MangoKit SR20

MangoKit SR20 Stereo Internet Radio User Manual

Model: SR20

1. Introduction

The MangoKit SR20 is a versatile stereo internet radio designed to provide a comprehensive audio experience. It supports a wide range of listening options including Internet Radio, DAB/DAB+, FM, Podcasts, and Bluetooth streaming. With its portable design and dual power options, it is suitable for various environments, from your kitchen to outdoor spaces. This manual provides detailed instructions for setting up, operating, and maintaining your SR20 radio.

2. Safety Information

- Do not expose the unit to rain, moisture, or extreme temperatures.
- Avoid placing the unit near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Use only attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Do not open the casing. Refer all servicing to qualified service personnel.
- Ensure proper ventilation and do not block any ventilation openings.
- Dispose of batteries responsibly. Do not mix old and new batteries.

3. Package Contents

Please check the box for the following items:

- MangoKit SR20 Internet Radio Unit
- User Manual / Quick Start Guide
- Power Supply
- USB-C Cable
- Thank You Card

4. Product Overview



Figure 4.1: Front view of the MangoKit SR20 Stereo Internet Radio, showing the display, control buttons, and rotary knob.

Controls and Connections:

- **Display Screen:** Color display for navigation and information.
- **Control Buttons:** MENU, BACK, INFO, MODE, Preset buttons (1-3+), Play/Pause, Skip.
- **Rotary Knob:** For volume control and menu navigation.
- **USB-C Port:** For power input.
- **3.5mm Headphone Jack:** For personal listening.
- **Telescopic Antenna:** For DAB/DAB+ and FM reception.

5. Setup

5.1 Power Connection

The SR20 can be powered via the included USB-C power supply or by 4 AA batteries (not included) for portability.

- **Mains Power:** Connect the USB-C cable to the radio's USB-C port and the power supply to a wall outlet.
- **Battery Power:** Open the battery compartment on the back of the unit and insert 4 AA batteries, ensuring correct polarity. Note: The radio does not recharge rechargeable batteries.



Figure 5.1: The MangoKit SR20 can be powered by mains or batteries for portable use.

5.2 Network Connection (Wi-Fi)

To access Internet Radio and Podcasts, the SR20 requires a Wi-Fi connection.

- Upon first power-on, the radio will prompt you to set up the network.
- You can use **WPS (Wi-Fi Protected Setup)** for quick connection if your router supports it. Press the WPS button on your router, then select WPS on the radio.
- Alternatively, select your Wi-Fi network from the list and enter the password using the rotary knob and buttons.



Figure 5.2: The SR20 supports Wi-Fi streaming for Smart Radio features.

5.3 Initial Scan (DAB/FM)

For DAB/DAB+ and FM radio, extend the telescopic antenna fully. The radio will automatically scan for available stations upon initial setup or when switching to these modes for the first time.

6. Operating Instructions

6.1 Mode Selection

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

6.2 Internet Radio & Podcasts

Access thousands of global radio stations and podcasts via your Wi-Fi connection. Use the rotary knob to browse categories, genres, or search for specific stations. You can save your favorite stations to presets.

6.3 DAB/DAB+ & FM Radio

Enjoy digital and analog radio broadcasts. Ensure the telescopic antenna is extended for optimal reception. Use the rotary knob to tune or select from scanned stations. Up to 40 stations can be saved as presets.



Figure 6.1: The SR20 provides crystal-clear sound for DAB/DAB+ and FM radio stations.

6.4 Bluetooth Streaming

Connect your smartphone, tablet, or other Bluetooth-enabled device to stream audio wirelessly.

- Select Bluetooth mode on the radio.
- Enable Bluetooth on your device and select "MangoKit SR20" from the list of available devices.
- Once paired, audio from your device will play through the radio.



Figure 6.2: Stream music wirelessly from your smartphone via Bluetooth.

6.5 Audio Equalizer (EQ)

Customize your listening experience with the built-in equalizer settings. Navigate to the "Private My EQ" option in the MENU settings to choose from various sound styles:

- NORMAL
- FLAT
- JAZZ
- ROCK
- MOVIE
- CLASSIC
- POP
- NEWS

6.6 Dual Alarms & Sleep Timer

The SR20 features dual alarms and a sleep timer function.

- **Alarms:** Set two independent alarms for different times (e.g., weekdays and weekends). You can choose your preferred DAB or FM radio station as the alarm sound.
- **Sleep Timer:** Set the radio to automatically turn off after a specified duration (OFF/15/30/45/60 minutes).



Figure 6.3: The SR20 offers dual alarms and a convenient sleep timer function.

6.7 Personal Listening

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

7. Maintenance

- Clean the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Keep the unit away from dust and moisture.

- If using batteries, remove them if the unit will not be used for an extended period to prevent leakage.

8. Troubleshooting

Problem	Possible Cause	Solution
No power	Power cable not connected; Batteries depleted or incorrectly inserted.	Ensure power cable is securely connected. Replace batteries or check polarity.
No sound	Volume too low; Mute activated; Headphones connected.	Increase volume. Check if mute is on. Disconnect headphones if not needed.
Poor DAB/FM reception	Antenna not extended; Weak signal area.	Fully extend and adjust the telescopic antenna. Try relocating the radio to an area with better signal.
Cannot connect to Wi-Fi	Incorrect password; Router too far; Network issues.	Verify Wi-Fi password. Move radio closer to router. Restart router.
Bluetooth pairing failed	Device not in pairing mode; Radio not in Bluetooth mode.	Ensure both devices are in pairing mode. Select Bluetooth mode on the radio.

9. Specifications

Feature	Description
Brand	MangoKit
Model Number	SR20
Color	Black
Connectivity Technology	Bluetooth, Headphone, USB-C, IR, Wi-Fi, 3.5mm Audio In
Special Features	Portable Stereo Internet Radio, Wi-Fi, Podcast Player, DAB, FM, Bluetooth 5.0, Private Equalizer Setting
Compatible Devices	Smartphone, Tablet, Laptop
Product Dimensions	23.7L x 9.1W x 11.3H centimeters
Tuner Technology	DAB/DAB+/FM
Style	Stereo
Power Source	Mains Powered and Battery Powered
Supported Radio Bands	DAB/DAB+/FM
Country of Origin	China

10. Warranty and Support

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

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question