Naxa NRC175

Naxa NRC-175 Digital Alarm Clock Radio with CD Player and USB Charge Port User Manual

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Naxa NRC-175 Digital Alarm Clock Radio with CD Player and USB Charge Port. Please read this manual thoroughly before using the device to ensure proper function and to maximize your user experience. Keep this manual for future reference.

2. SAFETY INFORMATION

- Do not expose this appliance to rain or moisture.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the appliance.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this appliance during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.

3. PACKAGE CONTENTS

Verify that all items are present upon opening the package:

- Naxa NRC-175 Digital Alarm Clock Radio with CD Player and USB Charge Port
- User Manual

4. PRODUCT FEATURES

- Large 0.9-inch high-contrast LED display for clear time visibility.

- Integrated CD player supports CD and CD-R/RW discs.

- Analog tuning AM/FM radio with digital tuning for precise station selection.

- Dual independent alarm timers with options to wake to CD, radio, or buzzer.

- Snooze function for temporary alarm delay.

- Sleep timer function for falling asleep to music.

- USB charge port for convenient charging of external devices.

- Auxiliary input for connecting external audio sources.

5. CONTROLS AND INDICATORS

Familiarize yourself with the buttons and display on your NRC-175 unit:

Figure 5.1: Top view of the NRC-175 unit, highlighting the control panel and display.

- **STANDBY Button:** Powers the unit on or off.

- **PRESET Button:** Used to store and recall radio stations.

- **REV/TUN- / FWD/TUN+ Buttons:** Adjusts radio frequency or navigates CD tracks.

- **TIME-SET Button:** Initiates time setting mode.

- **AL1/VOL- / AL2/VOL+ Buttons:** Sets Alarm 1 or Alarm 2, and adjusts volume.

- **REPEAT/PROG Button:** Controls CD repeat modes or programs CD tracks.

- **FUNCTION Button:** Selects between CD, AM, FM, and AUX modes.

- **SNOOZE/DIMMER Button:** Temporarily silences the alarm or adjusts display brightness.

- **BAND Button:** Switches between AM and FM radio bands.

- **TIME-DISP Button:** Toggles between time and alarm display.
- **SLEEP/RDM Button:** Activates sleep timer or CD random play mode.

Figure 5.2: Detailed view of the digital display, showing alarm indicator and time.

Figure 5.3: Side panel with AUX IN port.

Figure 5.4: Rear panel with USB charging port and connections.

6. SETUP

6.1 Power Connection

1. Plug the AC power cord into a standard wall outlet.

2. The unit will power on and the display will show the default time or flash.

6.2 Battery Backup

The unit requires 2 AAA batteries (not included) for clock backup during power outages. These batteries do

not power the main functions of the unit.

1. Open the battery compartment cover on the bottom of the unit.
2. Insert 2 AAA batteries, observing the correct polarity (+/-).
3. Close the battery compartment cover.

6.3 Setting the Clock

1. Ensure the unit is in standby mode (powered off but plugged in).
2. Press and hold the **TIME-SET** button until the hour digits begin to flash.
3. Use the **REV/TUN-** or **FWD/TUN+** buttons to adjust the hour. Press **TIME-SET** to confirm.
4. The minute digits will flash. Use the **REV/TUN-** or **FWD/TUN+** buttons to adjust the minutes. Press **TIME-SET** to confirm.
5. The time is now set.

7. OPERATING INSTRUCTIONS

7.1 Radio Operation

1. Press the **STANDBY** button to turn on the unit.
2. Press the **FUNCTION** button repeatedly to select either FM or AM radio mode.
3. Press the **BAND** button to switch between AM and FM bands if needed.
4. Use the **REV/TUN-** or **FWD/TUN+** buttons to manually tune to a desired station. Press and hold these buttons for automatic scanning.
5. To set a preset station: Tune to the desired station. Press and hold the **PRESET** button until the preset number flashes. Use **REV/TUN-** or **FWD/TUN+** to select a preset number, then press **PRESET** again to save.
6. To recall a preset station: Press the **PRESET** button repeatedly to cycle through saved stations.
7. Adjust volume using the **AL1/VOL-** or **AL2/VOL+** buttons.

7.2 CD Player Operation

1. Press the **STANDBY** button to turn on the unit.
2. Press the **FUNCTION** button repeatedly to select CD mode.
3. Open the CD compartment cover on top of the unit.
4. Place a CD with the label side facing up. Close the compartment cover.
5. The CD will begin playing automatically. If not, press the Play/Pause button (often integrated with FWD/TUN+ or REV/TUN-).
6. Use **REV/TUN-** or **FWD/TUN+** to skip tracks. Press and hold to fast forward or rewind.
7. Press the **REPEAT/PROG** button to cycle through repeat modes (e.g., repeat one track, repeat all tracks).
8. To program tracks: In stop mode, press **REPEAT/PROG**. Use **REV/TUN-** or **FWD/TUN+** to select a track, then press **REPEAT/PROG** to add it to the program list. Repeat for up to 20 tracks. Press Play to start programmed playback.

7.3 Alarm Functions

The NRC-175 features two independent alarms.

1. **Setting Alarm 1 or Alarm 2:**
   a. In standby mode, press and hold **AL1/VOL-** (for Alarm 1) or **AL2/VOL+** (for Alarm 2) until the hour digits flash.
   b. Use **REV/TUN-** or **FWD/TUN+** to adjust the hour. Press the respective alarm button to confirm.
   c. The minute digits will flash. Adjust minutes using **REV/TUN-** or **FWD/TUN+**. Press the alarm button to confirm.
   d. The alarm source will flash (CD, Radio, or Buzzer). Use **REV/TUN-** or **FWD/TUN+** to select your desired wake-up source. Press the alarm button to confirm.
   e. The alarm is now set and activated. An alarm indicator will appear on the display.

2. **Deactivating/Activating Alarm:** Briefly press the respective alarm button (**AL1/VOL-** or **AL2/VOL+**) to toggle the alarm on or off. The alarm indicator will disappear when off.

3. **Snooze Function:** When the alarm sounds, press the **SNOOZE/DIMMER** button to temporarily silence it for approximately 9 minutes.

4. **Stopping the Alarm:** To turn off the alarm for 24 hours, press the **STANDBY** button. The alarm will sound again at the same time the next day.

5. **Sleep Timer:** While the unit is playing (CD or Radio), press the **SLEEP/RDM** button repeatedly to set a sleep timer (e.g., 90, 60, 30, 15 minutes, or OFF). The unit will automatically turn off after the selected time.

7.4 USB Charging

The NRC-175 includes a USB port for charging compatible devices.

Figure 7.1: USB charging port in use with a smartphone.

1. Connect your device's USB charging cable to the USB port on the back of the NRC-175.

2. Ensure the NRC-175 is plugged into an AC power source. The unit must be in standby mode or

powered on for charging to occur.

3. Charging will begin automatically.

7.5 AUX Input

Connect external audio devices using the AUX IN port.

1. Connect a 3.5mm audio cable (not included) from your external device's headphone jack or line-out to the AUX IN port on the side of the NRC-175.

2. Press the **FUNCTION** button repeatedly to select AUX mode.

3. Play audio from your external device.

4. Adjust the volume using the **AL1**/**VOL-** or **AL2**/**VOL+** buttons on the NRC-175 and/or your external device.

8. MAINTENANCE

8.1 Cleaning the Unit

- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.

- Ensure the unit is unplugged before cleaning.

8.2 CD Care

- Handle CDs by their edges to avoid fingerprints on the playing surface.

- Clean CDs with a soft, lint-free cloth, wiping from the center outwards.

- Do not use harsh chemicals or abrasive materials to clean CDs.

9. TROUBLESHOOTING

Review the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not power on.	Power cord not securely plugged in.	Check power cord connection to outlet and unit.
No sound from radio/CD.	Volume too low; Incorrect function mode selected.	Increase volume. Press **FUNCTION** to select correct mode (CD, AM, FM, AUX).
CD does not play.	CD inserted incorrectly; CD is dirty or scratched; CD compartment not closed.	Ensure CD is inserted label-side up. Clean or replace CD. Close CD compartment securely.
Alarm does not sound.	Alarm not activated; Incorrect alarm time set; Unit powered off.	Ensure alarm indicator is visible on display. Verify alarm time. Unit must be in standby or on.

Problem	Possible Cause	Solution
USB device not charging.	Unit not plugged into AC power; USB cable faulty; Device incompatible.	Ensure unit is connected to AC power. Try a different USB cable. Check device compatibility.

10. SPECIFICATIONS

- **Brand:** Naxa
- **Model:** NRC175
- **Display Type:** Digital LED (0.9-inch)
- **Power Source:** AC Power (with 2 AAA battery backup, not included)
- **Product Dimensions:** Approximately 9.5"W x 5.5"H
- **Item Weight:** 2.55 Pounds
- **Radio Bands:** AM/FM
- **CD Compatibility:** CD, CD-R/RW
- **Special Features:** Dual Alarm, Snooze, Sleep Timer, USB Charge Port, AUX Input
- **Material:** Acrylonitrile Butadiene Styrene

11. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Naxa website. Keep your proof of purchase for warranty claims.