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Emgykit EK-RADIO-0001

Emgykit Emergency Crank Radio User Manual

Model: EK-RADIO-0001

Brand: Emgykit

INTRODUCTION

The Emgykit Emergency Crank Radio (Model EK-RADIO-0001) is a versatile and essential device designed for preparedness in various situations, from outdoor adventures to unexpected emergencies. It combines multiple functionalities including AM/FM/WB/SW/NOAA weather radio, Bluetooth speaker, flashlight, SOS alarm, and multiple power options to ensure you stay informed and connected.

KEY FEATURES

- Multi-band Radio: NOAA/AM/FM/SW for comprehensive signal reception.
- Bluetooth 5.0 Connectivity: Stream audio wirelessly from your devices.
- Integrated Speaker: 5-watt magnetic speaker for clear sound.
- Multiple Charging Options: Built-in 4000mAh rechargeable battery, Type-C USB charging, hand crank, and solar panel.
- Emergency Functions: 120LM flashlight, compass, and SOS alarm.
- Power Bank Functionality: Charge external devices via USB output.
- White Noise Mode: 7 natural white noises for relaxation.
- Sleep Timer: Auto shut-off feature (10-70 minutes).
- Media Playback: Supports USB drive, TF card, and Micro SD card.

PACKAGE CONTENTS

Please ensure all items are present upon unboxing:

- R11 Radio (1 unit)
- Type-C Cord (1 unit)

- User Manual (1 unit)
- Military Style Box (1 unit)
- Carrying Strap (1 unit)

OUTDOOR FLASHLIGHT

1W 120LM
SOS Sound&Flash Light



Image: Contents of the Emgykit R11 Radio package, showing the radio, Type-C cable, user manual, military-style storage box, and carrying strap.

SETUP

Initial Charging

Before first use, it is recommended to fully charge the radio using the Type-C cable.

1. **Type-C Charging:** Connect the provided Type-C cable to the radio's Type-C port and a USB power adapter (not included). The charging indicator lights will illuminate.
2. **Hand Crank Charging:** Extend the hand crank handle and rotate it clockwise or counter-clockwise at a steady pace. This method is ideal for emergency power generation.

3. **Solar Panel Charging:** Place the radio with its solar panel facing direct sunlight. This method is suitable for maintaining charge or slow charging in outdoor environments.



Image: The Emgykit R11 Radio being charged via its Type-C port, highlighting its 4000mAh battery capacity.

4000mAh

Rechargeable Battery



Image: Illustration of the three power sources for the Emgykit R11 Radio: solar panel, hand crank, and Type-C cable charging.

Antenna Extension

For optimal radio reception, fully extend the telescopic antenna located at the top of the device.

OPERATING INSTRUCTIONS

Power On/Off

Locate the power switch on the top right side of the radio. Slide it to the "ON" position to power on the device. Slide it back to "OFF" to power off.

Radio Tuning (AM/FM/WB/SW/NOAA)

The radio supports multiple bands for diverse listening needs:

- **Band Selection:** Use the "Mode Selection" switch to cycle through FM, AM, SW, and WB (Weather Band/NOAA)

modes.

- **Tuning:** Rotate the "Tuning Knob" to manually scan for stations. The frequency display will show the current band and frequency.
- **NOAA Weather Alerts:** In WB mode, the radio will automatically scan for NOAA weather alerts, providing critical information during severe weather events.



Image: The Emgykit R11 Radio in use, demonstrating its ability to pick up NOAA/AM/FM/SW bands.

Bluetooth Connection

To connect your device via Bluetooth:

1. Switch the radio to "BT" mode. The Bluetooth indicator will flash.
2. Enable Bluetooth on your smartphone or other device and search for "R11 Radio" (or similar).
3. Select the radio from the list to pair. Once connected, the indicator will stop flashing.
4. You can now play audio from your device through the radio's speaker.

3 WAYS TO CONNECT

Bluetooth Connects to devices with a distance of up to 33ft



BT5.0



USB Drive



SD Card



Image: The Emgykit R11 Radio demonstrating its Bluetooth 5.0 connectivity, along with USB drive and SD card options.

USB/TF Card Playback

Insert a USB drive or TF/Micro SD card into the corresponding slot. The radio will automatically switch to playback mode and begin playing audio files.

Flashlight Operation

Press the flashlight button to turn on the 120LM flashlight. Press again to turn it off. This feature is crucial for visibility in low-light or emergency situations.

HIGH SOUND QUALITY

5W



Image: The Emgykit R11 Radio's 120LM flashlight in operation, highlighting its brightness and SOS mode capability.

SOS Alarm

Press and hold the SOS button to activate the loud SOS alarm and flashing light. This feature is designed to attract attention in emergency situations. Press again to deactivate.

White Noise Mode

The radio includes 7 natural white noise sounds to aid relaxation and sleep. Select this mode to cycle through the available sounds.

White Noise Mode with 7 Natural Sound

You could plug in your headphone
for even better sound



Image: The Emgykit R11 Radio featuring its white noise mode with 7 natural sounds, and a 3.5mm headphone jack for private listening.

Sleep Timer

The radio features a timed auto shut-off function (10-70 minutes) to conserve power. Refer to the specific button on the device for sleep timer activation and adjustment.

Charging External Devices

Utilize the USB output port to charge your smartphone or other small electronic devices in an emergency. Ensure the radio has sufficient charge before attempting to power external devices.

MAINTENANCE

- Keep the radio dry and clean. Avoid exposure to extreme temperatures or direct water immersion.
- Clean the exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Regularly check the hand crank mechanism for smooth operation.

- Store the radio in a cool, dry place when not in use, ideally in its military-style box.
- For long-term storage, ensure the battery is partially charged (around 50%) to prolong its lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio not turning on.	Low battery.	Charge the radio using Type-C, hand crank, or solar power.
Poor radio reception.	Antenna not extended; weak signal area.	Fully extend the antenna. Try moving to an open area or near a window.
Bluetooth not connecting.	Radio not in BT mode; device too far; interference.	Ensure radio is in BT mode. Keep devices within 33ft. Restart both devices.
Flashlight not working.	Low battery; faulty switch.	Charge the radio. If issue persists, contact support.

SPECIFICATIONS

- **Model Number:** EK-RADIO-0001
- **Product Dimensions:** 3.15 x 2 x 5.03 inches
- **Item Weight:** 1.21 pounds
- **Battery:** 4000mAh Lithium Ion (included)
- **Power Sources:** Battery Powered, Type-C, Hand Crank, Solar Powered
- **Radio Bands:** NOAA/AM/FM/SW
- **Flashlight:** 1W 120LM
- **Connectivity:** Bluetooth 5.0
- **Speaker:** 5-watt Magnetic Speaker
- **Manufacturer:** BGUS
- **Country of Origin:** China

WARRANTY AND SUPPORT

Emgykit offers a **12-month warranty** for this portable shortwave radio and provides **lifetime technical support**. If you encounter any questions or issues with your radio, please do not hesitate to contact us via "Buyer Message" on the platform where you purchased the product.

OFFICIAL PRODUCT VIDEOS

Emergency Weather Radio with Bluetooth, Flashlight, SOS Alarm

Your browser does not support the video tag.

Video: An official product video from the seller, "Bingo Direct", showcasing the features of the Emergency Weather Radio, including Bluetooth connectivity, flashlight, and SOS alarm. This video provides a comprehensive overview of the radio's emergency capabilities.

