

Lenco MCR-113BK

Lenco MCR-113BK Portable Emergency Radio User Manual

Model: MCR-113BK

INTRODUCTION

The Lenco MCR-113BK is an all-in-one, portable, and compact emergency radio equipped with multiple essential functions. It serves not only as a radio but also as a powerful flashlight and a power bank for charging your mobile phone or other devices.

The Lenco MCR-113BK offers multiple power options: manual crank generation, integrated solar panel recharging, or convenient charging via a USB-C cable (included) when power is available. It receives FM and shortwave (AM/KG) radio signals. Its 1200 mAh battery allows for quick phone charging and up to 15 hours of radio playback. For critical situations, it features an SOS alarm with a siren. Additionally, a bright LED flashlight is integrated for illumination in the dark. Thanks to its compact size and light weight (218 g), it is perfect for camping, travel, or keeping at home for emergencies.

SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Keep the device away from water and other liquids.
- Do not attempt to disassemble or modify the device. This will void the warranty and may cause damage.
- Use only the provided USB-C cable for charging.
- Ensure the crank handle is fully retracted when not in use to prevent damage.
- When using the solar panel, place the device in direct sunlight for optimal charging.
- The SOS siren is loud; avoid prolonged exposure to prevent hearing damage.

PACKAGE CONTENTS

Please check the package for the following items:

- Lenco MCR-113BK Emergency Radio
- USB-C Charging Cable

PRODUCT OVERVIEW

Familiarize yourself with the different parts of your Lenco MCR-113BK radio.



Figure 1: Front view of the Lenco MCR-113BK emergency radio, displaying the speaker grille, tuning dial, frequency display, and main control buttons.



Figure 2: Top view of the Lenco MCR-113BK, showing the integrated solar panel for charging and the telescopic antenna extended for radio reception.



Figure 3: Side view of the Lenco MCR-113BK, illustrating the powerful integrated LED flashlight on one end of the device.

Key Components:

- **Telescopic Antenna:** For optimal radio signal reception.
- **Solar Panel:** Located on top for solar charging.
- **Crank Handle:** Foldable handle for manual power generation.
- **LED Flashlight:** Integrated light source for illumination.
- **Tuning Dial:** To select radio frequencies.
- **Band Selector:** To switch between FM, AM (SW1), and Shortwave (SW2, SW3) bands.
- **Volume Control:** Adjusts the audio output level.
- **USB-C Input/Output Port:** For charging the device and for using it as a power bank.
- **SOS Button:** Activates the emergency siren and flashlight.

SETUP

Initial Charging:

Before first use, it is recommended to fully charge the internal battery. This can be done via USB-C, solar power, or manual cranking.

1. **USB-C Charging:** Connect the supplied USB-C cable to the radio's USB-C port and the other end to a standard USB power adapter (not included) or a computer's USB port. The charging indicator light will illuminate.
2. **Solar Charging:** Place the radio with the solar panel facing direct sunlight. Ensure no obstructions block the panel. Solar charging is slower and primarily for maintaining charge or emergency top-ups.
3. **Crank Charging:** Unfold the crank handle from the back of the radio. Rotate the handle clockwise or counter-clockwise at a steady pace (approximately 120-150 RPM) for 3-5 minutes to gain sufficient power for basic operation.

Battery Installation (Optional):

The MCR-113BK can also be powered by 3 AAA batteries (not included) as an alternative power source. Open the battery compartment cover on the back of the unit and insert 3 AAA batteries, observing the correct polarity (+/-).

OPERATING INSTRUCTIONS

Radio Operation:

1. Extend the telescopic antenna fully for best reception.
2. Turn the volume knob clockwise to power on the radio and adjust the volume.
3. Use the band selector switch to choose between FM, AM (SW1), or Shortwave (SW2, SW3) bands.
4. Rotate the tuning dial to scan for radio stations. The frequency display will show the current frequency.
5. Adjust the antenna position for clearer reception.

Flashlight Operation:

- Locate the flashlight switch, usually on the side or front panel.
- Slide the switch to turn the LED flashlight on or off.

Power Bank Function:

- Connect your mobile phone or other small USB-powered device to the radio's USB-C output port using your device's charging cable.
- The radio's internal 1200 mAh battery will begin charging your connected device. Note that this function will drain the radio's battery.

SOS Alarm:

- Press and hold the SOS button (if available, typically marked with "SOS" or a siren icon) to activate the loud siren and flashing LED light.
- Release the button to deactivate the alarm.

MAINTENANCE

- **Cleaning:** Wipe the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the radio in a cool, dry place when not in use. If storing for extended periods, ensure the battery is partially charged (around 50%) to prolong its lifespan.
- **Battery Care:** Avoid fully discharging the battery frequently. Recharge it regularly, especially if it has been stored for a long time.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio does not turn on.	Battery is depleted.	Charge the radio using USB-C, solar, or crank. Check if AAA batteries are inserted correctly if using them.

Problem	Possible Cause	Solution
Poor radio reception.	Antenna not extended; weak signal; interference.	Fully extend the telescopic antenna. Adjust the radio's position. Try a different location.
Flashlight not working.	Battery is low; switch is off.	Charge the radio. Ensure the flashlight switch is in the "ON" position.
Cannot charge external device.	Radio battery is too low; incorrect cable; device not compatible.	Ensure the radio's internal battery is sufficiently charged. Use a compatible USB-C cable. Some high-power devices may not be fully supported.





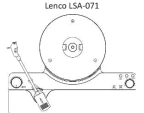

SPECIFICATIONS

- **Model:** MCR-113BK
- **Brand:** Lenco
- **Radio Bands:** FM, AM (Shortwave 1), Shortwave (SW2, SW3)
- **Power Sources:** Internal 1200 mAh rechargeable battery, Solar Panel, Hand Crank, 3x AAA batteries (not included)
- **Battery Life (Radio):** Up to 15 hours (approx.)
- **Flashlight:** Integrated LED
- **Power Bank Output:** USB-C (for charging external devices)
- **Dimensions:** 14 cm (L) x 5 cm (W) x 7 cm (H)
- **Weight:** 218 g
- **Included Components:** Lenco MCR-113BK Emergency Radio, USB-C Charging Cable, Instruction Manual

WARRANTY AND SUPPORT

Lenco products are manufactured to high quality standards. This product is covered by a manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty information provided in the included instruction manual or visit the official Lenco website.

For technical support, troubleshooting assistance, or spare parts, please contact Lenco customer service. Contact information can typically be found in the instruction manual or on the Lenco official website (www.lenco.com).

<div><p>Model: MCR-113</p><p>Use manual - Solar Crank Emergency radio Bitte lesen Sie dieses Handbuch sorgfältig und vollständig. Bedienungshandbuch - Solar-Krank-Notfallradio mit LED-Strahlungsleuchte Manual d'usage - Radio d'urgence à manivelle et à LED Bedienungsanleitung - Solar-Krank-Notfallradio mit LED-Strahlungsleuchte Manual de uso - Radio de emergencia a pedal y LED</p></div>	<p>Lenco MCR-113 Solar-Crank Emergency Radio User Manual</p> <p>Comprehensive user manual for the Lenco MCR-113, a versatile solar-crank emergency radio featuring FM/SW radio, LED flashlight, SOS alarm, and emergency charging capabilities. Learn about its features, operation, safety precautions, and technical specifications.</p>
<div><p>Model: MCR-112</p><p>Use manual - Solar Crank Emergency radio Bitte lesen Sie dieses Handbuch sorgfältig und vollständig. Bedienungshandbuch - Solar-Krank-Notfallradio mit LED-Strahlungsleuchte Manual d'usage - Radio d'urgence à manivelle et à LED Bedienungsanleitung - Solar-Krank-Notfallradio mit LED-Strahlungsleuchte Manual de uso - Radio de emergencia a pedal y LED</p></div>	<p>Lenco MCR-112 Solar-Crank Emergency Radio User Manual</p> <p>Comprehensive user manual for the Lenco MCR-112 Solar-Crank Emergency Radio. This guide covers product features, safety precautions, operating instructions, charging methods (solar, hand crank, USB), technical specifications, warranty information, and disposal guidelines. The device includes a four-band radio, LED flashlight, SOS alarm, and emergency charging capabilities.</p>
<div><p>Model: L-3808</p><p>Use manual - Direct drive turntable with USB recording Bedienungshandbuch - Plattenspieler mit USB-Aufnahmefunktion Manual d'usage - Tourne-disque avec fonction d'enregistrement USB Bedienungsanleitung - Direktantrieb Plattenspieler mit USB-Aufnahmefunktion Manual de uso - Torno de disco con función de grabación USB</p></div>	<p>Lenco L-3808 Direct Drive Turntable with USB Recording User Manual</p> <p>Comprehensive user manual for the Lenco L-3808 direct drive turntable. Learn about setup, operation, features like USB recording, safety precautions, and maintenance for your Lenco turntable.</p>
<div><p>Model No: LS-10</p><p>Use Manual - Turntable with built-in speakers Bedienungshandbuch - Plattenspieler mit eingebauten Lautsprechern Manual d'usage - Tourne-disque avec haut-parleurs intégrés Bedienungsanleitung - Plattenspieler mit eingebauten Lautsprechern Manual de uso - Torno de disco con altavoces integrados</p></div>	<p>Lenco LS-10 User Manual: Turntable with Built-in Speakers</p> <p>User manual for the Lenco LS-10 turntable. Learn how to set up, operate, and maintain your vinyl record player with built-in speakers. Includes safety information and specifications.</p>
<div><p>Lenco LSA-071</p><p>Use manual - Fully automatic vertical turntable with USB Bedienungshandbuch - Vollautomatischer vertikaler Plattenspieler mit USB Manual d'usage - Tourne-disque entièrement automatique à usage USB Bedienungsanleitung - Vollautomatischer vertikaler Plattenspieler mit USB Manual de uso - Torno de vinilo totalmente automático con USB</p></div>	<p>Lenco LSA-071 User Manual: Fully Automatic Vertical Turntable</p> <p>Explore the Lenco LSA-071, a fully automatic vertical turntable, offering a unique way to enjoy vinyl. This comprehensive user manual provides essential safety instructions, setup guides, operational details, troubleshooting tips, and technical specifications in multiple languages.</p>
<div><p>Lenco LS-15</p><p>Use manual - Turntable with built-in speakers and Bluetooth Bedienungshandbuch - Plattenspieler mit eingebauten Lautsprechern und Bluetooth Manual d'usage - Tourne-disque avec haut-parleurs intégrés et Bluetooth Bedienungsanleitung - Plattenspieler mit eingebauten Lautsprechern und Bluetooth Manual de uso - Torno de vinilo con altavoces integrados y Bluetooth</p></div>	<p>Lenco LS-15 User Manual: Turntable with Built-in Speakers and Bluetooth</p> <p>Comprehensive user manual for the Lenco LS-15 turntable, detailing setup, operation, features like Bluetooth connectivity, and troubleshooting. Includes safety instructions and technical specifications.</p>