

MangoKit SR20

MangoKit SR20 Stereo Internet Radio User Manual

Model: SR20

1. INTRODUCTION

Thank you for choosing the MangoKit SR20 Stereo Internet Radio. This device offers a comprehensive audio experience, combining Internet Radio, DAB/DAB+, FM, Bluetooth connectivity, and a Podcast player. Its portable design and versatile power options make it suitable for various environments. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.

2. SAFETY INFORMATION

- Read all instructions carefully before use.
- Do not expose the device to rain, moisture, or extreme temperatures.
- Avoid placing the device near heat sources or in direct sunlight.
- Use only the specified power adapter or batteries.
- Do not attempt to disassemble or modify the device. Refer all servicing to qualified personnel.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Please check the package for the following items:

- MangoKit SR20 Internet Radio
- Power Adapter (USB Type-C)
- Quick Start Guide
- User Manual
- *Note: 4x AA batteries are not included.*

4. PRODUCT OVERVIEW

The MangoKit SR20 features a clear color display, intuitive controls, and a robust stereo sound system. It supports multiple audio sources and offers convenient alarm and sleep timer functions.

4.1 Front Panel and Display



Image 1: Front view of the MangoKit SR20 Internet Radio, highlighting the color display, central control knob, and surrounding function buttons.

- **Color Display:** Shows station information, time, and menu options.
- **Control Knob:** Rotate to navigate menus and adjust volume; press to select.
- **Buttons:** MENU, BACK, INFO, MODE, Preset buttons (1, 2, 3+), Play/Pause, Skip.

4.2 Audio Features

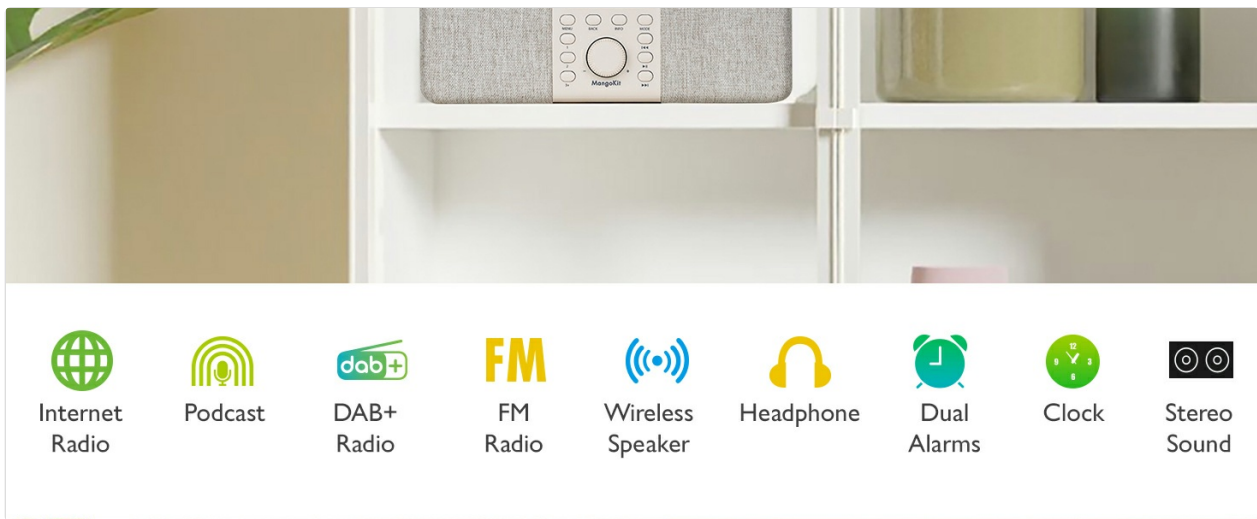


Image 2: An exploded view showing the internal stereo speakers of the MangoKit SR20, emphasizing its powerful audio output.

- **Stereo Speakers:** Two front-facing 2.5-inch speakers with a Class D amplifier for immersive sound.
- **Private My EQ:** Customizable equalizer settings (NORMAL, FLAT, JAZZ, ROCK, MOVIE, CLASSIC, POP, NEWS).
- **3.5mm Headphone Jack:** For personal listening.

4.3 Connectivity

- **Wi-Fi:** For Internet Radio and Podcast streaming.
- **Bluetooth 5.0:** For wireless audio streaming from compatible devices.
- **DAB/DAB+:** Digital radio reception.
- **FM:** Analog radio reception.
- **USB Type-C:** For power input.
- **Telescopic Antenna:** For optimal DAB/DAB+ and FM reception.

5. SETUP

5.1 Powering On Your Radio

1. **Mains Power:** Connect the provided USB Type-C power adapter to the radio and a wall outlet.
2. **Battery Power:** For portability, insert 4x AA batteries (not included) into the battery compartment. The radio does not recharge rechargeable batteries.
3. Press the Power button to turn on the radio.



Image 3: The MangoKit SR20 radio being used outdoors, demonstrating its portability with battery power.

5.2 Initial Wi-Fi Setup (for Internet Radio/Podcasts)

1. Upon first power-on, the radio will guide you through the initial setup.
2. Select your preferred language.
3. The radio will scan for available Wi-Fi networks. Select your network from the list.
4. Enter your Wi-Fi password using the control knob and selection buttons.
5. Once connected, the radio will display the time and date, synchronized via the internet.



Image 4: The MangoKit SR20 radio can be controlled wirelessly via the Oktivie App on your smartphone after Wi-Fi setup.

6. OPERATING YOUR RADIO

6.1 Switching Modes

Press the **MODE** button repeatedly to cycle through available modes: Internet Radio, DAB/DAB+, FM, Bluetooth, and Podcast Player.

6.2 Internet Radio



Image 5: The MangoKit SR20 in Internet Radio mode, showing station details on its display.

- In Internet Radio mode, use the control knob to browse stations by location, genre, or search.
- Press the knob to select a station.
- **Presets:** Press and hold preset buttons (1, 2, 3+) to save a station. Briefly press to recall. Up to 40 stations can be stored.

6.3 DAB/DAB+ and FM Radio



Image 6: The MangoKit SR20 in DAB radio mode, showing station details on its display.

- Extend the telescopic antenna for optimal reception.
- In DAB/DAB+ mode, the radio will automatically scan for available stations. Use the control knob to select.
- In FM mode, use the control knob to tune frequencies. Press and hold to auto-scan for the next available station.
- **Presets:** Save and recall stations using the preset buttons as described for Internet Radio.

6.4 Bluetooth Mode



Image 7: The MangoKit SR20 connected via Bluetooth to a smartphone, streaming music wirelessly.

1. Switch to Bluetooth mode. The radio will enter pairing mode.
2. On your smartphone or other Bluetooth device, search for "Stereo Smart Radio" and connect.
3. Once paired, you can stream audio from your device to the radio.

6.5 Podcast Player

- In Podcast mode, browse and select podcasts via the control knob.
- Requires an active Wi-Fi connection.

6.6 Dual Alarms and Sleep Timer



Image 8: The MangoKit SR20 functioning as an alarm clock on a bedside table.

- **Dual Alarms:** Set two independent alarms for weekdays and weekends. Choose your preferred Internet, DAB, or FM station as the alarm sound.
- **Sleep Timer:** Set the radio to automatically turn off after a specified duration (OFF/15/30/45/60 minutes).
- Access alarm and sleep timer settings via the **MENU** button.

6.7 Equalizer Settings (My EQ)

- Navigate to "MENU" -> "Settings" -> "My EQ" to customize audio profiles.
- Select from preset options like NORMAL, FLAT, JAZZ, ROCK, MOVIE, CLASSIC, POP, NEWS to match your listening preference.

7. MAINTENANCE

- Clean the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure the telescopic antenna is fully retracted when not in use to prevent damage.
- If using batteries, remove them if the radio will not be used for an extended period to prevent leakage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
No power	Power adapter not connected; batteries depleted or incorrectly inserted.	Check power connection; replace or insert batteries correctly.
No Wi-Fi connection	Incorrect password; radio too far from router; router issue.	Verify password; move radio closer to router; restart router.
Poor DAB/FM reception	Antenna not extended; weak signal area.	Fully extend the telescopic antenna; try repositioning the radio.
Bluetooth pairing failed	Device not in pairing mode; radio not discoverable.	Ensure radio is in Bluetooth mode; restart Bluetooth on your device.
No sound	Volume too low; headphones connected.	Increase volume; disconnect headphones if sound is desired from speakers.

9. SPECIFICATIONS

- **Model:** SR20
- **Brand:** MangoKit
- **Color:** Walnut (Noyer)
- **Connectivity:** Bluetooth/Headphone/USB C/IR/WIFI (3.5mm Audio In, Bluetooth 5.0)
- **Special Features:** Portable Stereo Internet Radio, Podcast Player, DAB/DAB+, FM, Private Equalizer Settings
- **Compatible Devices:** Headphones, Smartphone, Laptop, Tablet
- **Dimensions:** 23.7L x 9.1W x 11.3H cm
- **Tuning Technology:** DAB/DAB+/FM
- **Power Source:** Mains (USB Type-C) and Battery (4x AA, not included)
- **Manufacturer:** MangoKit
- **Country of Origin:** China

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official MangoKit website. Information regarding spare parts availability and guaranteed software updates is currently not available.

For further assistance, please contact MangoKit customer service.