

Arafuna NDR111B

Arafuna NDR111B Portable DAB/DAB+/FM Radio User Manual

Model: NDR111B

1. INTRODUCTION

Thank you for purchasing the Arafuna NDR111B Portable DAB/DAB+/FM Radio. This manual provides essential information for setting up, operating, and maintaining your device. Please read it carefully before use and keep it for future reference.

Safety Information

- Do not expose the device to rain, moisture, or extreme temperatures.
- Avoid disassembling the device; refer servicing to qualified personnel.
- Keep away from strong magnetic fields.
- Use only the provided Type-C charging cable.

2. PRODUCT OVERVIEW

The Arafuna NDR111B is a versatile portable radio offering DAB/DAB+, FM, and Bluetooth connectivity. It features a clear LCD display, 40 preset stations, dual alarms, and a sleep timer, all powered by a built-in rechargeable battery.

What's in the Box

- Arafuna NDR111B Portable Radio
- Type-C USB Charging Cable
- User Manual

Controls and Components

Familiarize yourself with the radio's layout:

Multiple Selection Modes



DAB



FM



Bluetooth



SIMPLE SWITCHING MODE

Clear signal reception, bring you a wonderful listening experience

Image: Front view of the Arafuna NDR111B Portable Radio, showing the speaker grille, LCD display, and control buttons.



Image: Side view of the Arafuna NDR111B Portable Radio, highlighting the Type-C charging port, headphone jack, and volume knob.

- **LCD Display:** Shows time, station information, mode, and battery status.
- **Power Button:** Turns the radio on/off.
- **Mode Button:** Switches between DAB, FM, and Bluetooth modes.
- **Volume Knob:** Adjusts the audio volume.
- **Tuning/Navigation Buttons:** Used for tuning stations, navigating menus, and setting alarms.
- **Preset Buttons (1-5):** Quick access to saved stations.
- **FAV Button:** Saves and recalls favorite stations.
- **Antenna:** Extend for optimal radio reception.
- **Type-C Charging Port:** For charging the internal battery.
- **3.5mm Headphone Jack:** For private listening.

3. SETUP

Initial Charging

Before first use, fully charge the radio. Connect the provided Type-C USB cable to the radio's charging port and the other end to a USB power adapter (not included) or a computer USB port. The battery indicator on the LCD display will show charging status.

Portable DAB Radio



Image: The Arafuna NDR111B radio connected to a Type-C charging cable, illustrating its high battery capacity and charging method.

Antenna Extension

For optimal radio reception, extend the telescopic antenna fully. Adjust its position for the best signal quality.

4. OPERATING INSTRUCTIONS

Power On/Off

- Press the **Power** button to turn the radio on or off.

Selecting Radio Modes (DAB/DAB+/FM)

- Press the **MODE** button repeatedly to cycle through DAB, FM, and Bluetooth modes.



Image: The Arafuna NDR111B radio displaying icons for DAB, FM, and Bluetooth modes, indicating multiple selection options.

DAB/DAB+ Radio Operation

- In DAB mode, the radio will automatically scan for available stations upon first use.
- Use the navigation buttons to browse through the list of available DAB stations.
- Press **OK** to select a station.

FM Radio Operation

- In FM mode, you can perform an auto-scan or manual tuning.
- To auto-scan, press and hold the **SCAN** button (if available) or follow on-screen prompts.
- For manual tuning, use the navigation buttons to adjust the frequency.

Dual Alarm & Sleep Timer



5-30 minutes snooze time



15-90 minutes sleep time



3 alarm modes



Image: The Arafuna NDR111B radio illustrating its auto-scan feature and the ability to store 40 preset stations (20 DAB, 20 FM).

Saving and Recalling Presets

The radio allows you to store up to 40 stations (20 DAB / 20 FM).

To Save a Station:

- Tune to your desired station.
- Press and hold the **FAV** button for 2 seconds.
- Use the navigation buttons to select a preset number (1-20 for DAB, 1-20 for FM).
- Press **OK** to confirm.

Richiamare le stazioni preferite in 3 semplici passi



1. Premere brevemente il tasto "FAV".



2. Premere il tasto "△/▽" per navigare



3. Premere il tasto "OK" per confermare.

Image: A visual guide showing three steps to store favorite stations using the FAV and OK buttons on the Arafuna NDR111B radio.

To Recall a Station:

- Press the **FAV** button briefly.
- Use the navigation buttons to select the desired preset number.
- Press **OK** to confirm.



Image: A visual guide showing three steps to recall favorite stations using the FAV and OK buttons on the Arafuna NDR111B radio.

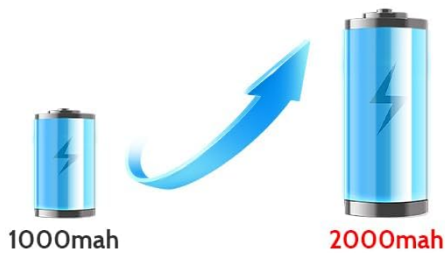
Bluetooth Connectivity

- Switch to Bluetooth mode using the **MODE** button. The display will show "Bluetooth".
- On your smartphone, tablet, or other Bluetooth device, enable Bluetooth and search for "NDR111B".
- Select "NDR111B" to pair. Once connected, you can stream audio to the radio.
- **Note:** Bluetooth headphones are not supported for output.

High Battery Capacity



UPGRADED



Type-c



Image: The Arafuna NDR111B radio demonstrating Bluetooth connectivity with various devices like smartphones, PCs, and tablets.
A note indicates that Bluetooth headphones are not supported.

Dual Alarm Settings

You can set two independent alarms for different schedules (e.g., weekdays and weekends).

- Access the alarm settings via the menu.
- Set the desired alarm time, source (buzzer or radio station), and frequency (daily, weekdays, weekends).
- Press **OK** to save.
- **Note:** Alarms function only when the radio is connected to a power supply.

DAB Radio With Bluetooth



Mobile



PC



Tablet



Image: The Arafuna NDR111B radio on a table next to a sleeping person, with an overlay showing the dual alarm and sleep timer settings. A note clarifies that alarms work only when connected to power.

Sleep Timer Function

The sleep timer allows the radio to turn off automatically after a set period (15-90 minutes).

- Access the sleep timer settings via the menu.
- Select the desired duration (e.g., 15, 30, 60, 90 minutes).
- The radio will automatically turn off after the selected time.

Headphone Use

- Plug 3.5mm wired headphones into the headphone jack for private listening.

5. CHARGING

The Arafuna NDR111B features a built-in lithium battery that provides up to 5 hours of playback and can be fully recharged in approximately 2.5 hours via the Type-C port.

- Connect the Type-C cable to the radio and a power source.
- The battery icon on the display will indicate charging status.
- Disconnect the cable once fully charged to preserve battery life.

6. MAINTENANCE

- Clean the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Keep the device away from dust and direct sunlight.
- If not used for a long period, charge the battery periodically to maintain its health.

7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--------------------------|---|---|
| No power | Battery is depleted | Charge the radio using the Type-C cable. |
| Poor radio reception | Antenna not extended or poor signal area | Extend the telescopic antenna fully and adjust its position. Try moving to a different location. |
| Bluetooth not connecting | Device not in pairing mode or out of range | Ensure the radio is in Bluetooth mode. Check that your device's Bluetooth is on and within 10 meters. |
| Alarm not sounding | Radio not connected to power or alarm not set correctly | Connect the radio to a power source. Verify alarm settings (time, source, frequency). |

8. SPECIFICATIONS

| Feature | Detail |
|-------------------------|--|
| Brand | Arafuna |
| Model | NDR111B |
| Product Dimensions | 12 x 2 x 6 cm |
| Item Weight | 230 g |
| Tuner Technology | DAB/DAB+/FM |
| Supported Radio Bands | DAB, DAB+, FM |
| Frequency (DAB/DAB+) | 174-240 MHz |
| Frequency (FM) | 87.5-108 MHz |
| Connectivity Technology | Bluetooth |
| Display | LCD |
| Speaker Output Power | 3 Watt |
| Power Source | Battery Powered (1 Lithium Ion battery included) |
| Battery Capacity | 2200 mAh (approx. 5 hours playback) |

| Feature | Detail |
|---------------------|---|
| Charging Time | Approx. 2.5 hours (via Type-C) |
| Additional Features | DAB Plus Radio, Dual Alarm, Sleep Timer, 40 Presets |

9. WARRANTY AND SUPPORT

Arafuna products are designed for reliability and performance. For warranty information, technical support, or customer service inquiries, please refer to the contact details provided on the product packaging or the official Arafuna website. Keep your purchase receipt as proof of purchase.

10. PRODUCT VIDEOS

Unboxing and Overview

Video: An unboxing video of a similar product, demonstrating the initial setup and components. This video provides a visual guide to what to expect when opening your Arafuna NDR111B radio.

Product Demonstration

Video: A practical product illustration, showcasing the features and functionality of the radio in use. This video helps visualize how to operate the various modes and settings.

Radio Features Overview

Video: A demonstration of a portable FM radio, highlighting its features and ease of use. While not the exact model, it provides a general understanding of portable radio operation.

Portable Radio with Bluetooth

Video: A video showcasing a portable radio with Bluetooth functionality, similar to the Arafuna NDR111B. It illustrates how to use the radio for both traditional broadcasts and Bluetooth audio streaming.