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Fame MC 12 PLUS MKII

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1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Fame MC 12 PLUS MKII passive loudspeaker. Please read these instructions carefully before operating the device to ensure optimal performance and longevity. The Fame MC 12 PLUS MKII is a 12-inch passive loudspeaker designed for various sound reinforcement applications, offering robust performance and reliable sound reproduction.

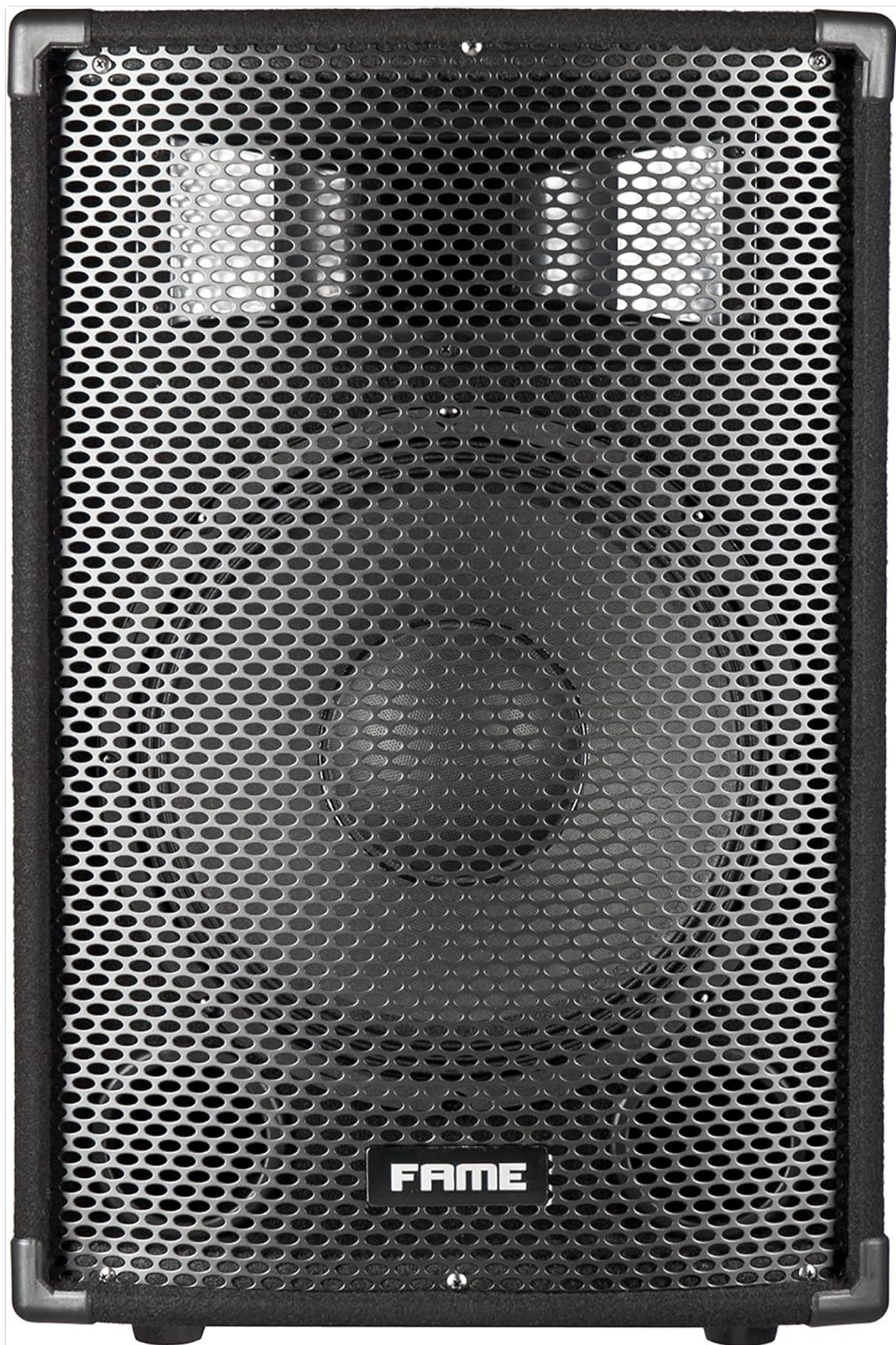


Figure 1: Front view of the Fame MC 12 PLUS MKII Passive Loudspeaker. This image shows the speaker's protective metal grille and the Fame logo at the bottom.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent electric shock, injury, or damage to the equipment:

- **Power:** Ensure the loudspeaker is connected to an appropriate amplifier with compatible power output and impedance. Do not exceed the rated power handling of the speaker.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the speaker.
- **Moisture:** Keep the loudspeaker away from water, rain, and excessive humidity.
- **Heat:** Avoid placing the speaker near heat sources such as radiators, heat registers, stoves, or other heat-producing apparatus.
- **Cleaning:** Disconnect the speaker from the amplifier before cleaning. Use a dry cloth for cleaning.
- **Placement:** Ensure the speaker is placed on a stable surface or securely mounted to prevent it from falling.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. SETUP

3.1 Unpacking

Carefully remove the loudspeaker from its packaging. Inspect the unit for any signs of damage that may have occurred during transit. Retain the original packaging for future transport or storage.

3.2 Placement

The Fame MC 12 PLUS MKII can be placed on a stable surface, such as a stage floor, or mounted on a speaker stand using the integrated pole mount. When using a speaker stand, ensure it is rated for the weight of the loudspeaker (approximately 12.4 kg) and is placed on a level, stable surface.





Figure 2: Bottom view of the loudspeaker, illustrating the integrated pole mount for stand placement and protective feet.

3.3 Connections

Connect the loudspeaker to your amplifier using appropriate speaker cables. The MC 12 PLUS MKII features both speaker twist (Speakon-compatible) and 1/4-inch jack connections for versatility. Ensure your amplifier's output impedance matches the loudspeaker's impedance (8 ohms).

- Connect one end of the speaker cable to the output of your amplifier.
- Connect the other end to either the speaker twist or 1/4-inch jack input on the rear panel of the MC 12 PLUS MKII.
- For daisy-chaining multiple speakers, use the parallel output connection if available on your amplifier or another speaker.

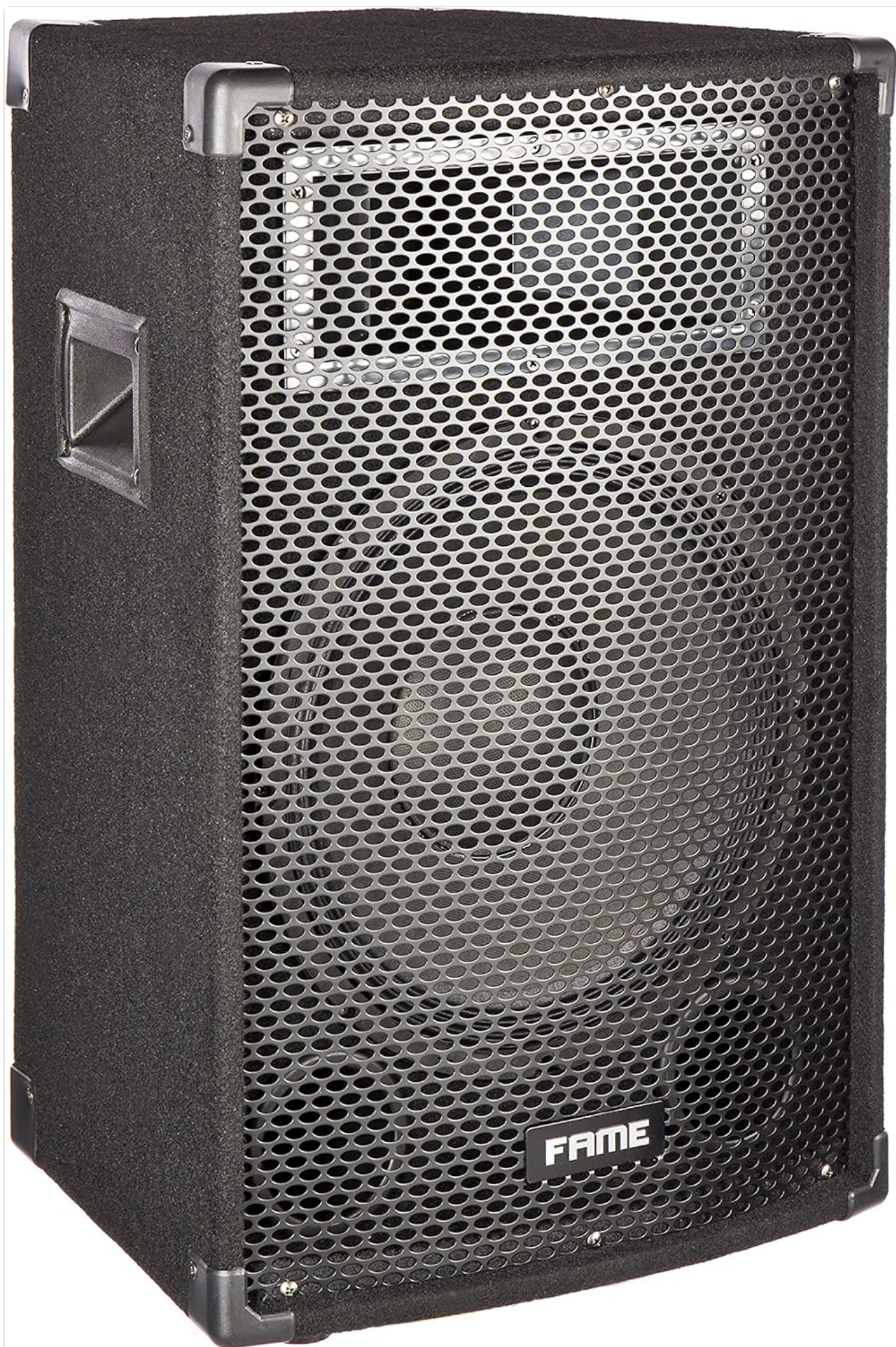


Figure 3: Rear panel of the Fame MC 12 PLUS MKII, showing the speaker twist and 1/4-inch jack input/output connectors.

4. OPERATING

4.1 Powering On

Once all connections are securely made, power on your amplifier. Start with the amplifier's volume control at its minimum setting to avoid sudden loud noises.

4.2 Adjusting Volume

Gradually increase the volume on your amplifier to the desired listening level. Monitor the sound for any distortion. If distortion occurs, reduce the volume immediately to prevent damage to the loudspeaker.

4.3 Power Handling

The Fame MC 12 PLUS MKII has a nominal power handling of 250 Watts RMS and a peak power handling of 600 Watts. Ensure your amplifier's output power is within these limits to prevent overdriving the speaker, which can lead to permanent damage.

5. MAINTENANCE

5.1 Cleaning

To clean the exterior of the loudspeaker, use a soft, dry cloth. Do not use abrasive cleaners, solvents, or waxes, as these can damage the finish. For the grille, a soft brush can be used to remove dust.

5.2 Storage

When not in use for extended periods, store the loudspeaker in a dry, cool environment, away from direct sunlight and extreme temperatures. Using the original packaging or a protective cover can help prevent dust accumulation and physical damage.

5.3 General Care

Regularly check all connections for tightness and ensure cables are not frayed or damaged. Avoid dropping or subjecting the loudspeaker to strong impacts.



Figure 4: Detail of a recessed handle, designed for easy and secure transport of the loudspeaker.

6. TROUBLESHOOTING

If you experience issues with your Fame MC 12 PLUS MKII loudspeaker, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound	Amplifier not powered on. Incorrect or loose cable connection. Amplifier volume too low. Damaged speaker cable.	Ensure amplifier is powered on. Check all cable connections between amplifier and speaker. Increase amplifier volume gradually. Test with a different speaker cable.

Problem	Possible Cause	Solution
Distorted sound	Amplifier volume too high (overdriving).	Reduce amplifier volume.
	Input signal too strong.	Check input levels from source device.
	Damaged speaker component.	If distortion persists at low volumes, contact service.
Intermittent sound	Loose cable connection.	Secure all connections.
	Faulty cable.	Replace speaker cable.

If the problem persists after trying these solutions, please contact qualified service personnel.

7. SPECIFICATIONS

Model	Fame MC 12 PLUS MKII
Type	Passive Loudspeaker
Woofer Size	12 inches
Power Handling (RMS)	250 Watts
Peak Power Handling	600 Watts
Impedance	8 Ohms
Connections	Speaker Twist (Speakon-compatible), 1/4-inch Jack
Product Dimensions (L x W x H)	61.5 x 40 x 35 cm
Item Weight	12.42 kg
Manufacturer	Fame
Country of Origin	Germany

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This Fame MC 12 PLUS MKII loudspeaker is covered by a manufacturer's warranty. Please refer to the warranty card included with your product or contact your retailer for specific terms and conditions. Keep your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, spare parts, or service inquiries, please contact your authorized Fame dealer or the manufacturer's customer support. Contact details can typically be found on the manufacturer's official website or on your purchase documentation.

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