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› Facmogu FM Radio Receiver (Model A18409-MG-US) Instruction Manual

Facmogu A18409-MG-US

Facmogu FM Radio Receiver (Model A18409-MG-US) Instruction Manual

INTRODUCTION

This manual provides comprehensive instructions for the proper setup, operation, and maintenance of your Facmogu FM Radio Receiver, Model A18409-MG-US. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.



Image: Facmogu FM Radio Receiver in use, connected to power and an external antenna.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Facmogu FM Radio Receiver
- 1 x USB-C Cable
- 1 x 3.5mm Audio Cable
- 1 x 10m Retractable Antenna
- 1 x User Manual

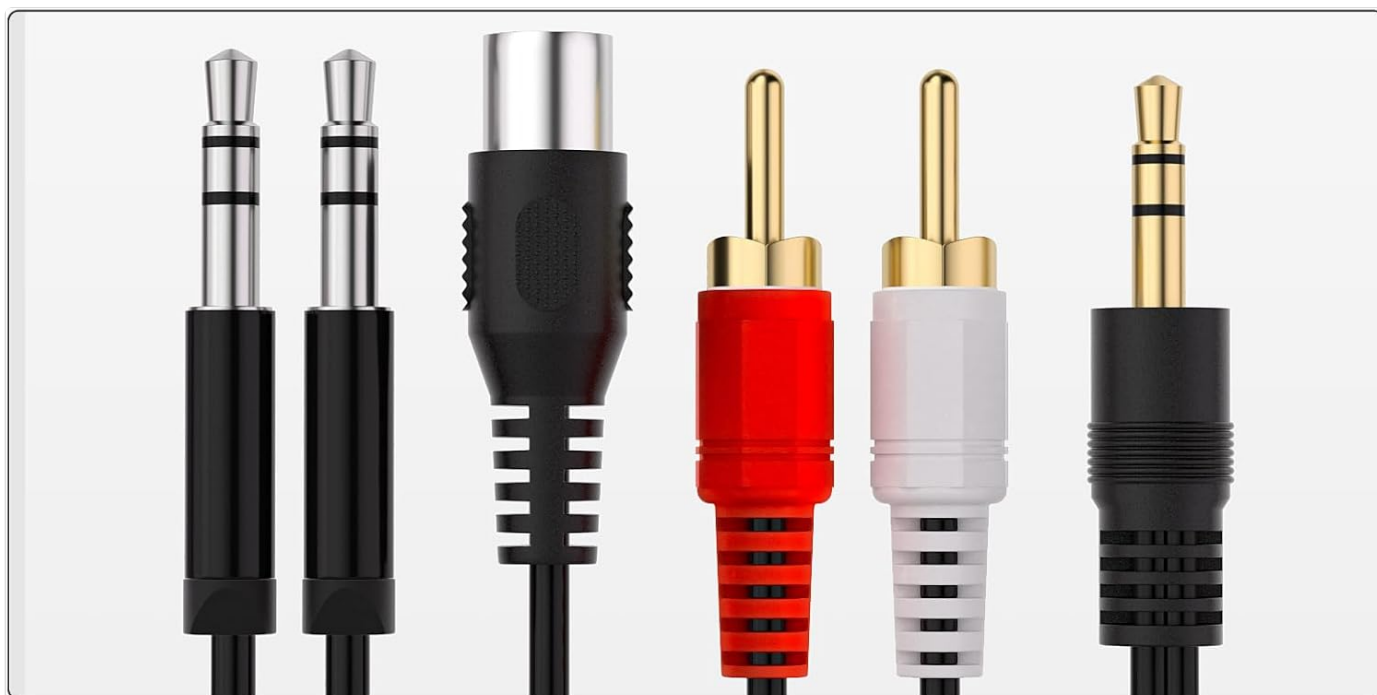


Image: Included cables and connectors for the FM Radio Receiver.

PRODUCT OVERVIEW

Front Panel

Front Panel

Rotate : Adjusting the FM Frequency/ Volume
Short Press: Volume Adjustment Mode
Long Press: FM Frequency Adjustment Mode



Long Press: Automatic Search FM Station
Short Press: Screen on for 6 Seconds

Short Press: Storing Radio Stations
Long Press: Adjusting the Signal Band(FM:64/76/87-108 MHz)

Image: Front panel controls and display of the FM Radio Receiver.

- **Rotary Knob (Tuning/Volume):**

- Rotate: Adjusts FM frequency or volume.
- Short Press: Enters Volume Adjustment Mode.
- Long Press: Enters FM Frequency Adjustment Mode.

- **ATS Button:**

- Long Press: Initiates Automatic Station Search (ATS).
- Short Press: Turns the screen on for 6 seconds.

- **VHF Button:**

- Long Press: Selects the country frequency band (64-108 MHz, 76-108 MHz, or 87-108 MHz).
- Short Press: Stores the current radio station.



Image: Back panel ports of the FM Radio Receiver.

- **External Antenna Interface:** Connects the included 10m retractable antenna.
- **USB-C Power Port:** Connects the device to a power source using the USB-C cable.
- **3.5mm Audio Output Port:** Connects to external speakers, amplifiers, or headphones.

SETUP

1. **Connect the Antenna:** Insert the retractable antenna cable into the External Antenna Interface on the back panel. Position the antenna for optimal reception, such as near a window or on a rooftop (using its magnetic base).
2. **Connect Power:** Connect one end of the USB-C cable to the USB-C Power Port on the receiver and the other end to a compatible USB power adapter (not included) or a USB port on another device.
3. **Connect Audio Output:** Connect one end of the 3.5mm audio cable to the 3.5mm Audio Output Port on the receiver and the other end to your desired audio playback device (e.g., speakers, amplifier, headphones).
4. **Initial Scan:** After connecting all components, long press the ATS button to perform an automatic station search.

This will scan and store available FM stations.



Image: Proper connection of the FM Radio Receiver to power and antenna.

OPERATING INSTRUCTIONS

Power On/Off

The device powers on automatically when connected to a power source. Disconnect the USB-C cable to power off the device.

Tuning and Volume Adjustment

- **Adjusting Frequency:** Long press the rotary knob to enter FM Frequency Adjustment Mode. Rotate the knob to tune to your desired frequency.
- **Adjusting Volume:** Short press the rotary knob to enter Volume Adjustment Mode. Rotate the knob to increase or decrease the volume.

Automatic Station Search (ATS)

Long press the ATS button to initiate an automatic scan for available FM stations. The receiver will scan the entire frequency band and store all detected stations.

Storing Radio Stations

While listening to a station, short press the VHF button to store it as a preset. The device will automatically assign the next available preset number.

Selecting Frequency Band

Long press the VHF button to cycle through the available global frequency bands: 64-108 MHz, 76-108 MHz, and 87-108 MHz. Select the band appropriate for your region.



Image: The receiver supports multiple global FM frequency bands.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the receiver. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the receiver in a cool, dry place away from direct sunlight and extreme temperatures.
- **Antenna Care:** Ensure the antenna cable is not kinked or damaged. Position the antenna securely to prevent it from falling.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/Device does not turn on	USB-C cable not connected properly or power source issue.	Ensure the USB-C cable is securely connected to both the receiver and a working power source. Try a different USB power adapter or port.
Poor reception or static	Antenna not properly connected or positioned. Weak signal in the area.	Check antenna connection. Reposition the antenna, ideally near a window or higher location. Perform an automatic station search (ATS) again.
No sound output	Audio cable not connected. Volume too low. External audio device issue.	Verify the 3.5mm audio cable is connected correctly to both the receiver and your external audio device. Increase the volume on the receiver and the external audio device. Ensure the external audio device is powered on and functioning.
Cannot find desired station	Incorrect frequency band selected.	Long press the VHF button to cycle through and select the correct frequency band for your region (64-108 MHz, 76-108 MHz, or 87-108 MHz).

SPECIFICATIONS

Feature	Detail
Brand	Facmogu
Model Number	A18409-MG-US
Product Dimensions (L x W x H)	3.03" x 2.91" x 1.3" (77mm x 74mm x 33mm)
Tuner Technology	FM (Si4730 chip)
Radio Bands Supported	FM (64-108 MHz, 76-108 MHz, 87-108 MHz)
Connectivity Technology	USB (for power)
Hardware Interface	3.5mm Audio Output, USB-C Power, External Antenna
Enclosure Material	Aluminum Alloy



Image: Product dimensions and antenna cable length.

WARRANTY AND SUPPORT

Warranty

This product comes with a **1-Year Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects but does not cover damage caused by misuse, accidents, or unauthorized modifications.

Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact Facmogu customer support through the retailer where the product was purchased or visit the official Facmogu website for contact information.

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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.

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