

## Madison FREESOUND-VR40B

# Madison FREESOUND-VR40B Vintage Portable Radio User Manual

Model: FREESOUND-VR40B | Model Number: 10-5566MA

## 1. INTRODUCTION

The Madison FREESOUND-VR40B is a portable vintage-style radio designed for audio playback through multiple sources. It integrates modern connectivity options such as Bluetooth, USB, and AUX input with traditional FM radio functionality. The unit is equipped with a rechargeable battery for extended use.

## 2. SAFETY INFORMATION

- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Do not open the casing. Refer all servicing to qualified personnel.
- Avoid placing the unit near heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
- Use only attachments/accessories specified by the manufacturer.
- Protect the power cord from being walked on or pinched.
- Dispose of batteries responsibly according to local regulations.

## 3. PACKAGE CONTENTS

Please check that the following items are included in your package:

- Madison FREESOUND-VR40B Radio Unit
- USB Charging Cable
- User Manual (this document)

## 4. PRODUCT OVERVIEW

### 4.1 Front Panel



The front panel features the main speaker grille, a large circular tuning dial for FM radio, indicator lights for selected modes (Bluetooth, USB, AUX, FM), and a combined mode selector switch and volume control knob.

#### **4.2 Rear Panel**



The rear panel includes the USB port for media playback, an AUX input jack for external audio devices, a charging port for the internal battery, and a dedicated subwoofer for enhanced bass output. A telescopic antenna is also located on the rear for FM reception.

#### **4.3 Side Panel**



The right side panel houses the rotary knob used for fine-tuning FM radio frequencies.

#### **4.4 Top Handle**

A metal carry handle is integrated into the top of the unit for portability.

### **5. SETUP**

#### **5.1 Initial Charging**

Before first use, fully charge the radio's internal battery. Connect the supplied USB charging cable to the charging port on the rear of the unit and to a compatible USB power source (e.g., a USB wall adapter or computer USB port). The charging indicator light will illuminate during charging and turn off when complete.

#### **5.2 Antenna Adjustment**

For optimal FM radio reception, extend the telescopic antenna located on the rear panel. Adjust its position for the clearest signal.

### **6. OPERATING INSTRUCTIONS**



### 6.1 Power On/Off and Volume Control

To power on the unit, rotate the volume knob clockwise. To power off, rotate it counter-clockwise until it clicks. Adjust the volume by rotating the same knob.

### 6.2 Mode Selection

Use the selector switch on the front panel to choose between available audio sources: Bluetooth (BT), AUX input, FM radio, or USB playback.

### 6.3 FM Radio Operation

1. Select the 'FM' mode using the selector switch.
2. Extend the telescopic antenna.
3. Rotate the tuning knob on the side of the unit to scan for FM radio stations. The frequency will be indicated on the front tuning dial.

### 6.4 Bluetooth Pairing

1. Select the 'BT' mode using the selector switch. The Bluetooth indicator light will flash, indicating pairing mode.
2. On your Bluetooth-enabled device (smartphone, tablet, etc.), search for available Bluetooth devices.
3. Select 'FREESOUND-VR40B' from the list.



4. Once paired, the Bluetooth indicator light will stop flashing and remain solid. You can now play audio from your device through the radio.

## 6.5 USB Playback

1. Insert a USB flash drive containing audio files into the USB port on the rear panel.
2. Select the 'USB' mode using the selector switch.
3. The unit will automatically begin playing audio files from the USB drive.

## 6.6 AUX Input

1. Connect an external audio device (e.g., MP3 player, CD player) to the AUX input jack on the rear panel using a 3.5mm audio cable (not supplied).
2. Select the 'AUX' mode using the selector switch.
3. Play audio from your connected device.

## 7. CHARGING THE BATTERY

The FREESOUND-VR40B is equipped with a built-in rechargeable Lithium-polymer battery. To charge, connect the supplied USB cable to the charging port on the rear of the unit and to a standard USB power adapter (5V DC, not supplied) or a computer's USB port. The charging indicator light will show the charging status.

## 8. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the radio in a cool, dry place. Ensure the battery is partially charged before storage and recharge it every few months to maintain battery health.
- **Antenna:** Handle the telescopic antenna carefully to avoid bending or breaking.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Battery is depleted.	Connect the unit to a USB power source and charge the battery.
Poor FM radio reception.	Antenna not extended or positioned correctly.	Fully extend the telescopic antenna and adjust its direction. Try moving the unit to a different location.
Cannot connect via Bluetooth.	Radio not in pairing mode; device too far; previously paired device connected.	Ensure the radio is in 'BT' mode and flashing. Move your device closer. Disconnect from any other Bluetooth devices.
No sound from USB.	Incorrect mode selected; unsupported file format; USB drive issue.	Ensure 'USB' mode is selected. Check if audio files are in a supported format (e.g., MP3). Try a different USB drive.

10. SPECIFICATIONS



Feature	Detail
Model	FREESOUND-VR40B
Model Number	10-5566MA
Dimensions (L x W x H)	21 x 8 x 16 cm
Weight	635 g
Connectivity	Bluetooth, USB, AUX, FM
Radio Bands Supported	FM
Tuning Technology	Analog
Power Source	Battery Powered (Rechargeable via USB)
Battery Type	1 Lithium-polymer (included)
Material	Plastic

Feature	Detail
Special Features	Telescopic antenna, Analog tuning dial, Bass boost

## 11. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the point of purchase or contact Madison customer service. Keep your proof of purchase for warranty claims.