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> [Kaito KA339W Solar Crank AM/FM NOAA Weather Emergency Radio Lantern Instruction Manual](#)

Kaito KA339W

Kaito KA339W Solar Crank AM/FM NOAA Weather Emergency Radio Lantern

INSTRUCTION MANUAL

Introduction

The Kaito KA339W is a multi-functional emergency device designed to provide essential communication and illumination during power outages, emergencies, or outdoor activities. It integrates an AM/FM radio, NOAA weather band receiver, LED lantern, LED flashlight, and an emergency siren. The device offers multiple power options including solar, hand crank, USB charging, and AA batteries, ensuring reliable operation in various situations.

Safety Information

- **Water Resistance:** This device is not waterproof. Avoid exposure to heavy rain or immersion in water.
- **Temperature:** Do not expose the unit to extreme temperatures or direct sunlight for extended periods, as this may damage internal components or the battery.
- **Battery Safety:** When using AA batteries, ensure correct polarity. Do not mix old and new batteries, or different types of batteries. Remove batteries if the unit will not be used for a long period.
- **Cleaning:** Use a soft, damp cloth to clean the exterior. Do not use abrasive cleaners or solvents.
- **Disassembly:** Do not attempt to disassemble or modify the unit. This will void the warranty and may cause damage or injury.

Product Overview

Familiarize yourself with the components of your Kaito KA339W radio.



Image 1: Front Panel and Controls. This image displays the front of the Kaito KA339W, highlighting the solar panel, tuning dial, volume knob, band selector (FM/AM/NOAA), siren switch, LED light switch, and the side lantern panel.



Image 2: Rear Panel and Hand Crank. This image shows the back of the Kaito KA339W, featuring the hand crank for manual power generation, the front-facing flashlight, and the USB output port.



Image 3: Side View with Extended Hand Crank. This image provides a side view of the Kaito KA339W, illustrating the hand crank in its extended position, ready for manual power generation.

1. Telescopic Antenna
2. Solar Panel
3. Tuning Dial
4. Volume Control / Power ON/OFF
5. Band Selector (AM/FM/NOAA)
6. Siren Switch

7. LED Light Switch (Flashlight/Lantern)
8. Hand Crank
9. LED Flashlight
10. LED Lantern Panel
11. USB Output Port (for charging external devices)
12. DC IN 5V Port (for USB charging the radio)
13. Battery Compartment (for 3x AA batteries)

Setup

Powering the Device

The Kaito KA339W offers four ways to power the unit:

- **Hand Crank:** Rotate the hand crank clockwise or counter-clockwise for approximately 3-5 minutes to generate power for basic operation or to charge the internal battery. A charging indicator light may illuminate.
- **Solar Panel:** Place the radio with the solar panel facing direct sunlight. The solar panel charges the internal battery. Charging efficiency depends on sunlight intensity.
- **USB Charging (DC IN 5V):** Connect the included USB cable to the DC IN 5V port on the radio and to a USB power source (e.g., computer, wall adapter). The charging indicator light will illuminate. This is the fastest way to fully charge the internal battery.
- **AA Batteries:** Open the battery compartment and insert 3 AA batteries (not included) according to the polarity markings. This provides an alternative power source when the internal battery is depleted.

Note: For optimal performance, it is recommended to fully charge the internal battery via USB before first use.

Operating Instructions

Radio Operation (AM/FM/NOAA)

1. **Power On:** Rotate the Volume Control knob clockwise until you hear a click and the radio turns on.
2. **Select Band:** Use the Band Selector switch to choose between AM, FM, or NOAA.
3. **Extend Antenna:** For best reception, fully extend the telescopic antenna, especially for FM and NOAA bands. For AM, try rotating the unit for better signal.
4. **Tune Station:** Rotate the Tuning Dial to find your desired station. The tuning indicator may light up when a strong signal is received.
5. **Adjust Volume:** Use the Volume Control knob to set the desired listening level.
6. **NOAA Weather Alerts:** In NOAA mode, the radio will scan for active weather alerts. It is designed to receive all 7 NOAA weather channels.

Lantern Operation

- Locate the LED Light Switch.
- Slide the switch to the "LAMP" position to turn on the side LED lantern panel.
- Slide the switch back to "OFF" to turn off the lantern.

Flashlight Operation

- Locate the LED Light Switch.

- Slide the switch to the "LED LIGHT" position to turn on the front-facing LED flashlight.
- Slide the switch back to "OFF" to turn off the flashlight.

Siren Operation

- Locate the Siren Switch.
- Slide the switch to the "SIREN" position to activate the emergency siren.
- Slide the switch back to "OFF" to deactivate the siren.
- *Caution: The siren is loud. Use only in emergency situations.*

Charging External Devices (USB Out)

- Ensure the internal battery of the KA339W is sufficiently charged.
- Connect your external device's USB charging cable to the USB Output Port on the KA339W.
- The KA339W will begin charging your device. Charging speed may vary.
- *Note: This feature is intended for emergency charging of small devices like mobile phones. It may not fully charge larger devices.*

Maintenance

- **Cleaning:** Wipe the exterior with a soft, slightly damp cloth. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the internal battery is partially charged (not fully depleted or fully charged) and remove any AA batteries.
- **Battery Care:** Regularly charge the internal battery, even if not in use, to maintain its lifespan. Avoid over-discharging the battery completely.

Troubleshooting

Problem	Possible Cause / Solution
Radio does not turn on.	<ul style="list-style-type: none"> • Internal battery is depleted. Charge via hand crank, solar, or USB. • AA batteries are depleted or incorrectly inserted. Replace or check polarity. • Volume knob is not turned on. Rotate clockwise until it clicks.
Poor radio reception.	<ul style="list-style-type: none"> • Telescopic antenna not fully extended (for FM/NOAA). • Interference from other electronic devices. Move away from sources of interference. • Weak signal in your location. Try repositioning the radio. • For AM, try rotating the unit for better signal.
Lantern/Flashlight not working.	<ul style="list-style-type: none"> • Internal battery is depleted. Charge the radio. • LED Light Switch is not in the correct position.
Cannot charge external devices.	<ul style="list-style-type: none"> • Internal battery of the KA339W is too low. Charge the radio first. • External device's cable is faulty or incompatible. • External device requires more power than the KA339W can provide.

Specifications

Product Dimensions	6 x 3 x 9 inches (L x W x H)
Item Weight	1.25 pounds
Model Number	KA339W
Power Sources	Hand Crank, Solar Panel, USB (DC IN 5V), 3x AA Batteries (not included)
Radio Bands Supported	AM, FM, NOAA Weather Band (7 channels)
Lighting	LED Flashlight, LED Lantern
Connectivity	USB Output (for charging external devices)

Warranty Information

Kaito products are designed for reliability and performance. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included with your purchase or visit the official Kaito website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

Support

For technical assistance, troubleshooting, or general inquiries, please contact Kaito customer support. You can find contact information on the official Kaito website or through your retailer. Please have your model number (KA339W) and purchase date ready when contacting support.