

## Magnasonic EAAC601W

# Magnasonic EAAC601W Projection Alarm Clock User Manual

Model: EAAC601W

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Magnasonic EAAC601W Projection Alarm Clock. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your user experience.



Figure 1: Magnasonic EAC601W Projection Alarm Clock (White)

## Key Features:

- Large 3.6" blue LCD display with adjustable brightness.
- Time and indoor temperature projection with 180-degree swivel.
- Automatic time and date setting with Advanced SelfSet technology.
- Dual alarm with weekend cancellation and wake-to-radio, buzzer, or time projection options.
- AM/FM radio with digital tuning.
- 3.5mm AUX input for external audio devices.
- Built-in Lithium battery backup for alarm settings during power loss.

## 2. SETUP

### 2.1 Unpacking and Initial Placement

Carefully remove the alarm clock from its packaging. Place the unit on a stable, flat surface away from direct sunlight, heat sources, or excessive moisture. Ensure adequate ventilation around the unit.

### 2.2 Power Connection

1. Plug the AC power adapter into the DC IN jack located on the back of the alarm clock.

2. Plug the other end of the adapter into a standard wall outlet.

The unit will power on, and the display will illuminate. Due to the Advanced SelfSet technology, the clock should automatically set the correct time and date upon initial power-up. Allow a few moments for this process to complete.

## 2.3 Battery Backup Installation

The EAAC601W includes a pre-installed 3V CR2032 flat Lithium battery for backup purposes. This battery preserves your time and alarm settings during a power outage. No user installation is required for initial use.



Figure 2: Battery Backup Indicator

## 3. OPERATING INSTRUCTIONS

### 3.1 Time and Date Settings

While the clock features SelfSet technology, manual adjustment may be necessary in certain situations or for specific time zones. Refer to the Quick Start Guide for detailed button functions for manual time and date adjustments.

### 3.2 Daylight Saving Time (DST)

The clock automatically adjusts for Daylight Saving Time. To manually toggle DST, press the **DST/HA** button (refer to the button layout on your device).

### 3.3 Alarm Settings (Dual Alarm)

The EAAC601W features two independent alarms. You can set each alarm to wake you with the radio, a buzzer, or the time projection. Consult the Quick Start Guide for specific steps on setting Alarm 1 and Alarm 2, including adjusting the wake-up source and volume, and enabling weekend cancellation.

### 3.4 Time and Temperature Projection

The integrated projector can display the time or indoor temperature onto a wall or ceiling. The projection arm swivels 180 degrees for optimal viewing angle.

1. To activate or deactivate the projection, locate the projection button on the unit.
2. To adjust the projection angle, gently swivel the projection arm.
3. To adjust the focus of the projected image, rotate the focus wheel on the projector lens.



Figure 3: Time Projection in Action



Figure 4: 180-Degree Projection Swivel

### 3.5 Display Brightness

The 3.6" LCD display offers multiple brightness settings (Low, Medium, High) to suit your preference. Use the dedicated dimmer button to cycle through the brightness levels.

# Large 3.6" LCD

Easily view time, temperature and day



Figure 5: Dimmable Screen Settings

## 3.6 AM/FM Radio Operation

To listen to the radio:

1. Press the **Radio On/Off** button to turn on the radio.
2. Press the **AM/FM** button to switch between bands.
3. Use the **Tune Up/Down** buttons to manually tune to a station or press and hold to auto-scan for the next available station.
4. Adjust the volume using the **Volume Up/Down** buttons.

## 3.7 AUX Input

Connect an external audio device (e.g., smartphone, MP3 player) to the 3.5mm AUX IN jack on the unit using a standard audio cable. The clock will automatically switch to AUX mode, allowing you to play audio through its speaker.

## 3.8 Nap/Sleep Timer

The alarm clock includes a Nap/Sleep timer function. Press the **NAP/SIESTE** button to activate and cycle



through the available timer durations. The unit will automatically turn off or sound an alarm after the set time.

### 3.9 Temperature Display

The clock displays the indoor temperature. To switch between Celsius (°C) and Fahrenheit (°F), press the °C/°F button.

## 4. MAINTENANCE

### 4.1 Cleaning

To clean the unit, use a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as these may damage the surface. Ensure the unit is unplugged before cleaning.

### 4.2 Battery Replacement

The CR2032 backup battery typically lasts for several years. If the clock loses time or alarm settings during a power outage, the battery may need replacement. Refer to the Quick Start Guide for instructions on safely replacing the CR2032 battery.

## 5. TROUBLESHOOTING

If you encounter issues with your Magnasonic EAAC601W, please consult the following table before contacting support.

Problem	Possible Cause	Solution
No display or unit not powering on.	Power adapter not connected or faulty outlet.	Ensure the power adapter is securely plugged into both the unit and a working wall outlet. Test the outlet with another device.
Time/Date is incorrect.	SelfSet technology not yet synchronized or manual adjustment needed.	Allow a few minutes for SelfSet to synchronize. If still incorrect, refer to the manual for manual time/date setting instructions.
Alarm does not sound.	Alarm not activated, volume too low, or incorrect alarm source.	Verify the alarm is enabled and set to the desired time. Check alarm volume. Ensure the correct wake-up source (radio/buzzer/projection) is selected.
Radio static or poor reception.	Weak signal or interference.	Adjust the position of the unit or the antenna wire for better reception. Avoid placing near other electronic devices that may cause interference.
Projection is blurry.	Focus not adjusted.	Rotate the focus wheel on the projector lens until the image is clear.

## 6. SPECIFICATIONS

- **Model:** EAAC601W
- **Display Type:** Digital LCD
- **Display Size:** 3.6 inches



- **Color:** White
- **Item Weight:** 558 g
- **Batteries Required:** Yes (1 x 3V CR2032 Flat Lithium battery, installed for backup)
- **Special Features:** Projection, AM/FM Radio, Battery Backup, Auto Time Set, Dual Alarm, Nap/Sleep Timer, Indoor Temperature/Date Display, Dimming, 3.5mm Audio Input.

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

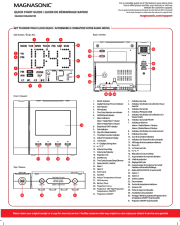

This Magnasonic EAAC601W Projection Alarm Clock is covered by a **1 Year Full Manufacturer's Direct Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.


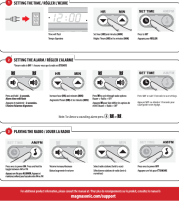


### 7.2 Customer Support

Magnasonic offers **Lifetime Customer Support** for this product. If you require assistance, have questions, or need to claim warranty service, please contact Magnasonic directly:

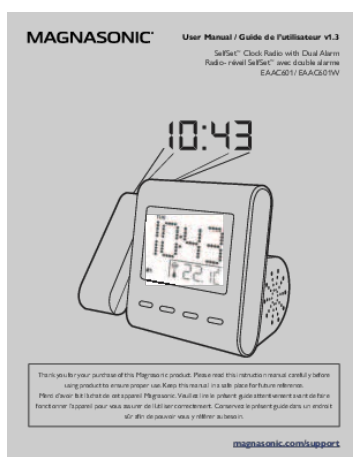
- **Phone:** 1-855-768-3589
- **Address:** 4080 Montrose Road, Niagara Falls, Ontario, Canada, L2H 1J9

### Related Documents - EAAC601W

	<p><a href="#">Magnasonic EAAC601/EAAC601W Quick Start Guide: Setup and Features</a></p> <p>Get started quickly with your Magnasonic EAAC601/EAAC601W Projection Alarm Clock Radio. This guide covers setup, time setting, alarm configuration, and basic features.</p>
	<p><a href="#">Magnasonic EAAC601/EAAC601W SelfSet™ Clock Radio with Dual Alarm User Manual</a></p> <p>User manual for the Magnasonic EAAC601/EAAC601W SelfSet™ Clock Radio with Dual Alarm. Learn how to set up, operate, and maintain your clock radio, including features like dual alarms, radio, temperature display, and projection.</p>

	<p><a href="#">Magnasonic EAAC601/EAAC601W SelfSet™ Clock Radio with Dual Alarm User Manual</a></p> <p>Comprehensive user manual for the Magnasonic EAAC601/EAAC601W SelfSet™ Clock Radio with Dual Alarm. Learn how to set up, operate, troubleshoot, and care for your device.</p>
	<p><a href="#">Magnasonic EAAC200/EAAC201 Clock Radio Quick Start Guide</a></p> <p>A concise guide to setting up and operating the Magnasonic EAAC200 and EAAC201 digital AM/FM clock radio, including time and alarm settings, and radio functions.</p>
	<p><a href="#">Magnasonic MM176 K Projection Dual Alarm Clock Radio with Auto Time Set - User Manual</a></p> <p>Instruction manual for the Magnasonic MM176 K Projection Dual Alarm Clock Radio with Auto Time Set. This guide provides detailed information on setup, operation, safety precautions, and troubleshooting.</p>
	<p><a href="#">Magnasonic EAAC470/EAAC470W USB Charging Alarm Clock Radio User Manual</a></p> <p>User manual for the Magnasonic EAAC470/EAAC470W USB Charging Alarm Clock Radio. This guide covers setup, operation, safety, troubleshooting, and specifications for the dual alarm clock radio with USB charging and battery backup.</p>

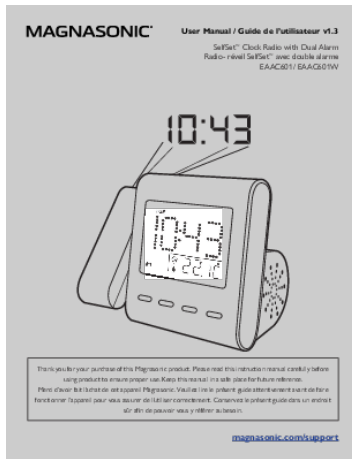
## Documents - Magnasonic – EAAC601W



### [Magnasonic EAAC601/EAAC601W SelfSet™ Clock Radio with Dual Alarm User Manual](#)

Comprehensive user manual for the Magnasonic EAAC601/EAAC601W SelfSet™ Clock Radio with Dual Alarm. Learn how to set up, operate, troubleshoot, and care for your device.

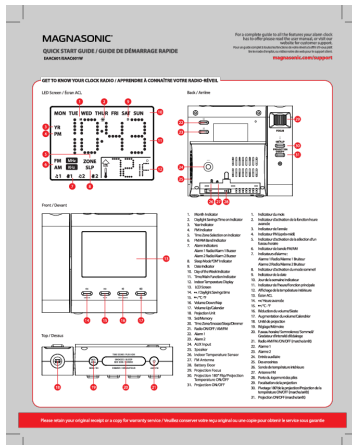
lang:en score:41 filesize: 2.5 M page\_count: 36 document date: 2021-02-24



## [Magnasonic EAAC601/EAAC601W SelfSet™ Clock Radio with Dual Alarm User Manual](#)

User manual for the Magnasonic EAAC601/EAAC601W SelfSet™ Clock Radio with Dual Alarm. Learn how to set up, operate, and maintain your clock radio, including features like dual alarms, radio, temperature display, and projection.

lang:en score:27 filesize: 2.5 M page\_count: 36 document date: 2021-02-24



## [Magnasonic EAAC601/EAAC601W Quick Start Guide: Setup and Features](#)

Get started quickly with your Magnasonic EAAC601/EAAC601W Projection Alarm Clock Radio. This guide covers setup, time setting, alarm configuration, and basic features.

lang:en score:23 filesize: 2.91 M page\_count: 2 document date: 2018-06-27