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MangoKit MGK-MD3-STG

MangoKit MD3 Portable Digital Radio User Manual

Model: MGK-MD3-STG

Brand: MangoKit

Introduction

Thank you for purchasing the MangoKit MD3 Portable Digital 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 safety.

Safety Information

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury.

- Do not expose the unit to rain or moisture.
- Do not disassemble the unit. Refer all servicing to qualified personnel.
- Use only the power adapter supplied with the unit.
- Ensure proper ventilation; do not block ventilation openings.
- Dispose of batteries responsibly according to local regulations.

Package Contents

Please check the package for the following items:

- 1x MangoKit MD3 Portable Digital Radio
- 1x Power Adapter
- 1x USB-C Cable
- 1x User Manual
- 1x Quick Start Guide
- 1x Thank You Card

Product Overview

Familiarize yourself with the main components of your MangoKit MD3 radio.



Figure 1: Front view of the MangoKit MD3 Portable Digital Radio, showing the speaker grille on the left, color display on the right, and control buttons below the display. The main rotary knob is centrally located.

Controls and Connections

- **Display Screen:** Color display for station information, time, and menu navigation.
- **Power/Volume Knob:** Turn to adjust volume, press to power on/off.
- **Menu Button:** Access the main menu.
- **Info Button:** Display additional station information.
- **Source Button:** Switch between DAB, FM, and Bluetooth modes.
- **Preset Buttons (1, 2, 3+):** Store and recall favorite stations.
- **Navigation Buttons (Left/Right, Up/Down):** Navigate menus and tune stations.
- **Back Button:** Go back to the previous menu.
- **Play/Pause Button:** Control playback in Bluetooth mode.
- **Skip Buttons (Previous/Next):** Skip tracks in Bluetooth mode.
- **Headphone Jack (3.5mm):** For private listening.
- **USB-C Port:** For power input.
- **Telescopic Antenna:** For optimal radio reception.

Setup

1. Powering On

The MangoKit MD3 can be powered by mains electricity or 4x AA batteries (not included).



Figure 2: The MangoKit MD3 radio is designed for portability, allowing it to be powered by either the included mains adapter or 4x AA batteries for use on the go.

Mains Power:

1. Connect the supplied USB-C cable to the USB-C port on the back of the radio.
2. Connect the other end of the USB-C cable to the power adapter.
3. Plug the power adapter into a wall socket.

Battery Power:

1. Open the battery compartment cover on the back of the radio.
2. Insert 4x AA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover.

Note: The MD3 radio does not charge rechargeable AA batteries. Please use an external charger for rechargeable batteries.

2. Initial Setup and Auto-Scan

Upon first power-on, the radio will guide you through an initial setup process, including an automatic scan for available radio stations.

1. Extend the telescopic antenna fully for best reception.
2. Press the **Power/Volume** knob to turn on the radio.
3. The radio will automatically perform a full scan for DAB/DAB+ stations. This may take a few minutes.
4. Once the scan is complete, the radio will display the first available station.



Figure 3: The radio displaying a DAB station, highlighting its capability to receive both DAB/DAB+ and FM broadcasts with clear sound quality.

Operating Instructions

1. DAB/DAB+ Radio Mode

1. Press the **Source** button until "Digital Radio" (DAB) is selected.
2. Use the **Up**/**Down** navigation buttons or the **rotary knob** to browse through available stations.

3. Press the **rotary knob** to select a station.
4. To perform a full scan, press the **Menu** button, navigate to "Full Scan", and press the **rotary knob** to confirm.

Storing Presets (DAB/FM):

1. Tune to the desired station.
2. Press and hold one of the **Preset buttons (1, 2, or 3+)** until "Preset Store" appears on the display.
3. Use the **navigation buttons** to select a preset number (1-40).
4. Press the **rotary knob** to confirm and save the station.

Recalling Presets (DAB/FM):

1. Briefly press one of the **Preset buttons (1, 2, or 3+)**.
2. Use the **navigation buttons** to select the desired preset number.
3. Press the **rotary knob** to tune to the saved station.

2. FM Radio Mode

1. Press the **Source** button until "FM Radio" is selected.
2. To auto-scan for the next available station, press and hold the **Left/Right navigation buttons**.
3. To manually tune, briefly press the **Left/Right navigation buttons**.
4. To perform an auto-scan and save all found stations, press the **Menu** button, navigate to "Auto Scan", and press the **rotary knob** to confirm.

3. Bluetooth Mode

The MangoKit MD3 can stream audio wirelessly from your Bluetooth-enabled devices.

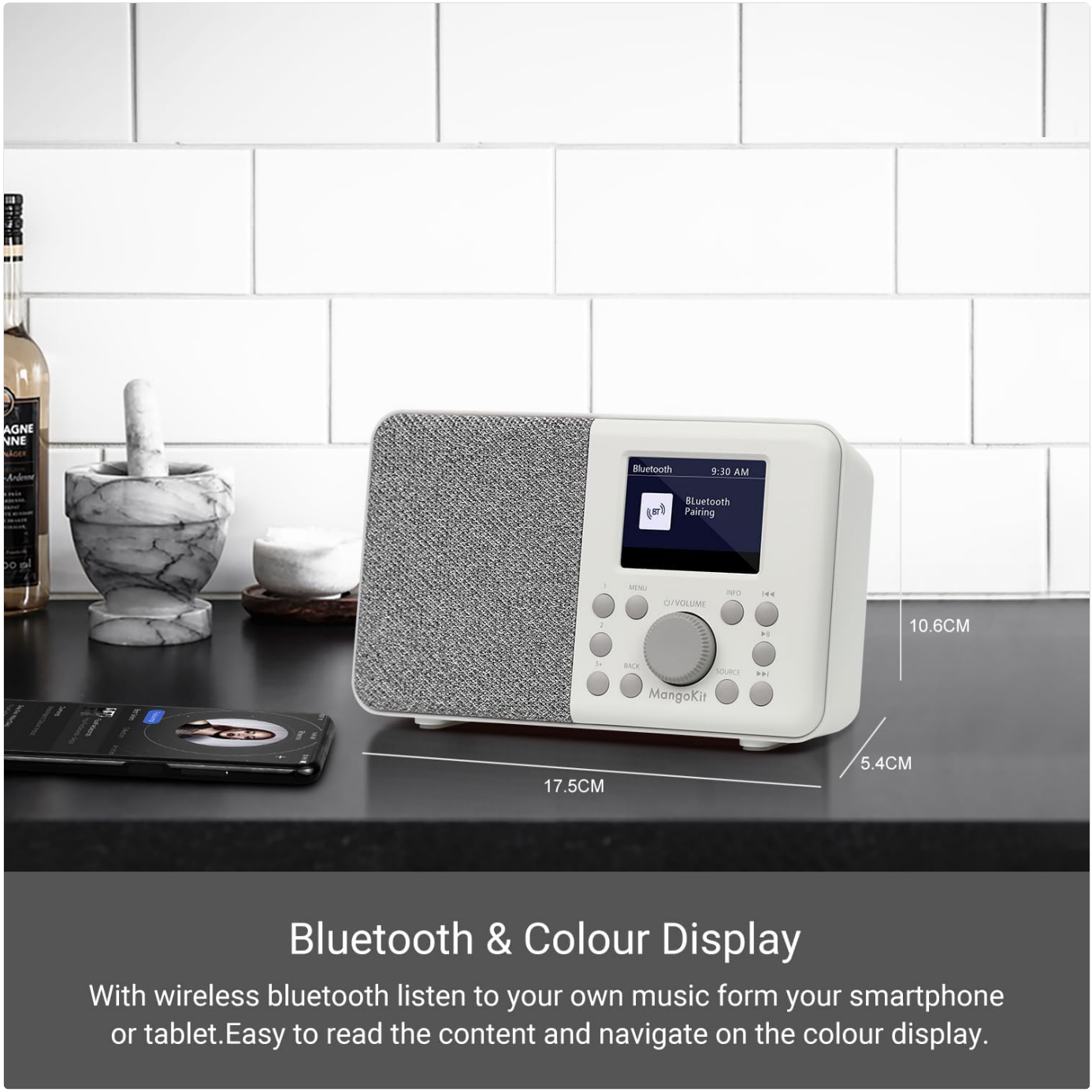


Figure 4: The radio showing its Bluetooth pairing screen, ready to connect with a smartphone or tablet for wireless music streaming. Dimensions are also indicated.

1. Press the **Source** button until "Bluetooth" is selected. The display will show "Bluetooth Pairing".
2. On your Bluetooth device (e.g., smartphone, tablet), enable Bluetooth and search for "MangoKit MD3".
3. Select "MangoKit MD3" from the list of available devices to pair.
4. Once paired, you can play music from your device, and control playback using the radio's**Play**/**Pause** and **Skip** buttons.

Note: This radio functions as a Bluetooth speaker only and does not transmit audio to Bluetooth headphones.

4. Alarm Clock and Sleep Timer

Set up dual alarms and a convenient sleep timer.



Figure 5: The MangoKit MD3 radio displaying its alarm settings, illustrating its dual alarm and sleep timer functionalities for personalized wake-up and sleep routines.

Setting Alarms:

1. Press the **Menu** button, navigate to "System Settings" > "Alarm".
2. Select "Alarm 1" or "Alarm 2".
3. Configure the alarm time, duration, source (DAB/FM/Buzzer), frequency (Daily/Once/Weekdays/Weekends), and volume.
4. Ensure the alarm is set to "On".

Snooze Function:

When an alarm sounds, press any button (except Power) to activate snooze. The alarm will sound again after the preset snooze duration.

Setting Sleep Timer:

1. Press the **Menu** button, navigate to "System Settings" > "Sleep".

2. Select the desired sleep timer duration (e.g., 15, 30, 45, 60 minutes). The radio will automatically turn off after the selected time.

5. Private Listening (Headphones)

Connect 3.5mm headphones to the headphone jack for personal audio enjoyment without disturbing others.

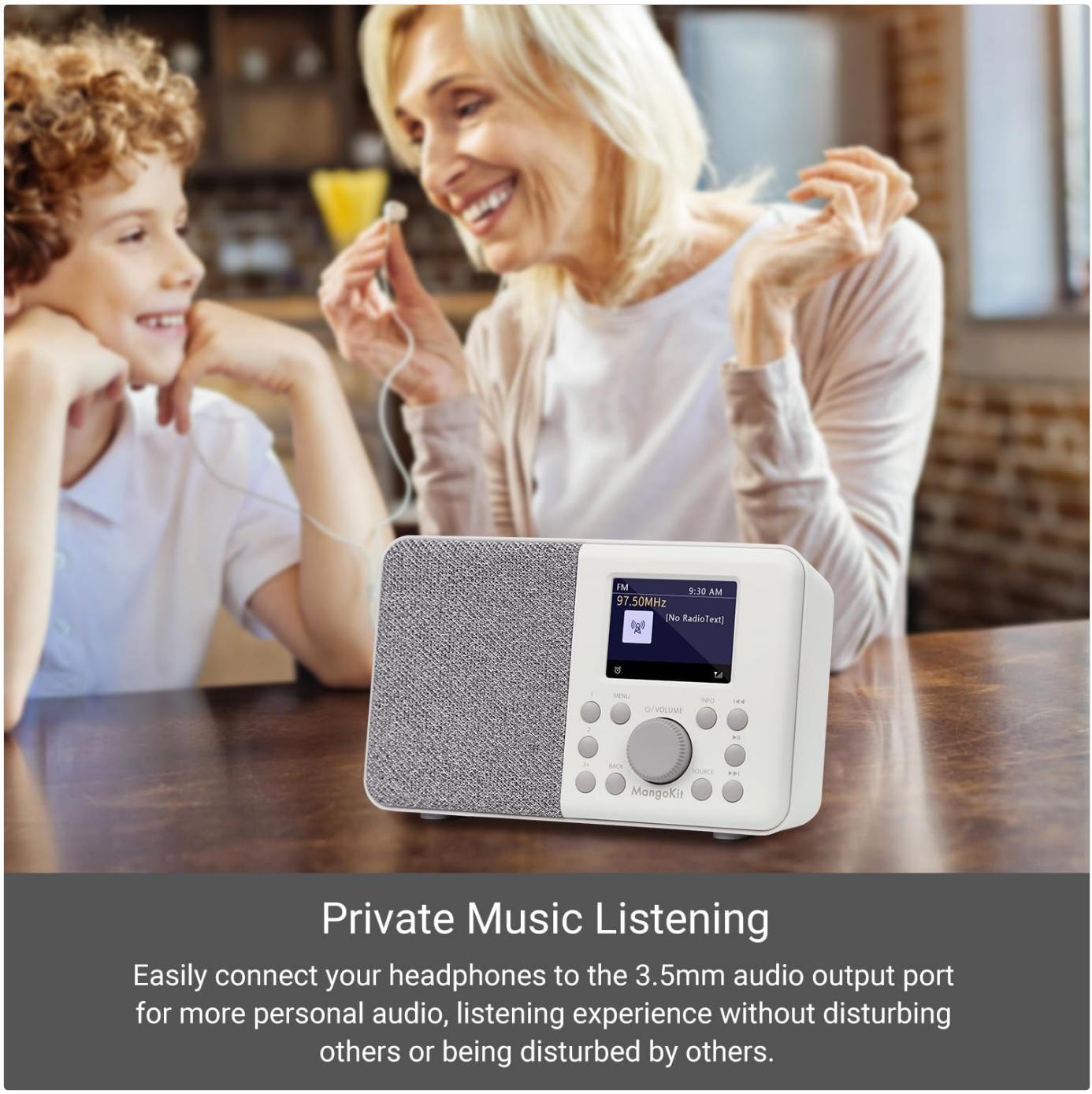


Figure 6: The MangoKit MD3 radio with headphones connected, demonstrating the option for private listening through its 3.5mm audio output port.

Maintenance

- **Cleaning:** Wipe the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** If using batteries, remove them if the radio will not be used for an extended period to prevent leakage.
- **Antenna:** Handle the telescopic antenna carefully to avoid damage.

Troubleshooting

Problem	Possible Cause	Solution
No power	Power adapter not connected; Batteries depleted or incorrectly inserted.	Check power connection; Replace batteries or ensure correct polarity.
Poor radio reception (DAB/FM)	Antenna not fully extended; Weak signal area.	Fully extend the telescopic antenna; Reposition the radio for better signal.
Bluetooth not connecting	Radio not in Bluetooth mode; Device too far; Device already connected to another Bluetooth device.	Switch radio to Bluetooth mode; Move device closer; Disconnect device from other Bluetooth connections.
Alarm not sounding	Alarm not enabled; Volume too low.	Check alarm settings and ensure it is "On"; Increase alarm volume.

Specifications

Feature	Detail
Brand	MangoKit
Model Number	MGK-MD3-STG
Color	Grey
Connectivity Technology	Bluetooth
Special Features	DAB radio with Bluetooth, Portable DAB+, FM radio, Alarm clock with snooze function
Compatible Devices	Smartphone headphones
Product Dimensions	17.5L x 6W x 10.6H cm
Tuner Technology	DAB/DAB PLUS/FM
Power Source	Battery Powered / Mains Powered
Supported Radio Bands	DAB/FM
Batteries Required	4 AA batteries (not included)

Warranty and Support

The MangoKit MD3 Portable Digital Radio comes with a manufacturer's warranty.

- **Manufacturer's Warranty:** 1 year.
- **Spare Parts Availability:** Information unavailable.
- **Software Updates:** Information unavailable.

For further assistance or support, please refer to the contact information provided on the MangoKit official website or your purchase documentation.

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