SIYEGK BXRadio-1020

SIYEGK BXRadio-1020 Emergency Weather Radio User Manual

Model: BXRadio-1020 | Brand: SIYEGK

1. INTRODUCTION

The SIYEGK BXRadio-1020 is a multi-functional emergency weather radio designed for reliability in various situations. It integrates AM/FM/SW/NOAA weather band radio reception with multiple power options, including hand crank, solar panel, and USB charging. Additional features include a powerful flashlight, a reading lamp, and an SOS alarm, making it an essential tool for emergency preparedness and outdoor activities.

2. KEY FEATURES

- **Multi-Band Radio:** Receives AM/FM/SW broadcasts and 7 NOAA/NWS weather alert channels.
- **Multiple Charging Options:** Supports USB charging, hand crank power generation, and solar panel charging. Also operates on 3 AAA batteries (included).
- **High-Capacity Battery:** Equipped with a 10000mAh (37000mWh) rechargeable Lithium-ion battery.
- **Emergency Lighting:** Features a bright LED flashlight with multiple modes and an LED reading lamp.
- **SOS Alarm:** Activates a loud siren and flashing light for emergency signaling.
- **Power Bank Function:** USB output port allows charging of external electronic devices like mobile phones.
- **Bluetooth Connectivity:** Enables wireless audio streaming.
- **Headphone Jack:** For private listening.
- **Digital Display:** Clear LCD screen for frequency, time, and battery status.
- **Durable Design:** Built for outdoor use with robust construction.

3. SETUP

3.1 Initial Charge

Before first use, fully charge the internal Lithium-ion battery using the supplied USB-C cable. Connect the USB-C end to the radio's Type-C input port and the USB-A end to a compatible USB power source (e.g., wall adapter, computer, power bank). The battery indicator on the LCD display will show charging progress. A full charge typically takes approximately 6 hours.

3.2 AAA Battery Installation

For backup power, open the AAA battery compartment located on the back of the radio. Insert 3 AAA batteries, ensuring correct polarity. Close the compartment securely. Use the LI/AAA power switch on the side to select the desired power source.

Image: Rear view of the radio showing the AAA battery compartment, solar panel, hand crank, and USB-C charging port.

4. OPERATING THE RADIO

4.1 Power On/Off & Mode Selection

Press and hold the **MODE** button for 2 seconds to turn the radio on or off. Short press the **MODE** button to cycle through AM, FM, SW, Bluetooth (BT), and Weather Band (WB) modes.

4.2 Tuning & Volume

- **Tuning:** In AM/FM/SW/WB mode, use the **TUN+** and **TUN-** buttons to manually adjust the frequency. Long

press these buttons for automatic scanning to the next available station.

- **Volume:** Use the **VOL+** and **VOL-** buttons to adjust the audio volume.
- **Presets:** Press the **PRESET**/ button to cycle through saved stations.

4.3 NOAA Weather Alerts

In WB mode, the radio will automatically scan for NOAA weather alert channels. Press the **ALERT** button to activate or deactivate the weather alert function. When an alert is received, the radio will sound an alarm and display the alert information.

Image: Front view of the radio showing the digital display with AM/FM/SW/NOAA bands and weather forecast icons.

4.4 Flashlight & Reading Lamp

- **Flashlight:** Press the dedicated flashlight button on the top of the radio to cycle through low, high, and off modes for the front LED flashlight.
- **Reading Lamp:** Lift the solar panel to reveal the LED reading lamp. Press the dedicated reading lamp button to cycle through low, high, and off modes.

3W LED FLASHLIGHT

BRIGHT READING LAMP

Image: The radio demonstrating its 3W LED flashlight and the bright reading lamp, suitable for various lighting needs.

4.5 SOS Alarm

Press and hold the **SOS** button for 2 seconds to activate the emergency alarm. This will trigger a loud siren and a flashing red light to attract attention. Press the **SOS** button again to deactivate.

Image: The radio with its SOS alarm activated, featuring a flashing red light and a visual representation of the siren.

4.6 Bluetooth Connectivity

In Bluetooth (BT) mode, the radio will enter pairing mode. Search for