

MARATHON Night Owl '86

MARATHON Night Owl '86 Projection Clock User Manual

Model: Night Owl '86

1. INTRODUCTION

The MARATHON Night Owl '86 Projection Clock is designed to provide clear time display and alarm functions with the added convenience of time projection onto a ceiling or wall. This manual provides detailed instructions for setting up and operating your clock.

Key features include:

- 180-degree adjustable time projection with adjustable brightness.
- Alarm clock with two volume settings and a Weekend Mode.
- Large display with adjustable backlight.
- Displays time, date, day of week, and indoor temperature (Celsius or Fahrenheit).
- Dual power options: AC adapter or AAA batteries.



Image 1.1: The MARATHON Night Owl '86 Projection Clock in operation, showing its main display and time projection feature.

2. SETUP

2.1 Powering the Clock

The clock can be powered by either an AC adapter or 3 AAA batteries. For continuous projection and optimal display brightness, AC power is recommended.

2.1.1 Battery Installation

1. Open the battery compartment cover located on the rear of the clock.
2. Insert 3 AAA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

Note: When operating on battery power alone, the projection feature will only activate for approximately 10 seconds when a button is pressed to conserve energy.

2.1.2 AC Power Connection

1. Connect the micro USB cable to the clock's micro USB port on the rear.
2. Connect the other end of the micro USB cable to the provided wall adapter.

3. Plug the wall adapter into a standard electrical outlet.



Image 2.1: Rear panel of the clock, illustrating the battery compartment and micro USB power input.

3. OPERATING INSTRUCTIONS

3.1 Setting Time and Date

Refer to the buttons on the clock (typically located on the top or back) for 'SET' or 'MODE' functions. Press and hold the 'SET' button to enter time setting mode. Use '+' or '-' buttons to adjust hours, minutes, year, month, and day. Press 'SET' again to confirm each setting.

3.2 Setting the Alarm

1. Press the 'ALARM' button to view the current alarm time.
2. Press and hold 'ALARM' to enter alarm setting mode.
3. Use '+' or '-' to adjust the alarm hour and minute.
4. Press 'ALARM' to confirm.
5. Toggle alarm ON/OFF using the dedicated alarm switch or button.

3.2.1 Alarm Volume

The clock offers two alarm volume settings: High and Low. Use the 'VOLUME' button or switch to select your preferred level.

3.2.2 Weekend Mode

Activate 'Weekend Mode' to disable the alarm on Saturdays and Sundays. This feature allows for uninterrupted sleep during weekends without manually turning off the alarm. Refer to the 'WEEKEND' button or setting in the alarm menu.

3.2.3 Snooze Function

When the alarm sounds, press the 'SNOOZE' button (often a large button on top) to temporarily silence the alarm for approximately 9 minutes. The alarm will sound again after this period.

3.3 Time Projection

The integrated projector can display the time onto a ceiling or wall. The projection can be rotated 180 degrees for optimal viewing angle.

1. Adjust the projector lens to focus the projected time.
2. Rotate the projector arm to direct the time display to your desired surface.
3. Use the 'PROJECTION BRIGHTNESS' button or switch to adjust the intensity of the projected light.

3.4 Display Backlight

The main display features an adjustable backlight. Use the 'BACKLIGHT' button or dimmer switch to cycle through different brightness levels or turn it off.

3.5 Temperature Display

The clock displays the indoor temperature. Press the '°C/°F' button to switch between Celsius and Fahrenheit units.



Image 3.1: Front view of the clock, highlighting the large digital display with time, date, and temperature.

4. MAINTENANCE

To ensure the longevity and proper functioning of your MARATHON Night Owl '86 Projection Clock, follow these maintenance guidelines:

- **Cleaning:** Wipe the clock's surface with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish or internal components.
- **Battery Replacement:** If using batteries, replace all three AAA batteries simultaneously when the display dims or functions become erratic. Do not mix old and new batteries.
- **Placement:** Place the clock on a stable, flat surface away from direct sunlight, extreme temperatures, and high humidity.
- **Avoid Impact:** Protect the clock from drops or strong impacts, which can damage the internal circuitry or the projection mechanism.

5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Clock display is blank or dim.	No power or low batteries.	Ensure AC adapter is securely plugged in. If using batteries, replace with fresh AAA batteries.
Time projection is not visible or dim.	Not connected to AC power; projection brightness too low; projector lens out of focus.	Connect to AC power for continuous projection. Adjust projection brightness. Rotate the projector lens to focus the image.
Projected time is upside down.	Projector orientation needs adjustment.	Rotate the projector arm 180 degrees. Some models may have a dedicated button to flip the projection image.
Alarm does not sound.	Alarm is off; Weekend Mode is active; volume is too low.	Ensure the alarm is set to ON. Check if Weekend Mode is enabled and disable if necessary. Increase alarm volume.
Incorrect time or date.	Time/date not set correctly or power interruption.	Reset the time and date following the instructions in Section 3.1.

6. SPECIFICATIONS

Feature	Detail
Brand	MARATHON
Model	Night Owl '86
Color	White
Material	Plastic
Product Dimensions	14.48 x 3.56 x 8.64 cm (5.7 x 1.4 x 3.4 inches)
Item Weight	372 g
Display Type	Digital
Power Source	AC Adapter (100V-240V Universal) or 3 x AAA Batteries
Special Features	Adjustable Brightness, Alarm, Large Display, Time Projection



Image 6.1: Physical dimensions of the MARATHON Night Owl '86 Projection Clock.

7. WARRANTY AND SUPPORT

7.1 Warranty Information


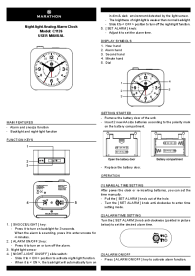
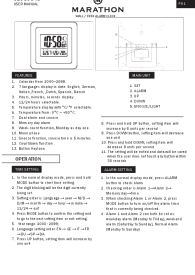


For warranty details, please refer to the documentation included with your product packaging or visit the official MARATHON website. Standard warranty terms typically cover manufacturing defects for a specified period from the date of purchase.

7.2 Customer Support

If you require assistance or have questions not covered in this manual, please contact MARATHON customer support:

- **USA / Canada:** +1-800-822-4329
- **International:** +1-905-764-9420
- **Website:** www.MarathonWatch.com

Related Documents - Night Owl '86

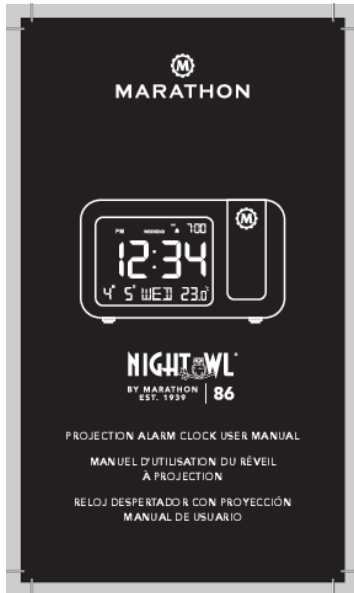
 <p>The cover of the Marathon Las Vegas Projection Clock User Manual. It features the Marathon logo at the top, followed by the title 'Las Vegas' in a large, stylized font. Below the title, it lists the product name in multiple languages: 'Projection Clock', 'Réveil à projection', 'Sveglia con proiezione', 'Projektionswecker', 'Reloj con proyección', and 'Projectie klok'. A small image of the clock is shown, displaying the time '12:34' and the date 'WED 23'. At the bottom, the model number 'CL030086-EU1' is printed.</p>	<p>Marathon Las Vegas Projection Clock User Manual</p> <p>User manual for the Marathon Las Vegas Projection Clock, model CL030086-EU1. Learn how to set time, alarms, temperature, and use projection features.</p>
 <p>The cover of the Marathon C1126 Night-light Analog Alarm Clock User Manual. It features the Marathon logo at the top, followed by the title 'C1126' in a large, stylized font. Below the title, it lists the product name in multiple languages: 'Night-light Analog Alarm Clock', 'Analog Alarm Clock with Night Light', 'Analog Alarm Clock with Night Light', 'Analog Alarm Clock with Night Light', 'Analog Alarm Clock with Night Light', and 'Analog Alarm Clock with Night Light'. A small image of the clock is shown, displaying the time '12:34' and the date 'WED 23'. At the bottom, the model number 'C1126' is printed.</p>	<p>Marathon C1126 Night-light Analog Alarm Clock User Manual</p> <p>User manual for the Marathon C1126 Night-light Analog Alarm Clock. Learn how to set the time, alarm, use snooze, backlight, and night-light features. Includes specifications and battery replacement guide.</p>
 <p>The cover of the Marathon CL030049 Wall/Desk Alarm Clock User Manual. It features the Marathon logo at the top, followed by the title 'CL030049' in a large, stylized font. Below the title, it lists the product name in multiple languages: 'Wall/Desk Alarm Clock', 'Digital Alarm Clock', 'Digital Alarm Clock', 'Digital Alarm Clock', 'Digital Alarm Clock', and 'Digital Alarm Clock'. A small image of the clock is shown, displaying the time '12:34' and the date 'WED 23'. At the bottom, the model number 'CL030049' is printed.</p>	<p>Marathon CL030049 Wall/Desk Alarm Clock User Manual</p> <p>Comprehensive user manual for the Marathon CL030049 digital wall and desk alarm clock. Covers features like calendar, temperature display, dual alarms, snooze, countdown timer, and language settings. Includes operation instructions, precautions, and warranty information.</p>
 <p>The cover of the Marathon Wall Clock with Moon Phase User Manual. It features the Marathon logo at the top, followed by the title 'Wall Clock with Moon Phase' in a large, stylized font. Below the title, it lists the product name in multiple languages: 'Wall Clock with Moon Phase', 'Hologram with Moon Phases', 'Hologram with Moon Phases', 'Hologram with Moon Phases', 'Hologram with Moon Phases', and 'Hologram with Moon Phases'. A small image of the clock is shown, displaying the time '12:34' and the date 'WED 23'. At the bottom, the model number 'CL030070' is printed.</p>	<p>Marathon Wall Clock with Moon Phase User Manual</p> <p>User manual for the Marathon Wall Clock with Moon Phase, detailing setup, features like alarms, temperature, moon phases, and multilingual support. Includes operating instructions and precautions.</p>
 <p>The cover of the Marathon Hotel Collection LED Alarm Clock with USB Charger User Manual. It features the Marathon logo at the top, followed by the title 'Hotel Collection' in a large, stylized font. Below the title, it lists the product name in multiple languages: 'LED Alarm Clock with USB Charger', 'LED Alarm Clock with USB Charger', 'LED Alarm Clock with USB Charger', 'LED Alarm Clock with USB Charger', 'LED Alarm Clock with USB Charger', and 'LED Alarm Clock with USB Charger'. A small image of the clock is shown, displaying the time '12:34' and the date 'WED 23'. At the bottom, the model number 'CL030070' is printed.</p>	<p>Marathon Hotel Collection LED Alarm Clock with USB Charger User Manual</p> <p>Comprehensive user manual for the Marathon Hotel Collection LED Alarm Clock (Model CL030070), detailing installation, time/alarm settings, USB charging, troubleshooting, and product care.</p>



[Marathon CL030062-FD Atomic Digital Wall Clock User Manual](#)

Comprehensive user manual for the Marathon CL030062-FD Slim Jumbo Atomic Full Calendar Digital Wall Clock, detailing features, setup, operation, and warranty.

Documents - MARATHON – Night Owl '86



[\[pdf\] User Manual](#)

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display 8. Dimmer /...

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