding **ALARM 1** or **ALARM 2** button briefly. The alarm icon will appear (ON) or disappear (OFF) from the display.

6.3 Snooze Function

When an alarm sounds, you can activate the snooze function for a temporary delay.



Snooze function

SNOOZE + -
Snooze, brightness adjustment

1 The default snooze interval is 5 minutes.
When the alarm sounds, press the snooze button briefly to have it ring again after five minutes. If you hold the button for more than two seconds, the alarm for that day will be turned off.

2 Continuous Alarm Sound
The alarm bell rings for five minutes, ensuring you'll wake up on time!

Figure 6.3: Snooze Function

This image shows the clock's snooze button and how it functions. When the alarm rings, a brief press of the snooze button will delay the alarm for 5 minutes. Holding the button for more than two seconds will turn off the alarm for that day.

- When the alarm rings, press the **SNOOZE/LIGHT** button briefly. The alarm will pause and ring again after 5 minutes.
- To turn off the alarm for the current day, press and hold the **SNOOZE/LIGHT** button for more than 2 seconds, or press any other button (except **SNOOZE/LIGHT**).

6.4 Brightness Adjustment

The clock features an auto-dimmable display and three manual brightness levels.

- **Auto Dimmable:** The built-in light sensor automatically adjusts the display brightness based on ambient light conditions. This is the default setting.
- **Manual Brightness:** Briefly press the **SNOOZE/LIGHT** button to cycle through 3 manual brightness levels (L-01, L-02, L-03).
- To return to auto-dimmable mode, continue pressing the **SNOOZE/LIGHT** button until 'L-AU' appears on the display.

6.5 Thermometer & Hygrometer

The clock displays indoor temperature and humidity levels.

[Thermometer & Hygrometer]:

Monitor both indoor temperature and humidity levels with the built-in thermometer and hygrometer, ensuring you're always aware of your environment. The temperature range is perfect for both warm and cool spaces.



If the humidity is too low (below 35%)
A humidifier is needed to increase the moisture level.



If the humidity is too high (above 70%),
A dehumidifier is needed to reduce the moisture in the room.



Humidity measurement error is within $\pm 5\%$.



Temperature detection range is from 23°F to 122°F (-5°C to 50°C)
Please note that there may be a temperature difference between indoor and outdoor environments, with an error margin of $\pm 2^\circ\text{F}$.

Figure 6.4: Thermometer and Hygrometer Display

This image highlights the temperature and humidity readings on the clock's display. It also provides guidance on ideal humidity levels and suggests actions (humidifier/dehumidifier) if levels are too low or too high. The temperature detection range is 23°F to 122°F (-5°C to 50°C) with an error margin of $\pm 2^\circ\text{F}$.

- **Temperature Unit Switch:** Press the °C/°F button to switch between Celsius and Fahrenheit temperature display.
- The temperature range is 23°F to 122°F (-5°C to 50°C) with an error margin of $\pm 2^\circ\text{F}$.
- The humidity measurement error is within $\pm 5\%$.

6.6 USB Power Output (5V1A)

The clock features a USB-A output port (5V1A) that can be used to charge other electronic devices.



Figure 6.5: USB Output for Charging

This image demonstrates the use of the clock's USB-A output port to charge a smartphone. The clock provides a 5V1A output, making it a convenient charging station. This feature is only available when the clock is powered via its USB Type-C input.

- Connect your device's charging cable to the USB-A output port on the back of the alarm clock.
- Ensure the alarm clock is powered via its USB Type-C input for this feature to function. The USB output is not active when the clock is running on battery power alone.

6.7 Daylight Saving Time (DST)

The clock supports Daylight Saving Time adjustment.

- To activate or deactivate DST, press and hold the **DST** button (if available, or refer to the SET button sequence for DST in specific models). The DST indicator will appear or disappear.

7. MAINTENANCE

- Clean the clock with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- If the clock will not be used for an extended period, remove the AAA batteries to prevent leakage.
- Keep the USB ports free from dust and debris.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is off or intermittent.	Running on battery power in sleep mode, or no power.	Press any button to activate display in battery mode. Connect USB Type-C cable for continuous display. Check USB power source.
USB output not charging devices.	Clock is running on battery power, or USB cable is faulty.	Ensure the clock is connected to primary USB Type-C power. Try a different USB cable.
Alarm does not sound.	Alarm is not activated or set incorrectly.	Check if the alarm icon is displayed. Re-set the alarm time and frequency.
Temperature reading is inaccurate.	Environmental factors or sensor error.	Allow time for the sensor to stabilize. Ensure the clock is not near heat sources or vents. Note the $\pm 2^{\circ}\text{F}$ error margin.
Cannot set time/date.	Not in setting mode, or buttons are unresponsive.	Press and hold the SET button for 3 seconds. Ensure the clock has stable power.

9. SPECIFICATIONS

- **Brand:** MLWSHR
- **Model Number:** 8808
- **Display Type:** LED

- **Power Source:** USB Type-C (5V1A) / 3x AAA Batteries (backup)
- **Product Dimensions:** 3.54"W x 4.72"H
- **Features:** Dual Alarms, Snooze, Thermo-Hygrometer, Date & Year Display, 12/24 Hour Switch, Weekdays, DST, Auto Dimmable (3 levels), USB Output (5V1A)
- **Material:** Eco-friendly Plastic
- **Indoor/Outdoor Usage:** Indoor

10. WARRANTY & SUPPORT

The MLWSHR Digital LED Alarm Clock Model 8808 comes with a **2-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, warranty claims, or any questions regarding your product, please contact MLWSHR customer service through the retailer's platform or visit our official website for contact information. Please have your purchase receipt and model number ready when contacting support.