

Mr. Dj FLAME4200

Mr. Dj FLAME4200 Portable Bluetooth Karaoke Speaker System
User Manual

Model: FLAME4200 | Brand: Mr. Dj

INTRODUCTION

Thank you for purchasing the Mr. Dj FLAME4200 Portable Bluetooth Karaoke Speaker System. This versatile audio system is designed to provide powerful sound and dynamic lighting for various indoor and outdoor events. It features Bluetooth connectivity, USB/SD card playback, FM radio, a wired microphone input, and True Wireless Stereo (TWS) functionality. This manual provides essential information for safe operation, setup, and maintenance of your new speaker system.

SAFETY INFORMATION

- Read all instructions carefully before using the product.
- Keep this manual for future reference.
- Do not expose the speaker to water, moisture, or extreme temperatures.
- Do not attempt to open or repair the unit yourself. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the speaker during operation.
- Use only the provided AC adapter for charging.
- **California Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer. For more information, please visit [P65Warnings.ca.gov](https://www.p65warnings.ca.gov).

PACKAGE CONTENTS

Please check the package carefully to ensure all items are present:

- 1 x Mr. Dj FLAME4200 Party Speaker
- 1 x Wired Microphone
- 1 x Remote Control
- 1 x AC Adapter
- 1 x User Manual (this document)
- 1 x Shoulder Strap
- 1 x MR DJ LMH230 18-LED Moving Head DJ Light



Image 1: Contents of the Mr. Dj FLAME4200 package, including the main speaker unit, the separate 18-LED moving head DJ light, a wired microphone, and a remote control.

PRODUCT OVERVIEW

Speaker Front Panel





Image 2: Front view of the FLAME4200 speaker, showcasing the two 10-inch woofers and the integrated colorful LED party lights behind the grille.

Control Panel



Image 3: Detailed view of the FLAME4200 speaker's top-mounted control panel, featuring various inputs, volume controls, equalization sliders, and mode selection buttons.

The control panel includes:

- **Power Switch:** Turns the unit on or off.
- **Digital Display:** Shows current mode, track number, or FM frequency.
- **Mode Button:** Switches between Bluetooth, USB, SD, AUX, and FM radio modes.
- **Volume Controls:** Master volume, microphone volume, and guitar volume (if applicable).
- **Equalizer Sliders:** Adjust bass, treble, and mid-range frequencies.
- **USB/SD Card Slots:** For media playback.
- **AUX Input:** 3.5mm jack for external audio devices.
- **Microphone Input:** 3.5mm jack for the wired microphone.
- **Light Control Button:** Cycles through LED light modes or turns them off.
- **Playback Controls:** Play/Pause, Previous Track, Next Track, Record (REC).

Rear Panel



Image 4: Rear view of the FLAME4200 speaker, showing the integrated handle for portability and the textured back panel. The wheels at the bottom are also visible.

SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Initial Charging:** Before first use, connect the AC adapter to the speaker's power input and plug it into a standard electrical outlet. Allow the unit to charge fully (typically 4-6 hours) to ensure optimal battery life. The charging indicator light will typically change color or turn off when fully charged.
3. **Positioning:** Place the speaker on a stable, flat surface. For optimal sound dispersion, avoid placing it directly against walls or in corners.
4. **Connecting Microphone:** Insert the wired microphone's plug into the "MIC IN" jack on the control panel.
5. **Connecting Moving Head DJ Light:** The 18-LED Moving Head DJ Light is a separate unit. Refer to its specific manual for setup and operation. It typically requires its own power source and can be controlled via DMX or its built-in programs.

OPERATING INSTRUCTIONS

Power On/Off

Locate the power switch on the control panel. Flip it to the "ON" position to power on the speaker. Flip it to "OFF" to power off the

speaker.

Mode Selection

Press the "MODE" button repeatedly to cycle through available input sources: Bluetooth, USB, SD, AUX, and FM Radio. The digital display will indicate the current mode.

Bluetooth Pairing

1. Turn on the speaker and select Bluetooth mode using the "MODE" button. The display will show "BLUE" or a similar indicator, and you will hear an audible prompt.
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
3. Search for available Bluetooth devices. You should see "FLAME4200" in the list.
4. Select "FLAME4200" to pair. Once connected, you will hear a confirmation sound.
5. You can now play audio from your device through the speaker.

True Wireless Stereo (TWS) Function

TWS allows you to connect two FLAME4200 speakers wirelessly for a stereo sound experience. (Requires two FLAME4200 units).

1. Ensure both FLAME4200 speakers are powered on and in Bluetooth mode.
2. On one of the speakers (this will be the primary unit), press and hold the "TWS" button (or a similar button, refer to your specific unit's labeling if different).
3. The primary speaker will search for the secondary speaker. Once connected, you will hear a confirmation sound.
4. Now, pair your mobile device to the primary FLAME4200 speaker via Bluetooth as described above. Audio will play in stereo through both speakers.

USB/SD Card Playback

1. Insert a USB flash drive or SD card (with MP3 audio files) into the corresponding slot on the control panel.
2. The speaker should automatically switch to USB/SD mode and begin playing. If not, press the "MODE" button to select USB or SD mode.
3. Use the Play/Pause, Previous, and Next buttons to control playback.

FM Radio Operation

1. Press the "MODE" button to select FM Radio mode.
2. Press and hold the Play/Pause button to initiate an automatic scan for FM stations. The speaker will save all found stations.
3. Use the Previous and Next buttons to navigate between saved stations.

Microphone Use

After connecting the wired microphone to the "MIC IN" jack, adjust the "MIC VOL" knob on the control panel to control the microphone's volume. You can use the microphone for karaoke or announcements over any selected audio source.

LED Party Lights Control

Press the "LIGHT" button on the control panel to cycle through different LED light patterns and colors. Press it again to turn the lights off.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures.

- **Battery Care:** To prolong battery life, fully charge the speaker before storing it for long periods and recharge it every 3-6 months if not in regular use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is depleted; Power switch is off; AC adapter not connected properly.	Charge the speaker; Turn on the power switch; Ensure AC adapter is securely connected.
No sound	Volume is too low; Incorrect mode selected; Device not paired (Bluetooth); Microphone not connected.	Increase master volume and source volume; Select correct input mode; Re-pair Bluetooth device; Connect microphone properly and adjust MIC VOL.
Bluetooth not connecting	Speaker not in Bluetooth mode; Device too far; Interference; Speaker already paired to another device.	Ensure speaker is in Bluetooth mode; Move device closer; Turn off other Bluetooth devices; Disconnect from previous device and try again.
FM radio static	Weak signal; No antenna (internal or external).	Relocate the speaker for better reception; Perform an auto-scan again.

SPECIFICATIONS

Model	FLAME4200
Brand	Mr. Dj
Speaker Size	Dual 10-inch woofers
Power Output (PMPO)	2500 Watts Max
Power Output (RMS)	60 Watts
Connectivity	Bluetooth, USB, SD Card, AUX (3.5mm), FM Radio
Microphone Input	Wired Microphone (3.5mm jack)
Special Features	Rechargeable Battery, True Wireless Stereo (TWS), Colorful LED Party Lighting, Digital Display, Remote Control
Power Source	Battery Powered (Rechargeable)
Product Dimensions	31 x 12 x 12 inches (approx.)
Product Weight	21.5 lbs (approx.)
UPC	826843984396

WARRANTY AND SUPPORT

Mr. Dj products are designed and manufactured to the highest quality standards. For information regarding warranty coverage and customer support, please refer to the warranty card included with your purchase or visit the official Mr. Dj website. Please retain your proof of purchase for 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

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Email

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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.

Submit question

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