Mackie SRM-FLEX

Mackie SRM-FLEX Portable PA System User Manual

Model: SRM-FLEX

Introduction

The Mackie SRM-FLEX is a portable column array PA system designed for ease of transport, setup, and operation by a single individual. This system is suitable for small to medium-sized venues, delivering powerful and clear audio. It integrates a 10-inch woofer, six 2-inch high-frequency drivers, and a 6-channel digital mixer. This bundle also includes a Sennheiser e 835 microphone, a tripod microphone stand, and an XLR cable, providing a complete solution for live sound applications.
Key features include:

- Integrated Carry Handle
- Bluetooth Control via App (iOS/Android)
- Built-In Bluetooth Receiver for audio streaming
- Amplification Power of 1300W Peak
- Three selectable reverb types
- 2-band EQ on channels 1 and 2
- Three application-specific voicing modes



Image: Complete Mackie SRM-FLEX Portable PA System bundle, including the column array speaker, Sennheiser e 835 microphone, tripod microphone stand, and an XLR cable.

Setup Guide

Follow these steps to correctly set up your Mackie SRM-FLEX PA system and accessories.

1. Unpacking and Component Identification

Carefully unpack all components from the box. Ensure you have the following items:

- Mackie SRM-FLEX Subwoofer/Base Unit
- Column Array Speaker Sections (typically 3 sections)

- Power Cable
- Mackie SRM Flex Carry and Cover Kit (Shoulder Bag, Dust Cover)
- Sennheiser e 835 Cardioid Dynamic Microphone
- Sennheiser MZQ 800 Microphone Clamp
- Protective Pouch for microphone
- Tripod Microphone Stand with Fixed Boom
- 20' XLR-XLR Cable



Image: The main components of the Mackie SRM-FLEX system, showing the subwoofer base unit and the three column array speaker sections.

2. Assembling the SRM-FLEX PA System

1. Place the SRM-FLEX subwoofer base unit on a stable, flat surface.
2. Insert the first column array section into the pole mount on top of the subwoofer. Ensure it clicks securely into place.
3. Continue by inserting the remaining column array sections on top of each other until the full array is assembled.
4. Connect the power cable to the power input on the rear of the subwoofer and then to a suitable AC power outlet.

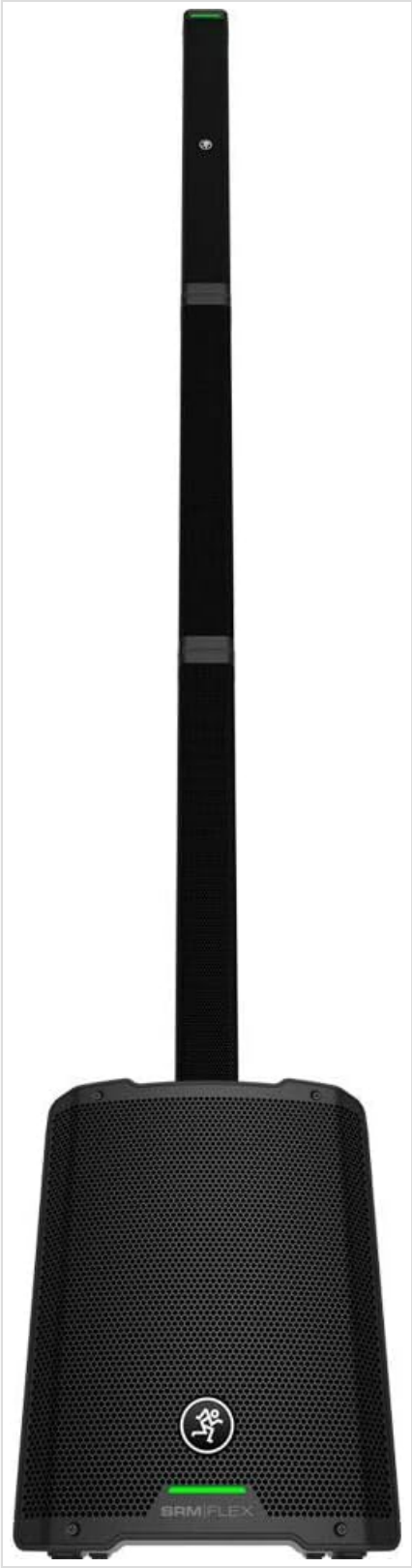


Image: Front view of the fully assembled Mackie SRM-FLEX PA system, showing the subwoofer and the column array speaker.

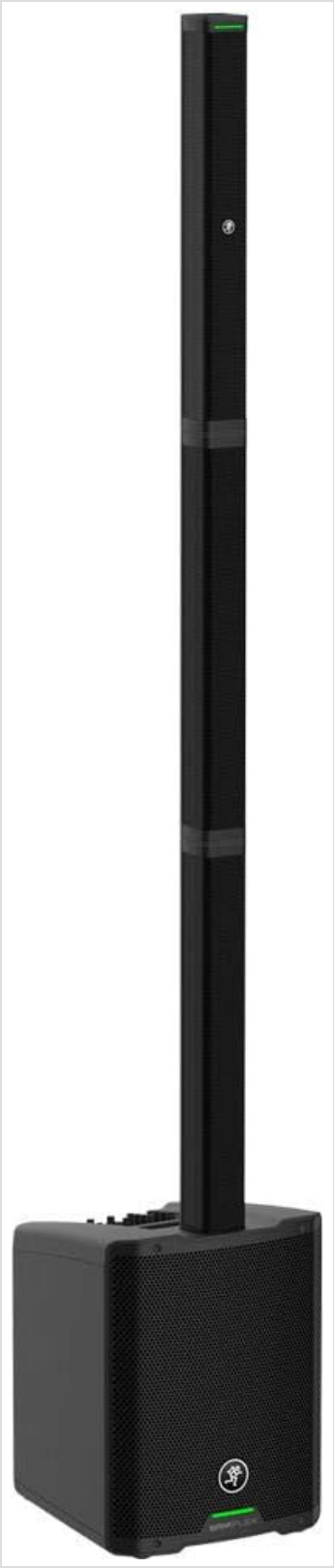


Image: Side view of the fully assembled Mackie SRM-FLEX PA system, highlighting its slim profile.

3. Setting Up the Microphone and Stand

1. Extend the legs of the tripod microphone stand for stability.
2. Attach the Sennheiser MZQ 800 Microphone Clamp to the boom arm of the stand.
3. Secure the Sennheiser e 835 microphone into the microphone clamp.
4. Connect one end of the 20' XLR-XLR cable to the microphone's XLR output.
5. Connect the other end of the XLR cable to an available XLR input on the SRM-FLEX digital mixer (e.g., Channel 1 or 2).



Image: Close-up view of the Sennheiser e 835 Cardioid Dynamic Microphone.



Image: A tripod microphone stand with a boom arm, ready for microphone attachment.



Image: A coiled 20-foot XLR-to-XLR audio cable, used for connecting microphones or other audio equipment.

Operating Instructions

This section details the operation of your Mackie SRM-FLEX PA system.

1. Powering On and Basic Audio Setup

1. Ensure all connections are secure.
2. Turn on the power switch located on the rear panel of the SRM-FLEX subwoofer. The power indicator light will illuminate.
3. Adjust the main volume control to a low level before playing any audio.
4. For microphone use, speak into the Sennheiser e 835 and slowly increase the gain control for the corresponding channel (e.g., Channel 1 or 2) until the desired volume is achieved without feedback.



Image: Rear panel of the Mackie SRM-FLEX subwoofer, showing the input/output connections and digital mixer controls.

2. Using the Digital Mixer

The SRM-FLEX features a 6-channel digital mixer with intuitive controls:

- **Inputs:** The mixer supports various input types including Mic, Line, Instrument, and Aux, allowing connection of microphones, instruments, and playback devices.
- **EQ:** Channels 1 and 2 feature a 2-band EQ (Bass and Treble) for tone shaping.
- **Voicing Modes:** Select from three application-specific voicing modes to optimize the sound for different scenarios (e.g., Music, Speech, Live).

- **Reverb:** Apply one of three available reverb types to add depth to vocals or instruments.

3. Bluetooth Connectivity

The SRM-FLEX offers two primary Bluetooth functions:

- **Audio Streaming:** Pair your mobile device (smartphone, tablet) to the SRM-FLEX to stream music wirelessly.
- **Wireless Mixing:** Download the dedicated Mackie SRM-FLEX Connect app (available for iOS and Android) to wirelessly control the digital mixer functions from your mobile device. This allows for remote adjustment of levels, EQ, and effects.

To pair a Bluetooth device:

1. Activate Bluetooth on your mobile device.
2. Press the Bluetooth pairing button on the SRM-FLEX (refer to the rear panel image for location). The Bluetooth indicator will flash.
3. Select "SRM-FLEX" from the list of available devices on your mobile device.
4. Once paired, the Bluetooth indicator on the SRM-FLEX will glow solid.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your SRM-FLEX system and accessories.

- **Cleaning:** Use a soft, dry cloth to clean the exterior surfaces of the PA system, microphone, and stand. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use, store the SRM-FLEX system in its provided carry bag and dust cover to protect it from dust and physical damage. Store the microphone in its protective pouch.
- **Cable Care:** Coil cables neatly after use to prevent tangling and damage. Avoid sharp bends or kinks.
- **Environmental Conditions:** Avoid exposing the equipment to extreme temperatures, high humidity, or direct sunlight. Do not operate in wet conditions.

Troubleshooting

This section provides solutions to common issues you might encounter.

- **No Power:**
  - Ensure the power cable is securely connected to both the SRM-FLEX and a working AC outlet.
  - Check if the power switch on the rear panel is in the "ON" position.
  - Verify the AC outlet is functional by plugging in another device.
- **No Sound Output:**
  - Check the main volume control and ensure it is turned up.
  - Verify that the individual channel gain controls for your inputs are turned up.
  - Ensure all audio cables (XLR, Aux) are correctly connected and not damaged.
  - If using Bluetooth, ensure the device is properly paired and audio is playing.
- **Feedback (High-pitched squeal):**
  - Reduce the gain of the microphone channel.
  - Move the microphone further away from the PA system speakers.

- Adjust the microphone's position relative to the speakers to avoid pointing it directly at them.
- Utilize the EQ controls on the mixer to cut frequencies that are causing feedback.

- **Bluetooth Pairing Issues:**
  - Ensure Bluetooth is enabled on your mobile device.
  - Press and hold the Bluetooth pairing button on the SRM-FLEX until the indicator flashes.
  - Forget "SRM-FLEX" from your device's Bluetooth settings and attempt to re-pair.
  - Ensure no other devices are currently connected to the SRM-FLEX via Bluetooth.

Specifications

Feature	Detail
Brand	Mackie
Model	SRM-FLEX
Output Wattage	1300 Watts (Peak)
Number of Channels	6
Item Weight	41 pounds
Package Dimensions	27 x 23 x 20 inches
Connectivity Technology	Bluetooth
Compatible Devices	Smartphone
Mounting Type	Pole Mount
Connector Type	Aux, XLR
First Available Date	December 17, 2019

Warranty and Support

The Mackie SRM-FLEX Portable 1300W Column PA System comes with a**3-Year Warranty** from Mackie. The Sennheiser e 835 Cardioid Dynamic Microphone includes a **10-Year Warranty** from Sennheiser.
For technical support, warranty claims, or service inquiries, please contact Mackie or Sennheiser customer support directly. Refer to the official product packaging or manufacturer's website for the most current contact information.
It is recommended to register your product with the manufacturer to facilitate warranty service and receive important updates.

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Question

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

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