Naxa NRC-181

Naxa Electronics NRC-181 Clock Radio User Manual

Model: NRC-181 | Brand: Naxa

1. INTRODUCTION

The Naxa Electronics NRC-181 is a versatile clock radio designed for convenience and functionality. It features a large LED display, Bluetooth connectivity for wireless audio streaming, an FM radio, and a USB charging port for external devices. This manual provides detailed instructions for setting up and operating your NRC-181 clock radio.

2. KEY FEATURES

- Jumbo 1.8" high-contrast LED display for easy readability.
- Bluetooth connectivity for wireless music streaming from compatible devices.
- FM radio with digital preset memory for your favorite stations.
- Built-in USB charging port (5V, 1A) for smartphones and other devices.
- Programmable 7-day alarm with daily, weekday, and weekend settings.
- Two independent alarms with snooze function.
- Hi/Lo dimmer control for display brightness adjustment.
- 3.5 mm AUX input for wired audio connection.
- Battery backup feature (2 x AAA batteries, not included) to maintain time settings during power outages.

3. PACKAGE CONTENTS

- Naxa Electronics NRC-181 Clock Radio
- AC Power Adapter
- User Manual (this document)

4. PRODUCT OVERVIEW

Figure 4.1: Front view of the Naxa NRC-181 Clock Radio, showing the large green LED display.

Figure 4.2: Angled front view highlighting the 1.8-inch LED display.

Figure 4.3: Top view showing the control buttons including SNOOZE, SLEEP/DIMMER, CLK/MEM, HR, MIN, VOL, ALM, and SOURCE buttons.

Figure 4.4: Rear view displaying the DC IN 5V port, USB CHARGER port, and AUX IN port, along with the battery compartment.

Figure 4.5: Illustration of a smartphone connected to the USB charging port on the back of the clock radio.

Figure 4.6: The included AC power adapter for the NRC-181.

Figure 4.7: Graphic illustrating the main features of the Naxa NRC-181, including Bluetooth, USB charging, FM radio, and AUX input.

5. SETUP

5.1 Power Connection

1. Connect the supplied AC power adapter to the DC IN 5V port on the back of the NRC-181.
2. Plug the other end of the adapter into a standard AC wall outlet (100-240V).
3. The unit will power on, and the display will illuminate.

5.2 Battery Backup Installation

For battery backup, which preserves time and alarm settings during a power outage:

1. Open the battery compartment cover located on the bottom of the unit.
2. Insert two (2) AAA batteries (not included), ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

Note: Batteries are for backup only and do not power the main functions of the clock radio.

6. OPERATING INSTRUCTIONS

6.1 Setting the Time

1. Press and hold the **CLK**/**MEM** button until the hour digits begin to flash.
2. Press the **HR** button to adjust the hour. Press and hold for faster adjustment.
3. Press the **MIN** button to adjust the minute. Press and hold for faster adjustment.
4. Press **CLK**/**MEM** again to confirm and save the time.

6.2 Setting Alarms

The NRC-181 features two independent alarms (Alarm 1 and Alarm 2) with programmable 7-day settings.

1. Press and hold the **ALM 1** or **ALM 2** button until the alarm hour digits begin to flash.
2. Press the **HR** button to adjust the alarm hour.
3. Press the **MIN** button to adjust the alarm minute.
4. Press **ALM 1** or **ALM 2** again to select the alarm source (FM Radio, Bluetooth, or Buzzer).
5. Press **ALM 1** or **ALM 2** a third time to select the alarm schedule (Daily, Weekday, or Weekend).
6. Press **ALM 1** or **ALM 2** a fourth time to confirm and save the alarm settings.

*To turn off an active alarm, press the **ALM OFF/SOURCE** button. To temporarily silence an alarm, press the **SNOOZE** button.*

6.3 FM Radio Operation

1. Press the **SOURCE** button to switch to FM radio mode.
2. Press the **TUNE +/-** buttons to manually tune to a desired FM station. Press and hold for automatic scanning.
3. To save a preset: Tune to the desired station, then press and hold the **CLK**/**MEM** button. Use the **TUNE +/-** buttons to select a preset number (P01-P10), then press **CLK**/**MEM** again to save.
4. To recall a preset: In FM mode, briefly press the **CLK**/**MEM** button repeatedly to cycle through saved

presets.

6.4 Bluetooth Pairing

1. Press the **SOURCE** button to switch to Bluetooth mode. The Bluetooth indicator on the display will flash.
2. On your Bluetooth-enabled device (e.g., smartphone), enable Bluetooth and search for available devices.
3. Select "NRC-181" from the list of devices.
4. Once paired, the Bluetooth indicator will stop flashing and remain solid. You can now stream audio wirelessly.

6.5 USB Charging

Connect your smartphone or other compatible USB-powered device to the USB CHARGER port on the back of the unit using a suitable USB cable (not included). The NRC-181 provides 5V, 1A output for charging.

6.6 AUX Input

To play audio from a device without Bluetooth, connect it to the 3.5mm AUX IN port on the back of the unit using an audio cable (not included). Press the **SOURCE** button to select AUX mode.

6.7 Snooze, Sleep, and Dimmer Functions

- **Snooze:** When an alarm sounds, press the large **SNOOZE** button to temporarily silence it for 9 minutes.
- **Sleep:** Press the **SLEEP**/**DIMMER** button repeatedly to set a sleep timer (e.g., 90, 60, 30, 15 minutes, or OFF). The radio will play for the set duration and then turn off automatically.
- **Dimmer:** Press and hold the **SLEEP**/**DIMMER** button to cycle through Hi and Lo display brightness settings.

7. MAINTENANCE

- Keep the unit away from direct sunlight, heat sources, and excessive dust or moisture.
- Clean the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- If the unit will not be used for an extended period, remove the backup batteries to prevent leakage.

8. TROUBLESHOOTING

- **No Power:** Ensure the AC adapter is securely plugged into both the unit and a working wall outlet. Check the power outlet with another device.
- **Display Not Working:** Check the dimmer setting. Ensure the unit has power.
- **Alarm Not Sounding:** Verify the alarm time and schedule are correctly set. Ensure the alarm is activated (not turned off). Check the alarm volume.
- **Poor FM Reception:** Extend the FM antenna fully. Try repositioning the unit for better signal.
- **Bluetooth Pairing Issues:** Ensure the unit is in Bluetooth mode and discoverable. Make sure your device's Bluetooth is enabled and within range. Forget "NRC-181" from your device's Bluetooth list and try pairing again.
- **USB Charging Not Working:** Ensure the USB cable is functional and correctly connected. Verify the device being charged is compatible with 5V, 1A charging.

9. SPECIFICATIONS

Brand	Naxa
Model Number	NRC-181
Display Type	LED (1.8" high-contrast)
Connectivity Technology	Bluetooth, AUX, USB
Power Source	AC 100-240V adapter, 2 x AAA batteries (clock backup)
USB Charge Output	5V, 1A
Product Dimensions	4.4" x 2.4" x 8.3" (approximate, based on product title)
Item Weight	0.92 Pounds (14.7 ounces)

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your product or visit the official Naxa Electronics website. Keep your purchase receipt as proof of purchase.
For further assistance, you may contact Naxa customer service through their official channels.

Related Documents - NRC-181

	Naxa NRC-181 Easy-Read Dual Alarm Clock with Bluetooth and USB Charge Port - Instruction Manual Detailed instruction manual for the Naxa NRC-181 Easy-Read Dual Alarm Clock, covering setup, features like Bluetooth and USB charging, radio operation, alarm settings, and safety information.
	Naxa NRC-167 Projection Dual Alarm Clock with USB Charger - Instruction Manual Comprehensive instruction manual for the Naxa NRC-167 Projection Dual Alarm Clock. Learn how to set the clock, alarms, use the radio, projector, and USB charger. Includes safety information, specifications, and support details.
	Naxa NRC-176 Digital Alarm Clock Radio with CD Player - Instruction Manual Comprehensive instruction manual for the Naxa NRC-176 Digital Alarm Clock Radio with CD Player, covering setup, operation, safety precautions, and specifications. Learn how to set the clock, alarms, use the CD player, radio, and sleep timer.
	Naxa NRC-173 Projection Dual Alarm Clock Radio: Instruction Manual This document provides comprehensive instructions for operating the Naxa NRC-173 Projection Dual Alarm Clock Radio, including setup, alarm functions, radio operation, projector use, specifications, and support contact information.

[Naxa NRC-170 PLL Alarm Clock Radio - Instruction Manual and Specifications](#)

This instruction manual provides detailed information for the Naxa NRC-170 PLL Alarm Clock Radio, including safety precautions, setup, operation, button functions, and technical specifications.

[Naxa NRC-163 Radio Reloj Despertador AM/FM - Manual de Usuario](#)

Instrucciones detalladas de operación y seguridad para el Radio Reloj Despertador AM/FM Naxa NRC-163.