

Sandberg 421-02

Sandberg Pocket Radio FM+AM Recharge (Model 421-02) User Manual

Model: 421-02

1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your Sandberg Pocket Radio FM+AM Recharge, Model 421-02. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

The Sandberg Pocket Radio is a compact, portable device designed for receiving FM and AM radio broadcasts. It features a built-in rechargeable battery and a digital display for easy tuning.



Figure 1: Front view of the Sandberg Pocket Radio, displaying the frequency and controls.



Figure 2: The radio connected to the included earphones, which also function as the FM antenna.

Package Contents:

- 1 x Sandberg Pocket Radio FM+AM Recharge (Model 421-02)
- 1 x Earphone
- 1 x Charging cable (USB-A to USB-C, 50 cm)

3. SETUP

3.1 Charging the Battery

1. Connect the small end of the included USB-C charging cable to the charging port on the radio.
2. Connect the standard USB-A end of the cable to a USB power adapter (not included) or a computer's USB port.
3. The radio's display will indicate charging status. A full charge typically takes a few hours.
4. Disconnect the charging cable once the battery is fully charged.

3.2 Connecting Earphones

The included earphones are essential for operation as they serve as the antenna for FM reception. Without them, FM reception will be severely limited or non-existent.

1. Insert the 3.5mm jack of the earphones into the earphone port on the radio.
2. Ensure the connection is secure.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- To power on the radio, press and hold the **Power/Mode (/M)** button for approximately 2-3 seconds. The display will light up.
- To power off the radio, press and hold the **Power/Mode (/M)** button again for approximately 2-3 seconds. The display will turn off.

4.2 Mode Selection (FM/AM)

- While the radio is powered on, short press the **Power/Mode (/M)** button to switch between FM and AM radio bands. The current band will be indicated on the display.

4.3 Tuning Stations

- **Automatic Scan:** To automatically scan for and store available stations, press and hold the **Search ()** button. The radio will scan through the frequency range and save stations with strong signals.
- **Manual Tuning:** To manually tune to a specific frequency, short press the **Up (▲)** or **Down (▼)** buttons to adjust the frequency incrementally.

4.4 Volume Control

- To increase the volume, press the **Volume Up (+)** button.
- To decrease the volume, press the **Volume Down (-)** button.

4.5 Display Information

The digital display shows the current radio band (FM or AM), the tuned frequency, and the battery level indicator.

5. MAINTENANCE

5.1 Cleaning

- Wipe the radio's exterior with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or strong chemicals, as these can damage the surface.
- Avoid getting moisture into any openings.

5.2 Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- Store the radio in a cool, dry place when not in use for extended periods.
- Recharge the battery periodically if stored for a long time to prevent deep discharge.

6. TROUBLESHOOTING

- **No Power:** Ensure the battery is charged. Connect the radio to a power source using the USB-C cable.
- **No Sound:** Check that the earphones are securely plugged in. Adjust the volume using the **Volume Up (+)** button.
- **Poor FM Reception:** Ensure the earphones are fully plugged in, as they function as the FM antenna. Try repositioning the radio or the earphone cable for better signal.
- **Cannot Save Favorite Stations:** This model does not support saving favorite radio stations. Stations are found via automatic scan or manual tuning each time.
- **Display Not Working:** If the display is blank or flickering, try recharging the battery. If the issue persists, contact customer support.

7. SPECIFICATIONS

Feature	Specification
Model Number	421-02
AM Frequency Range	522-1710 KHz (9KHz) / 520-170KHz (10KHz)
FM Frequency Range	76-108 MHz
AM Sensitivity	<20mV/m
FM Signal to Noise Ratio	>40db
Maximum Output Power	6.5mW
Battery Capacity	5000 mAh, 3.7V (1.85 Wh)
Connectivity Technology	Auxiliary (for earphones/antenna)
Power Source	Battery Powered
Item Weight	60 Grams (2.12 ounces)







8. WARRANTY AND SUPPORT

Sandberg products are manufactured to high quality standards. For information regarding warranty terms and conditions, or for technical support, please refer to the official Sandberg website or contact their

customer service directly. Keep your purchase receipt as proof of purchase.

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Related Documents - 421-02

	<p>Sandberg Solar Charger 30W LightWeight (421-19) - Rychlý průvodce</p> <p>Objevte Sandberg Solar Charger 30W LightWeight (421-19), přenosný solární panel pro nabíjení vašich zařízení. Tento rychlý průvodce obsahuje návod k použití, technické specifikace a informace o pětileté záruce Sandberg.</p>
	<p>Sandberg Pocket Radio FM (421-00) - Quick Guide</p> <p>This quick guide provides essential information for operating the Sandberg Pocket Radio FM (Model 421-00), including installation, product overview, button functions, and warranty details.</p>
	<p>Sandberg Pocket Radio FM for AAA Battery - Portable FM Radio</p> <p>Discover the compact Sandberg Pocket Radio FM, ideal for outdoor activities like jogging, cycling, and camping. This portable FM radio also serves as an emergency radio when power and internet are down. Includes earphones that double as an antenna.</p>
	<p>Sandberg Survivor Radio All-in-1 2000 Quick Guide</p> <p>A quick guide to the Sandberg Survivor Radio All-in-1 2000, covering its features, charging methods, operation, and specifications. Includes CE conformity information and warranty details.</p>
	<p>Sandberg Survivor Radio All-in-1 5000 Quick Guide</p> <p>Comprehensive quick guide for the Sandberg Survivor Radio All-in-1 5000 (Model 421-03). Learn about its features including FM/AM/WB radio, power bank capabilities, LED flashlight, SOS alarm, solar and hand-crank charging, and Bluetooth connectivity. Essential information for operation, charging, and specifications.</p>
	<p>Sandberg Wireless Sniper Mouse 2 (640-21) Quick Guide</p> <p>Official quick guide for the Sandberg Wireless Sniper Mouse 2 (640-21), detailing setup, connection, and key functions. Includes warranty information and declaration of conformity.</p>

