

## MangoKit MS5

# MangoKit MS5 Internet Radio User Manual

Model: MS5 | Brand: MangoKit

## INTRODUCTION

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Thank you for purchasing the MangoKit MS5 Internet Radio. This device offers a comprehensive audio experience, combining Internet Radio, DAB/DAB+, FM radio, a CD player, Bluetooth connectivity, USB playback and charging, and Spotify Connect. This manual provides detailed instructions for setting up, operating, and maintaining your MS5 radio to ensure optimal performance and longevity.

## IMPORTANT SAFETY INFORMATION

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- Read all instructions carefully before use and retain them for future reference.
- Do not expose the unit to rain, moisture, or extreme temperatures.
- Ensure proper ventilation; do not block any ventilation openings.
- Use only the power adapter supplied with the unit.
- Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.
- Keep the unit away from strong magnetic fields.
- Avoid placing the unit on unstable surfaces.

## PACKAGE CONTENTS

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Please check that all items are present upon unpacking:

- MangoKit MS5 Internet Radio Unit
- Remote Control
- Power Adapter
- User Manual (this document)



Image: The MangoKit MS5 unit, remote control, power adapter, and user manual are shown alongside the product packaging.

## PRODUCT OVERVIEW

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Familiarize yourself with the main components and controls of your MangoKit MS5 radio.

### Front Panel



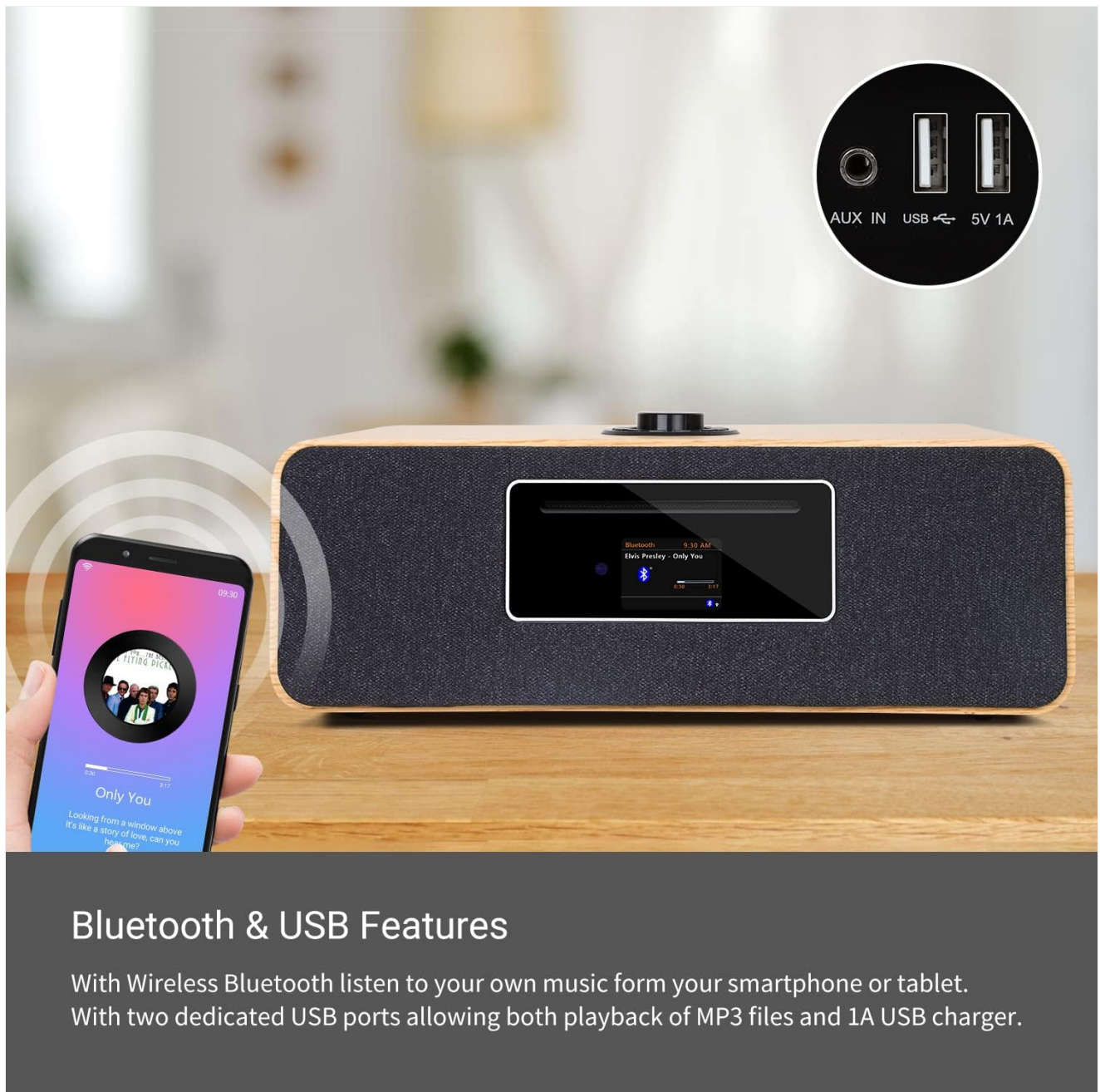
## DAB/DAB+ and FM Radio

Enjoy all of your favourite DAB / DAB+ and FM stations with superior quality sound. Easy set-up and quick Auto-Scan to access your favorite stations quickly.

Image: The front of the MS5 radio, featuring a central display, a CD loading slot, and a multi-function control knob on top. The speakers are covered by fabric grilles on either side of the display.

- **Display Screen:** Shows current mode, station information, track details, time, and menu options.
- **CD Slot:** For inserting audio CDs.
- **Control Knob:** Multi-function knob for power, volume, menu navigation, and selection.
- **Speakers:** Integrated stereo speakers.

### Rear Panel / Side Connections



## Bluetooth & USB Features

With Wireless Bluetooth listen to your own music from your smartphone or tablet. With two dedicated USB ports allowing both playback of MP3 files and 1A USB charger.

Image: A detailed view of the rear panel connections, including an AUX IN port, a USB port for media playback, and a dedicated 5V 1A USB port for charging external devices.

- **AUX IN:** 3.5mm input for connecting external audio devices.
- **USB Port (Playback):** For playing MP3 files from a USB drive.
- **USB Port (5V 1A Charging):** For charging smartphones or other USB-powered devices.
- **Headphone Jack:** 3.5mm output for private listening.
- **DC IN:** Power input for the supplied adapter.

## SETUP

### 1. Power Connection

1. Connect the supplied power adapter to the DC IN port on the back of the MS5 radio.
2. Plug the power adapter into a wall outlet.
3. The unit will power on or enter standby mode.

## 2. Initial Setup Wizard

The first time you power on the unit, an initial setup wizard will guide you through basic settings.

1. Follow the on-screen prompts to select your preferred language.
2. Set the time and date. The unit can automatically synchronize time via Internet, DAB, or FM radio.

## 3. Network Connection (Wi-Fi)

A stable Wi-Fi connection is required for Internet Radio and Spotify Connect features.

1. Navigate to the "Settings" menu using the control knob or remote.
2. Select "Network" or "Wi-Fi Setup".
3. Choose "Scan for Networks" to find available Wi-Fi networks.
4. Select your network from the list.
5. Enter your Wi-Fi password using the on-screen keyboard and control knob/remote.
6. Confirm the connection. Once connected, the Wi-Fi icon will appear on the display.

## OPERATING INSTRUCTIONS

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### General Controls

- **Power On/Off:** Press the control knob briefly.
- **Volume Control:** Rotate the control knob.
- **Menu Navigation:** Rotate the control knob to scroll through options, press to select.
- **Mode Selection:** Use the "Mode" button on the remote or navigate through the main menu to select desired source (Internet Radio, DAB, FM, CD, Bluetooth, USB, AUX).

### Internet Radio

Access thousands of radio stations from around the world via your Wi-Fi connection.



## Internet Radio with Spotify Connect

Enjoy over 30,000 radios from local or worldwide by wifi streaming. And you can enjoy over 20 millions music tracks from Spotify connect freely.

Image: The MS5 radio displaying "Internet Radio" on its color screen, indicating active internet radio playback. A person is seen relaxing on a sofa in the background, wearing headphones.

1. Select "Internet Radio" from the main menu.
2. Browse stations by location, genre, or search for specific stations.
3. Select a station to begin playback.
4. You can save favorite stations for quick access.

### **DAB/DAB+ and FM Radio**

Enjoy digital and analog radio broadcasts with superior sound quality.



Image: The MS5 radio positioned on a wooden coffee table, with its display showing "DAB Radio". The image highlights the radio's aesthetic design in a living room setting.

1. Select "DAB Radio" or "FM Radio" from the main menu.
2. For DAB/DAB+, perform an auto-scan to find available digital stations.
3. For FM, you can auto-scan or manually tune to frequencies.
4. Save your favorite stations to presets for easy recall.

## CD Player

Play your favorite audio CDs, CD-R, and CD-RW discs.



## CD Player & Remote Control

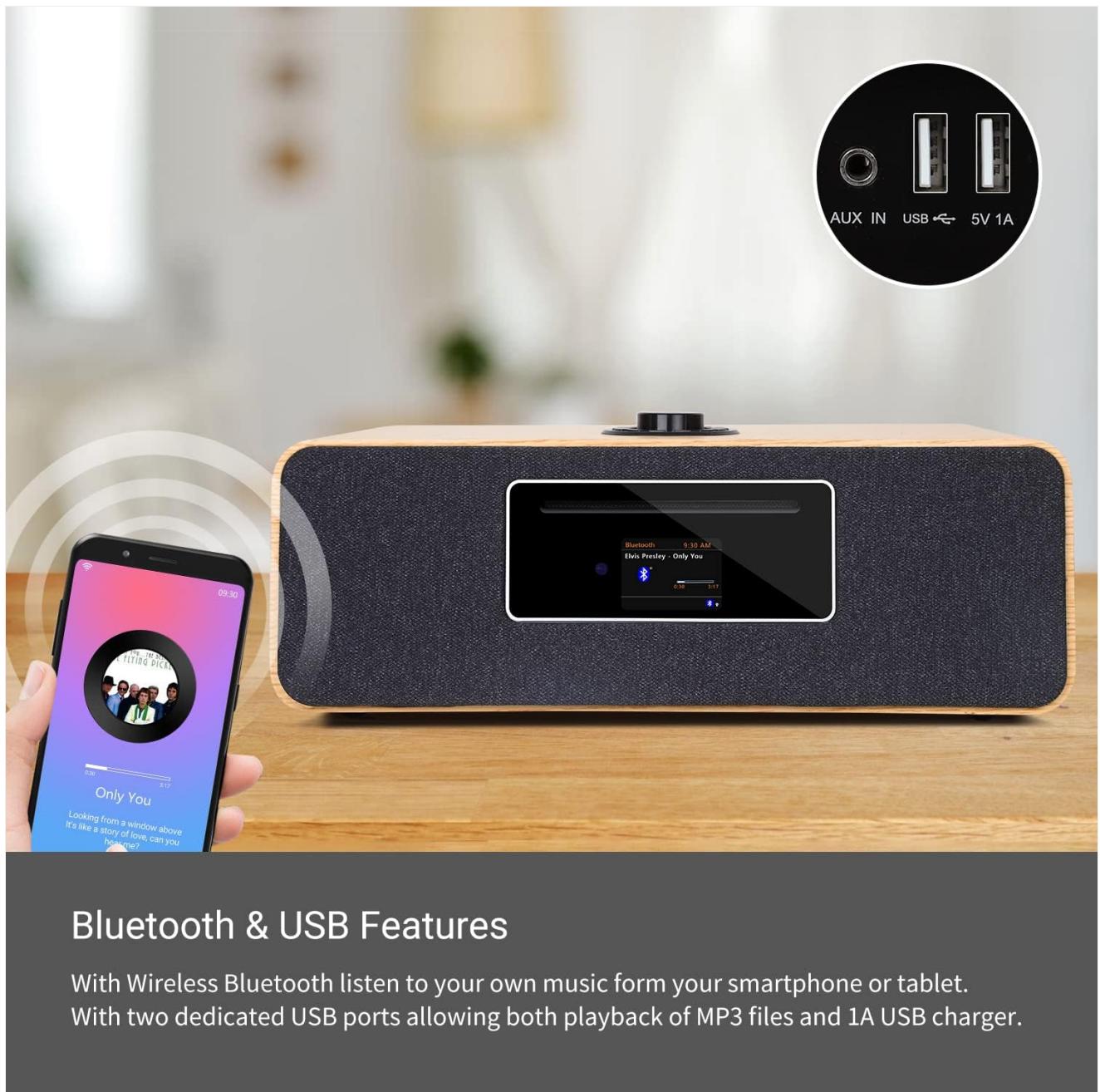
Enjoy outstanding sound and breathe new life into your CD collection with full remote control and song display on the 2.4" colour display.

Image: The MS5 radio with a CD partially inserted into its slot, and the display showing track information like "Playing", "00:00", and "01:01". The remote control is visible on the table next to the unit.

1. Select "CD Player" mode.
2. Gently insert an audio CD into the CD slot. The unit will automatically load and begin playback.
3. Use the remote control or front panel buttons for Play/Pause, Skip Track, and Stop functions.
4. Adjust bass, treble, and equalizer settings via the menu for a personalized listening experience.

### Bluetooth Connectivity

Stream music wirelessly from your smartphone, tablet, or other Bluetooth-enabled devices.



## Bluetooth & USB Features

With Wireless Bluetooth listen to your own music from your smartphone or tablet. With two dedicated USB ports allowing both playback of MP3 files and 1A USB charger.

Image: The MS5 radio with a smartphone positioned nearby, showing a music playback interface, illustrating the Bluetooth connection feature. The radio's display shows "Bluetooth".

1. Select "Bluetooth" mode on the MS5 radio. The unit will enter pairing mode.
2. On your mobile device, enable Bluetooth and search for "MangoKit MS5" (or similar).
3. Select the MS5 to pair. Once connected, you can play audio from your device through the radio.

### USB Playback and Charging

Play MP3 files from a USB flash drive and charge your mobile devices.

1. **USB Playback:** Insert a USB flash drive containing MP3 files into the designated USB port (not the charging port). Select "USB" mode to browse and play your music.
2. **USB Charging:** Connect your smartphone or other USB-powered device to the 5V 1A USB charging port. The unit will provide power to charge your device.

### Spotify Connect

Stream millions of songs directly from your Spotify account.

1. Ensure your MS5 radio is connected to the same Wi-Fi network as your device running the Spotify app.
2. Open the Spotify app on your smartphone or tablet.
3. Play a song and tap the "Devices Available" icon (usually a speaker or computer icon).
4. Select "MangoKit MS5" from the list of available devices to stream music through your radio.

## Alarm Clock and Sleep Timer

Set dual alarms and use the sleep timer function.



### Dual Alarms Clock/Sleep/Snooze

Dual independent alarms to schedule your alarms/snooze/sleep timer, take your favorite radio stations or music as the alarm ringtone to wake you up.

Image: The MS5 radio displaying alarm clock settings on its screen, showing a clock icon and time. A person is sleeping in the background, indicating the alarm function's use.

- **Dual Alarms:** Access the "Alarm" settings in the menu. You can set two independent alarms with different times, sources (buzzer, Internet Radio, DAB, FM), and recurrence (daily, weekdays, weekends, once).
- **Snooze Function:** When an alarm sounds, press the control knob or a designated snooze button on the remote to temporarily silence it for a few minutes.
- **Sleep Timer:** In the "Sleep Timer" settings, you can set a duration (e.g., 15, 30, 60 minutes) after which the radio will automatically turn off, allowing you to fall asleep to your preferred audio.

## Headphone Output

For private listening, connect 3.5mm headphones to the headphone jack on the unit.

## MAINTENANCE

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### Cleaning

- Always unplug the unit from the power outlet before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- For the display screen, use a soft, lint-free cloth specifically designed for electronics.

### Software Updates

Information regarding guaranteed software updates for this product is not available. Please check the manufacturer's website for any potential firmware updates.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty outlet.	Ensure the power adapter is securely connected to the unit and a working power outlet. Try a different outlet.
No sound	Volume too low, mute activated, or incorrect audio source.	Increase volume. Check if the unit is muted. Ensure the correct audio source (Internet Radio, CD, Bluetooth, etc.) is selected. If headphones are connected, disconnect them.
Cannot connect to Wi-Fi	Incorrect password, out of range, or network issue.	Double-check the Wi-Fi password. Move the unit closer to the router. Restart your router. Ensure your network is 2.4GHz compatible if applicable.
Internet Radio buffering/disconnecting	Weak Wi-Fi signal or slow internet connection.	Improve Wi-Fi signal strength. Check your internet speed. Reduce network congestion.
CD not playing	Disc inserted incorrectly, dirty/scratched disc, or incompatible disc type.	Ensure the CD is inserted correctly with the label facing up. Clean the disc with a soft cloth. Try a different, known-good audio CD. The unit supports CD, CD-R, CD-RW.
Bluetooth pairing issues	Device not in pairing mode, or too many paired devices.	Ensure the MS5 is in Bluetooth pairing mode. Make sure Bluetooth is enabled on your mobile device. Forget previous pairings on your device and try again. Keep devices within range.

## SPECIFICATIONS

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Feature	Detail
Brand	MangoKit
Model Number	MS5
Connectivity Technology	Auxiliary, Bluetooth, USB, Wi-Fi
Supported Radio Bands	FM, DAB, DAB+, Internet Radio
Hardware Interface	3.5 mm Audio Jack, USB
CD Compatibility	CD, CD-R, CD-RW
USB Charging Output	5V 1A
Color	Oak White (Chêne Blanc)

## WARRANTY AND SUPPORT

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

**Manufacturer:** MangoKit

**ASIN:** B09YD41FVL