

## TELEFUNKEN M 701

# TELEFUNKEN Elektroakustik M 701 Microphone Elastic Shock Mount User Manual

Model: M 701 | Brand: TELEFUNKEN Elektroakustik

## 1. INTRODUCTION

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The TELEFUNKEN Elektroakustik M 701 is a high-quality elastic shock mount designed to provide superior isolation for your microphone. This accessory effectively reduces unwanted vibrations, handling noise, and stand-borne rumble, ensuring cleaner audio recordings. It is specifically engineered for microphones with a 46 mm diameter body.



Figure 1: The TELEFUNKEN M 701 Elastic Shock Mount, shown from an angled perspective, highlighting its robust metal frame and internal elastic suspension system.

## 2. COMPATIBILITY

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The M 701 shock mount is compatible with specific TELEFUNKEN Elektroakustik microphones that feature a 46 mm diameter body. Ensure your microphone model is listed below for proper fit and function.

- TELEFUNKEN Elektroakustik AK-47 MkII
- TELEFUNKEN Elektroakustik AR-51
- TELEFUNKEN Elektroakustik AR-70





Figure 2: A TELEFUNKEN microphone securely mounted within the M 701 shock mount, demonstrating the integrated setup.

### 3. SETUP INSTRUCTIONS

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Follow these steps to properly install your microphone into the M 701 shock mount and attach it to a microphone stand.

1. **Prepare the Shock Mount:** Gently loosen the clamping mechanism on the M 701 shock mount by turning the knob counter-clockwise. Ensure the internal elastic bands are intact and properly seated.
2. **Insert the Microphone:** Carefully slide your compatible TELEFUNKEN microphone (e.g., AK-47 MkII, AR-51, AR-70) into the circular opening of the shock mount. The microphone body should fit snugly within the 46 mm diameter cradle.
3. **Secure the Microphone:** Once the microphone is properly seated, tighten the clamping mechanism by turning the knob clockwise until the microphone is held firmly in place. Do not overtighten, as this may damage the microphone or the shock mount.
4. **Attach to Microphone Stand:** The M 701 shock mount features a standard threaded adapter at its base. Screw the shock mount onto a compatible microphone stand or boom arm. Ensure it is securely fastened to prevent accidental detachment.
5. **Adjust Position:** Use the angle adjustment knob on the shock mount to set the desired microphone angle for optimal recording.





Figure 3: A TELEFUNKEN microphone mounted on a stand using the M 701 shock mount, illustrating a typical setup for studio use.

## 4. OPERATING GUIDELINES

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The M 701 shock mount is designed to passively isolate your microphone from external vibrations. No active operation is required beyond proper setup. For best results, consider the following:

- **Placement:** Position the microphone and shock mount away from sources of vibration, such as heavy foot traffic, vibrating floors, or air conditioning units, whenever possible.
- **Cable Management:** Ensure microphone cables are not taut or pulling on the shock mount, as this can transmit vibrations. Allow for some slack in the cable.
- **Handling:** Avoid touching the microphone stand or the shock mount during recording sessions to prevent transmitting handling noise.

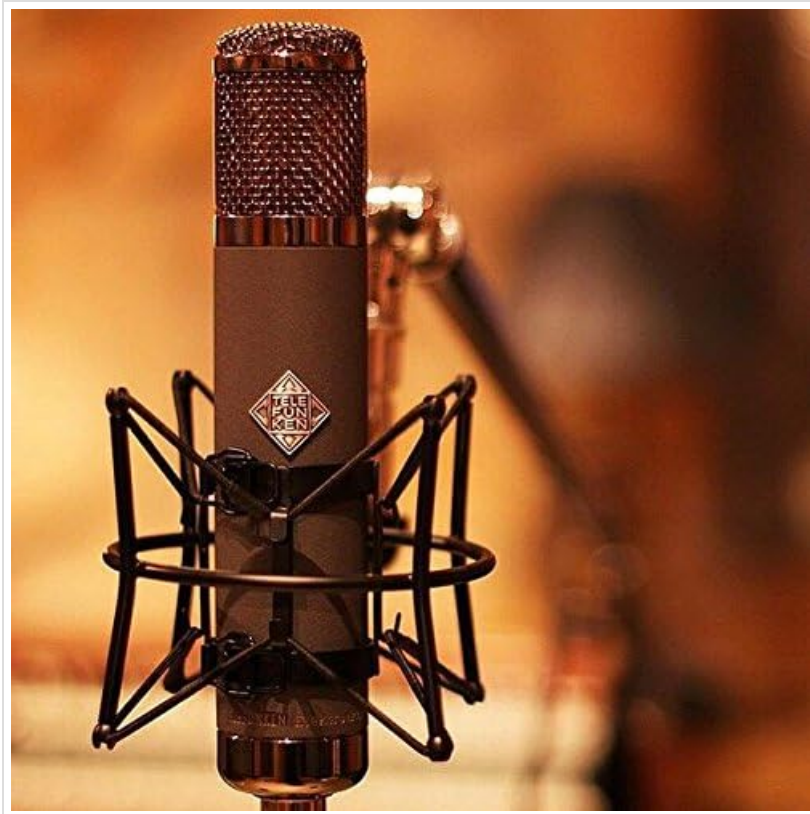


Figure 4: A TELEFUNKEN microphone with the M 701 shock mount positioned in a studio environment, ready for recording.

## 5. CARE AND MAINTENANCE

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Proper care will extend the life and performance of your M 701 shock mount.

- **Cleaning:** Use a soft, dry cloth to wipe down the metal and plastic surfaces. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or materials.
- **Elastic Bands:** Periodically inspect the elastic suspension bands for signs of wear, stretching, or degradation. While designed for durability, extreme temperatures or prolonged use may affect them over time. Replacement bands may be available from the manufacturer.
- **Storage:** When not in use, store the shock mount in a clean, dry environment, preferably in its original packaging or a protective case, to prevent dust accumulation and physical damage.
- **Inspection:** Regularly check all screws and clamping mechanisms to ensure they are secure. Tighten gently if any looseness is detected.

## 6. TROUBLESHOOTING

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If you encounter issues with your M 701 shock mount, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
Microphone not secure in mount.	Clamping mechanism not tightened sufficiently; incorrect microphone diameter.	Ensure the clamping knob is fully tightened. Verify your microphone has a 46 mm diameter.

Problem	Possible Cause	Solution
Vibrations or rumble still audible.	External vibration source too strong; shock mount not properly isolating; worn elastic bands.	Relocate microphone away from vibration sources. Check that the shock mount is securely attached to the stand. Inspect elastic bands for damage and replace if necessary.
Shock mount wobbles on stand.	Mount not securely screwed onto stand; stand thread damaged.	Ensure the shock mount is tightly screwed onto the microphone stand. Check threads on both the mount and stand for damage.

## 7. PRODUCT SPECIFICATIONS

<b>Model Number</b>	M 701
<b>Compatible Microphone Diameter</b>	46 mm
<b>Material Type</b>	Plastic, Metal
<b>Colour</b>	Black
<b>Item Weight</b>	454 g
<b>Parcel Dimensions</b>	17.78 x 17.78 x 17.78 cm
<b>Manufacturer</b>	TELEFUNKEN Elektroakustik
<b>ASIN</b>	B07BMZFMSK
<b>UPC</b>	858513005308

## 8. WARRANTY AND SUPPORT

TELEFUNKEN Elektroakustik products are manufactured to high standards and are typically covered by a limited manufacturer's warranty against defects in materials and workmanship. Specific warranty terms and conditions may vary by region and product. Please retain your proof of purchase.

For detailed warranty information, technical support, or to inquire about replacement parts (such as elastic bands), please visit the official TELEFUNKEN Elektroakustik website or contact their customer service department directly. You can often find contact information and support resources on the manufacturer's product page or support section.

*Note: This manual provides general guidance. For specific issues or advanced support, always refer to the official manufacturer's resources.*

