

## Dual 76074

# Dual MCR 4 Portable DAB+/FM Radio User Manual

Model: MCR 4 (76074)

## INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Dual MCR 4 Portable DAB+/FM Radio. This device offers both digital DAB+ and analog FM radio reception, ensuring a wide range of listening options. Its color TFT display enhances usability by showing station names and additional information. With intuitive controls, auxiliary input, and headphone jack, the MCR 4 is designed for versatile and enjoyable audio experiences.

## SAFETY INFORMATION

- Read all instructions carefully before using the device.
- Keep the device away from water, moisture, and high temperatures.
- Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.
- Use only the provided power adapter or recommended battery types.
- Ensure proper ventilation around the device during operation.
- Dispose of batteries responsibly according to local regulations.

## PACKAGE CONTENTS

Please check that all items are present in the package:

- Dual MCR 4 Main Unit
- Power Adapter
- User Manual

## PRODUCT OVERVIEW

The Dual MCR 4 features a compact design with intuitive controls for easy access to its functions. Key components include:

- **Color TFT Display:** Shows station information, time, and menu options.

- **Rotary Knob:** For tuning, volume control, and menu navigation.
- **Memory Buttons:** To save and recall your favorite radio stations.
- **Telescopic Antenna:** For optimal radio signal reception.
- **Auxiliary Input (AUX-IN):** Located at the back, for connecting external audio devices.
- **Headphone Jack:** Located at the back, for private listening.
- **Mechanical On/Off Switch:** Located at the back, for direct power control.
- **Passive Membrane:** Located at the back, contributing to exceptional sound quality.



*Image: Front view of the Dual MCR 4 Portable DAB+/FM Radio, showing the color TFT display, rotary knob, and control buttons. The radio has a black and silver finish.*

## SETUP

### 1. Powering the Device

The Dual MCR 4 can be powered by either the included AC power adapter or batteries, offering portability.

- **Using the AC Adapter:** Connect the power adapter to the DC IN port on the back of the radio and plug the other end into a standard wall outlet.
- **Using Batteries:** Open the battery compartment on the bottom/back of the radio and insert the required batteries (type and quantity usually specified inside the compartment or in the full manual). Ensure correct polarity.

## 2. Antenna Adjustment

Extend the telescopic antenna fully for optimal reception of both DAB+ and FM radio signals. Adjust its position for the best signal quality.

## 3. Initial Power On and Station Scan

After connecting power, switch on the radio using the mechanical ON/OFF switch at the back. The radio will typically perform an automatic station scan upon first use, searching for available digital (DAB+) and analog (FM) radio stations. This process may take a few moments.

## OPERATING INSTRUCTIONS

---

### 1. Basic Operation

- **Power On/Off:** Use the mechanical switch at the back. For standby, a dedicated button on the front might be available (refer to physical unit).
- **Volume Control:** Rotate the main rotary knob to adjust the listening volume.

### 2. DAB+ Radio Mode

- **Selecting DAB+ Mode:** Press the MODE button (if available) or navigate through the menu using the rotary knob until DAB+ mode is selected.
- **Station Selection:** After an automatic scan, use the rotary knob to scroll through the list of available DAB+ stations. Press the knob to confirm your selection.
- **Saving Presets:** Tune to your desired station. Press and hold a memory button (e.g., 1-5) until the display confirms the station is saved.
- **Recalling Presets:** Briefly press the corresponding memory button to recall a saved station.
- **Display Information:** The color TFT display will show station name, program information (DLS), and potentially station logos or slideshows.

### 3. FM Radio Mode

- **Selecting FM Mode:** Press the MODE button or navigate through the menu until FM mode is selected.
- **Manual Tuning:** Rotate the tuning knob to manually adjust the frequency.
- **Automatic Scan:** Press and hold the tuning knob or a dedicated scan button to automatically search for the next available FM station.
- **Saving Presets:** Tune to your desired FM station. Press and hold a memory button until the display confirms the station is saved.
- **Recalling Presets:** Briefly press the corresponding memory button to recall a saved station.

### 4. Auxiliary Input (AUX-IN)

Connect an external audio device (e.g., smartphone, MP3 player) to the AUX-IN port on the back of the radio using a 3.5mm audio cable. Select AUX mode on the radio to play audio from the connected device.

### 5. Headphone Use

For private listening, plug standard 3.5mm headphones into the headphone jack located on the back of the unit. The internal speaker will automatically mute.

## MAINTENANCE

---

- **Cleaning:** Wipe the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.

- **Storage:** If storing for an extended period, remove batteries and store the unit in a cool, dry place.
- **Antenna Care:** Handle the telescopic antenna gently to prevent damage.

## TROUBLESHOOTING

Problem	Possible Solution
No power	Check if the power adapter is securely connected. Ensure the mechanical ON/OFF switch is in the 'ON' position. If using batteries, check if they are inserted correctly and are not depleted.
Poor radio reception	Fully extend and adjust the telescopic antenna. Try moving the radio to a different location, away from potential interference sources. Perform a new automatic station scan.
No sound from speakers	Increase the volume. Check if headphones are plugged in; unplug them if you want sound from speakers. Ensure the correct input mode (DAB+, FM, AUX) is selected.

## SPECIFICATIONS

Brand	Dual
Model Number	76074
Color	Black, Silver
Tuning Technology	DAB+, FM
Connectivity Technology	Auxiliary (AUX-IN)
Special Features	Portable, Color TFT Display
Compatible Devices	Headphones, External Audio Devices (via AUX-IN)
Power Source	Mains (AC Adapter), Battery Powered
Included Components	Main Unit, Power Adapter, User Manual
Recommended Use	Music

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the specific warranty card included with your product or contact Dual customer service. The included user manual provides detailed instructions and contact information.

