

MangoKit MD2 PLUS

MangoKit MD2 Plus DAB/DAB+/FM Portable Radio User Manual

Model: MD2 PLUS

1. INTRODUCTION

Thank you for choosing the MangoKit MD2 Plus Portable Radio. This manual provides essential information for setting up, operating, and maintaining your device. Please read it thoroughly before use to ensure optimal performance and longevity.

The MD2 Plus is an advanced portable radio offering DAB, DAB+, and FM reception, along with Bluetooth connectivity for wireless audio streaming. It features a large, clear display, 40 preset stations, and can be powered by mains electricity or AA batteries for portable use.

2. WHAT'S IN THE BOX

- MangoKit MD2 Plus Portable Radio
- Power Adapter
- Quick Start Guide
- User Manual (this document)

3. PRODUCT OVERVIEW

The MangoKit MD2 Plus is designed for ease of use and versatility, suitable for various environments from your kitchen counter to your garden. Key features include:

- **DAB/DAB+/FM Radio:** Enjoy clear digital and analog radio broadcasts.
- **Bluetooth Connectivity:** Stream audio wirelessly from your smartphone or tablet.
- **Large LCD Display:** Provides clear information on station name, signal strength, time, and battery status.
- **40 Presets:** Store up to 40 favorite DAB and FM stations for quick access.

- **Dual Power Options:** Operates via mains power or 4x AA batteries for up to 16 hours of playback.
- **Dual Alarms, Snooze, and Sleep Timer:** Customizable alarms with weekday/weekend settings, and a sleep timer for convenience.
- **Headphone Jack:** For private listening.



Image: Front view of the MangoKit MD2 Plus radio, highlighting DAB+, FM, Bluetooth, and 40 presets.



Image: The MD2 Plus radio on a wooden table outdoors, illustrating its portability and battery operation.

4. SETUP

1. Power Connection:

- **Mains Power:** Connect the supplied power adapter to the DC IN port on the back of the radio and plug it into a wall socket.
- **Battery Power:** Open the battery compartment on the back and insert 4x AA batteries (not included), ensuring correct polarity.

2. **Antenna:** Fully extend the telescopic antenna for optimal radio reception.

3. **Initial Power On:** Press the **Power/Volume** knob to turn on the radio. The unit will typically start in DAB mode and perform an automatic scan for available stations.

4. **Language Selection:** If prompted, use the **Menu/Back** button and **Volume** knob to select your preferred language, then press the **Volume** knob to confirm.



Image: Close-up of the MD2 Plus display and control buttons, showing clear readability.

5. OPERATING INSTRUCTIONS

5.1. DAB/DAB+ Radio Mode

1. **Select DAB Mode:** Press the **SOURCE** button repeatedly until "DAB" is displayed.
2. **Auto Scan:** If no stations are found or you wish to rescan, press and hold the **MENU/BACK** button, then rotate the **Volume** knob to select "Full Scan" and press the knob to confirm. The radio will scan for all available DAB/DAB+ stations.
3. **Select Station:** Rotate the **Volume** knob to browse through the list of available stations. Press the knob to select and tune into a station.
4. **Store Presets:** To save a station, press and hold the **PRESETS** button. Rotate the **Volume** knob to select a preset number (1-40) and press the knob to confirm.
5. **Recall Presets:** Briefly press the **PRESETS** button, then rotate the **Volume** knob to select your desired preset and press the knob to tune in.

5.2. FM Radio Mode

1. **Select FM Mode:** Press the **SOURCE** button repeatedly until "FM" is displayed.

2. **Auto Scan:** Press and hold the **MENU/BACK** button, then rotate the **Volume** knob to select "Auto Scan" and press the knob to confirm. The radio will scan and save available FM stations.
3. **Manual Tuning:** Briefly press the **MENU/BACK** button, then rotate the **Volume** knob to manually tune the frequency.
4. **Store Presets:** To save a station, press and hold the **PRESETS** button. Rotate the **Volume** knob to select a preset number (1-40) and press the knob to confirm.
5. **Recall Presets:** Briefly press the **PRESETS** button, then rotate the **Volume** knob to select your desired preset and press the knob to tune in.

5.3. Bluetooth Mode

1. **Select Bluetooth Mode:** Press the **SOURCE** button repeatedly until "Bluetooth" is displayed. The radio will enter pairing mode, indicated by a flashing Bluetooth icon on the display.
2. **Pairing:** On your smartphone or tablet, enable Bluetooth and search for available devices. Select "MD2 Plus" from the list. Once connected, the Bluetooth icon will stop flashing.
3. **Playback:** Start playing audio on your connected device. You can control playback (play/pause, skip tracks) using the buttons on the radio or your device.



Stream Easily

Image: The MD2 Plus radio displaying "Bluetooth Connected" next to a smartphone playing music.

5.4. Alarms, Snooze, and Sleep Timer

1. Setting Alarms:

- Press and hold the **MENU/BACK** button to enter the menu.
- Rotate the **Volume** knob to navigate to "System Settings" and press to confirm.
- Select "Alarm" and choose Alarm 1 or Alarm 2.
- Follow the on-screen prompts to set the alarm time, duration, source (DAB, FM, or Buzzer), and frequency (Daily, Weekdays, Weekends, Once).

2. **Snooze Function:** When an alarm sounds, press any button (except Power) to activate snooze. The alarm will sound again after a short interval.

3. Sleep Timer:

- Press the **INFO** button repeatedly to cycle through display information until you see the sleep timer option.
- Alternatively, access via "System Settings" -> "Sleep Timer" in the menu.
- Select the desired sleep duration (e.g., 15, 30, 60 minutes). The radio will automatically turn off after the set time.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the radio's exterior. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the radio for an extended period, remove the batteries to prevent leakage. Store in a cool, dry place.
- **Antenna Care:** Handle the telescopic antenna gently to avoid damage.
- **Water Exposure:** This radio is not waterproof. Avoid exposure to water or high humidity.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Radio does not turn on.	Power adapter not connected or faulty. Batteries are depleted or incorrectly inserted.	Ensure power adapter is securely connected and working. Replace batteries or check polarity.
Poor DAB/FM reception.	Antenna not fully extended. Weak signal in your location. Interference from other electronic devices.	Fully extend the telescopic antenna. Try repositioning the radio. Perform a full scan in DAB mode. Move the radio away from other electronics.
Bluetooth not connecting.	Radio not in Bluetooth pairing mode. Bluetooth on source device is off or not discoverable. Device is too far from the radio.	Ensure the radio is in Bluetooth mode and flashing. Enable Bluetooth on your device and make it discoverable. Move your device closer to the radio (within 10 meters).

Problem	Possible Cause	Solution
No sound.	Volume is too low or muted. Headphones are connected.	Increase the volume. Disconnect headphones if you want sound from the speaker.

8. SPECIFICATIONS

Feature	Detail
Model Number	MD2 PLUS
Dimensions (L x W x H)	16 cm x 5.4 cm x 9 cm
Weight	500 g
Tuner Technology	DAB/DAB+/FM
Connectivity	Bluetooth, Headphone Jack, USB C (for power)
Power Source	Mains (5V) or 4x AA Batteries
Max Speaker Output	2 Watts
Material	Plastic and fabric
Presets	40 (DAB/FM combined)
Special Features	Portable, Large Display, Dual Alarms, Sleep Timer

9. WARRANTY

The MangoKit MD2 Plus comes with a Limited Warranty. Please refer to the warranty card included in your packaging or contact MangoKit customer support for detailed terms and conditions.

10. SUPPORT

If you encounter any issues or have questions regarding your MangoKit MD2 Plus radio that are not covered in this manual, please contact MangoKit customer support. You can find contact information on the official MangoKit website or through your retailer.

For further assistance, please visit the [MangoKit Store on Amazon](#).