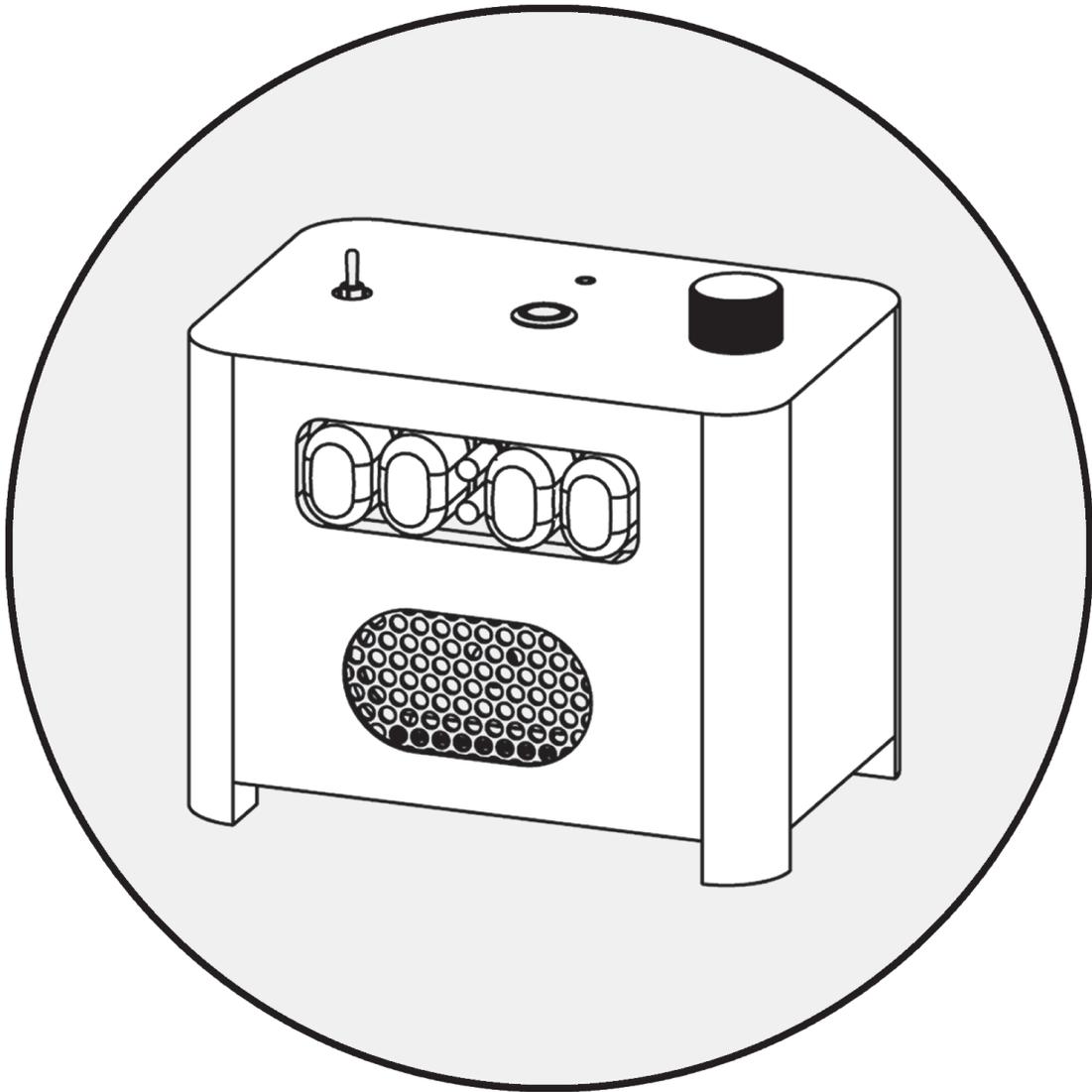


# Ramos Alarm Clock

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A Sammut Technologies Product



Owner's Manual

# Features

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The Ramos Alarm Clock comes fully packed with features. A remote alarm system to make sure you get started. A customizable snooze lets you wake up at your pace. Enable lockdown mode if you're prone to changing the alarm overnight. Turn on courtesy mode to keep things quiet. Do it all with Ramos.



## Ramos Mode

Ramos mode enables the **Defuse Panel**. Once the alarm begins to ring, the only way to turn it off is by entering the defuse code into the panel.



## Snooze Settings

To snooze, press the snooze button. In the menu, you can set the number of snoozes allowed [0-10] before the Defuse panel is enabled. You can also set the period in minutes [5-60] that Ramos will snooze for.



## Courtesy Mode

Courtesy mode keeps the Ramos from waking the whole house. The alarm will ring for [5-60] seconds before going quiet for 1 minute, allowing you time to defuse Ramos.



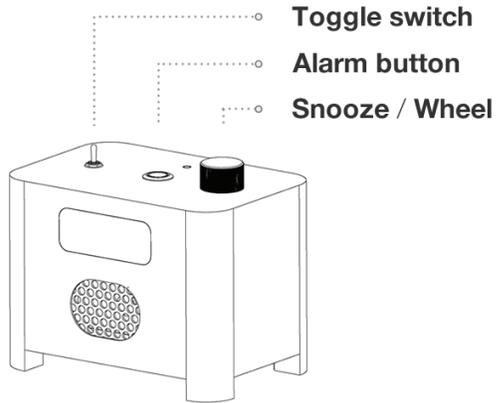
## Lockdown Mode

Lockdown mode prevents any last minute changes to the alarm settings. Once you turn your alarm on, it will need be defused before the setting can be changed.

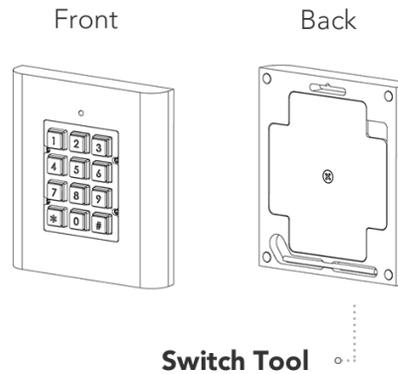
# What's in the box?

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1 **Ramos Alarm Clock**  
Plugs into an electrical socket.

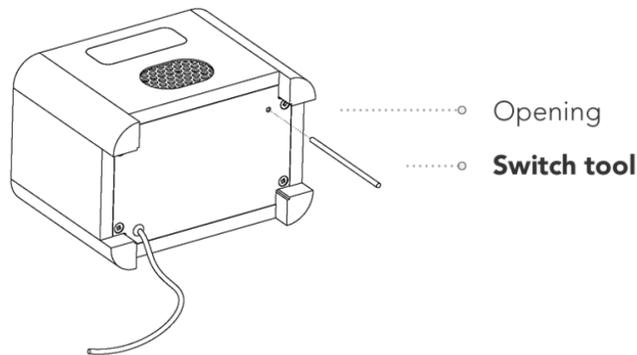


2 **Defuse Panel**  
Includes 2 AAA batteries



# Turning on your Ramos

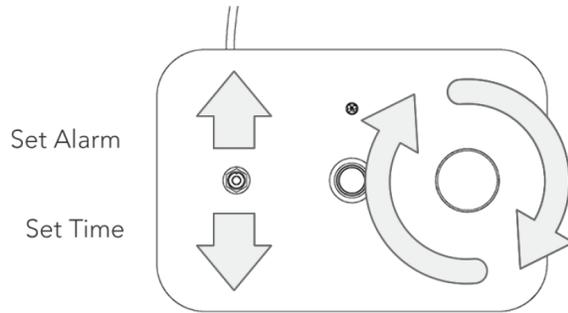
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The power switch is located under the clock to prevent easy access in the mornings. To use the switch, you'll need the switch tool from the **Defuse Panel**. Simply poke the tool into the opening until the switch clicks on or off.

# Setting the time and the alarm

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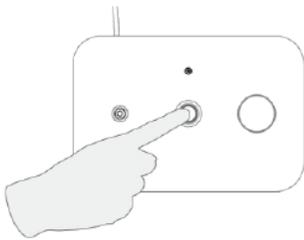


Push and hold the **toggle switch** up or down to set the time or alarm. A green backlight indicates PM time. Spin the **wheel** to change the time, and press it to switch between hours and minutes. Once you're done, release the switch to set.

## Using your Ramos

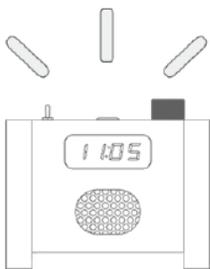
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The Ramos Alarm is designed to get you out of bed in the morning. Once it starts ringing, the only way to turn off the alarm is by entering the defuse code into the **Defuse Panel**. Here's how it works.



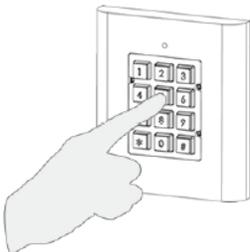
### 1 Turn on the Alarm

Push the **alarm button** to turn on the alarm.



### 2 Wake Up

The defuse code is the day's date in MMDD or DDMM format. If you're still too sleepy to remember, simply push the **toggle switch** up and Ramos will display the code. e.g. November 5th is 1105 or 0511.



### 3 Defuse Ramos

Wake the **Defuse Panel** by pressing any button. Once it's awake, it will show a blue light. Punch in the code to turn off the alarm. A red light will show if the code is wrong.

# Settings Menu

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To access the menu, press and hold the **wheel** for 5 seconds, release, then choose your menu option by spinning the wheel. Press the wheel to enter the menu option. Once you've changed your option, press it again to return to the main menu. To leave the menu, flick the **toggle switch** in either direction.

## Features

- 1 **Ramos Mode**  
This enables the Defuse Panel. The Defuse panel will be the only way to disable the alarm. When the alarm sounds, use the toggle switch to see the defuse code.
- 2 **Random Defuse Mode**  
Turn on to use a random defuse code instead of the date. When the alarm rings, push the toggle switch up to reveal the code.
- 3 **Alarm Tone / Volume**  
The Ramos offers 3 different alarm tones. Each tone is available in 3 volumes. Range [1-9]
- 4 **Lockdown Mode**  
Lockdown mode will lock the alarm settings before the alarm rings to prevent last minute changes.
- 5 **Courtesy Mode**  
In courtesy mode, the alarm will ring for an adjustable amount of time before going silent for 1 minute.
- 6 **Courtesy Period**  
Seconds the alarm rings before going into courtesy mode. Range [5-60]
- 7 **Snoozes Allowed**  
Set the number of snoozes allowed before the Defuse Panel is activated. To turn snooze off, set to 0. Range [0-10]
- 8 **Snooze Period**  
Set the minutes Ramos snoozes for. Range [5-60]

## Date & Time Settings

- 9 **Day**  
Sets the day.
- 10 **Month**  
Sets the month.
- 11 **Year**  
Sets the year.
- 12 **Date Format**  
Choose [1] for MM/DD or [0] for DD/MM.
- 13 **24 Hr Mode**  
Turn on 24 Hr mode.

## Clock Settings

- 14 **PM Lighting**  
You can turn off PM back lighting if 24 Hr Mode is enabled.
- 15 **Digit Cycling**  
Turn digit cycling on or off.
- 16 **Brightness**  
Adjust brightness. Range [1-10]
- 17 **Auto Dim Brightness**  
The Ramos will dim in low lighting. This is the minimum brightness the Ramos will dim to. Set to 0 to turn off the display in low light. Range [0-10]

## Defuse panel placement

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The **defuse panel** should be placed where you want to get your day started, whether its the kitchen to make coffee or the bathroom to wake up. It's easier to stay out of bed if you're close to your morning routine.

## Range check

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Wake the defuse panel by pressing any button, then press#. The light will blink green if the panel is in range. If it bli nks red, move the panel closer to Ramos.

## Batteries

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The defuse panel uses two AAA batteries. If the panel shows a red light when woken, the batteries need to be replaced.

## Care

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The Ramos is constructed from wood sealed with shellac, then coated with a lacquer clear coat for a maintenance free finish. Avoid damaging the finish by keeping your Ramos away from sharp objects and liquids.

## Nixie tubes

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The Nixie Ramos uses 4 original Soviet-era nixie tubes. In the case that you have to replace a tube, follow this procedure:

1. Unplug the Nixie Ramos while it is still on. Wait 6 hours for the battery to fully drain. If you don't do this, you risk blowing the internal safety fuse and rendering your Nixie Ramos useless.
2. Wiggle (gently) out the used nixie tube.
3. Wiggle (gently) in the new one. Do not force the tube.

Nixie tubes contain mercury. Wear gloves when doing this and dispose of the old tube in accordance to your local laws. **Keep children away from this product.** In the case of a shattered tube, wear gloves, then unplug the unit and turn it off using the switch rod. Carefully collect all the broken glass.

Do not attempt to replace a shattered tube.

The Nixie Ramos also uses two original neon bulbs as a colon separators. When you first use it, the neon bulbs will flicker. This is normal. After 1-2 weeks of use, the bulbs will age and maintain a steady glow.

## Troubleshooting

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If your keypad isn't communicating with your Nixie Ramos, it most likely means that it is not paired correctly. Follow these steps to pair it:

1. On the clock, hold the knob button for 5 seconds to go into the menu.
2. Get the keypad and press only one button on it to turn it on. Once you see the blue light, it is on.
3. Bring the keypad within a couple of feet of the clock. Press Star, 9 , 3 , 8. You should see a green light meaning the keypad is paired.
4. Press the range button and see if it goes green. Test it with an alarm and you should now have a paired and working keypad!

# Warranty

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Sammut Tech LLC manufactures its products to very high standards and we are confident our products will perform well. Accordingly, we warranty our products against manufacturing defects in material and workmanship to the original owner, for a period of one year from the original date of purchase. In the case of pre-order purchase the warranty will be one year from the date received. This warranty does not extend to damage caused by improper installation, faulty ancillary equipment, modifications, unauthorized repair, shipping damage or loss, abuse, accidents, use on improper voltage/current, lightning or other acts of God, normal wear and tear, commercial use, or purchase from unauthorized dealers. Proof of purchase as evidence the unit was purchased from an authorized dealer within the warranty period may be required for warranty service. This warranty is non-transferable. Sammut Tech LLC will not pay for loss of time, inconvenience, loss of use of the product, or damages caused by this product. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Some states do not allow limitations on implied warranties or the exclusion of consequential damages, therefore, these restrictions may not apply to you.

# Feedback & Support

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We love hearing from our customers; if you have any questions or comments, please don't hesitate to email us at [support@ramosclock.com](mailto:support@ramosclock.com)

Made in Jersey City,  
U.S.A.

WARNING: This product contains lead and lead compounds, and mercury known to the State of California to cause cancer and birth defects or other reproductive harm.



Pb  
Hg

RN-3



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