

Monacor 234020

DM-3SET Microphone Set User Manual

Brand: **Monacor** | Model: **234020**

INTRODUCTION

The Monacor DM-3SET is a high-quality microphone set designed for various audio applications. This set provides fantastic sound quality and is supplied with essential accessories for immediate use.

Key features include:

- Microphone set
- Fantastic quality
- Set of 3 microphones suited
- Supplied with robust hard case, 3 x mic holder for 16mm stand thread
- Frequency range 50-15000Hz

WHAT'S IN THE BOX

Your DM-3SET package includes the following components:

- 3 x Microphones
- 3 x Microphone Holders (Klemmhalter) for 16mm stand thread
- 1 x Robust Hard Case (Koffer)



Image: The Monacor DM-3SET Microphone Set, neatly organized within its robust black hard case. The case is open, revealing three black microphones with silver grilles, along with three black microphone holders, all securely nestled in custom-cut foam inserts.

SETUP

1. **Unpack Components:** Carefully remove the microphones, microphone holders, and hard case from their packaging.
2. **Attach Microphone Holders:** Screw each microphone holder onto a standard 16mm microphone stand thread. Ensure it is securely fastened.

3. **Insert Microphones:** Gently insert each microphone into its respective holder.
4. **Connect to Amplifier:** Use an XLR cable (not included) to connect the microphone's XLR output to an input on your amplifier or mixing console. Ensure the amplifier is compatible with XLR inputs.
5. **Power On:** If your amplifier requires it, ensure phantom power is off unless specifically needed for a different type of microphone. These dynamic microphones do not require phantom power.

OPERATING

1. **Microphone On/Off Switch:** Each microphone is equipped with an ON/OFF switch. Slide the switch to the "ON" position to activate the microphone. Slide to "OFF" when not in use to prevent unwanted noise and save power if connected to a battery-powered device.
2. **Positioning:** For optimal sound capture, position the microphone appropriately for the sound source. These microphones feature a unidirectional polar pattern, meaning they are most sensitive to sound coming from the front, helping to reduce feedback and background noise.
3. **Volume Control:** Adjust the input gain or volume level on your connected amplifier or mixing console to achieve the desired audio level without distortion.
4. **Recommended Uses:** This microphone set is suitable for various applications including Live Vocal Performances, Video Production, Conference Calls, and Karaoke.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the microphone body. For the grille, a soft brush can be used to remove dust or debris. Avoid using liquid cleaners directly on the microphone.
- **Storage:** When not in use, store the microphones and accessories in the provided robust hard case. This protects them from dust, moisture, and physical damage.
- **Handling:** Handle microphones with care. Avoid dropping them or exposing them to extreme temperatures or humidity.

TROUBLESHOOTING

- **No Sound Output:**
 - Ensure the microphone's ON/OFF switch is in the "ON" position.
 - Check all cable connections between the microphone and the amplifier/mixer. Ensure XLR cables are fully inserted.
 - Verify the amplifier/mixer is powered on and the correct input channel is selected.
 - Increase the gain or volume on the amplifier/mixer.
 - Test with a different XLR cable or input channel if available.
- **Poor Sound Quality / Distortion:**
 - Reduce the input gain on your amplifier/mixer if the sound is distorted.

- Ensure the microphone is not too close to the sound source, causing "clipping."
- Check for loose connections or damaged cables.
- Ensure the microphone grille is clean and free of debris.
- **Feedback (High-pitched squealing):**
 - Move the microphone further away from speakers.
 - Reduce the overall volume or the specific microphone's gain.
 - Adjust the microphone's position relative to speakers, utilizing its unidirectional pattern.

SPECIFICATIONS

Feature	Value
Model Number	234020
Frequency Range	50 Hz - 15 kHz
Polar Pattern	Unidirectional
Connectivity Technology	XLR
Material	Zinc
Item Weight	0.29 Kilograms (10 ounces)
Product Dimensions (L x W x H)	7.09 x 2.09 x 6.97 inches
Audio Sensitivity	120 dB
Signal-to-Noise Ratio	78 dB
Manufacturer	Monacor
Date First Available	August 10, 2012

WARRANTY INFORMATION

The Monacor DM-3SET Microphone Set comes with a **3-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the official Monacor website or contact their customer support.

SUPPORT

Should you encounter any issues or have questions not covered in this manual, please contact Monacor

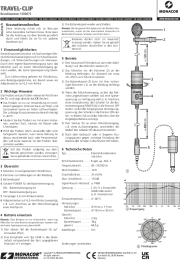


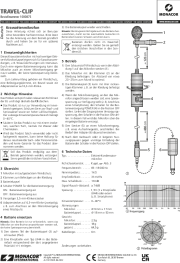
customer support. You can typically find contact information on the official Monacor website or through your retailer.



When contacting support, please have your product model number (234020) and purchase details ready to assist them in providing efficient service.

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - 234020

	<p>Monacor TRAVEL-CLIP Tie-Clip Microphone - User Manual and Specifications</p> <p>Comprehensive user manual and technical specifications for the Monacor TRAVEL-CLIP tie-clip microphone. Learn about its applications, operation, features, and technical data for optimal voice recording.</p>
	<p>MONACOR PDM-3 Dynamic Vocal Microphone Declaration of Conformity</p> <p>Declaration of Conformity for the MONACOR PDM-3 Dynamic Vocal Microphone, confirming compliance with relevant EU directives and UK regulations.</p>
	<p>Monacor PA-6600 6-Zone Mono PA Mixing Amplifier - Technical Specifications and Features</p> <p>Detailed information on the Monacor PA-6600, a 6-zone mono PA mixing amplifier, including its technical specifications, product features, safety guidelines, and manufacturer details.</p>
	<p>Monacor TRAVEL-CLIP Tie-Clip Microphone - User Manual and Specifications</p> <p>Comprehensive user manual and technical specifications for the Monacor TRAVEL-CLIP tie-clip microphone. Learn about its applications, operation, features, and technical data for optimal voice recording.</p>

	<p>IMG STAGELINE TXS-606DT/2 Wireless Desktop Microphone User Manual</p> <p>Comprehensive user manual for the IMG STAGELINE TXS-606DT/2 wireless desktop microphone, detailing its features, operation, technical specifications, and compliance information.</p>
	<p>JTS CS-4 / CS-8 Automatic Microphone Mixer - Instruction Manual</p> <p>This document provides comprehensive instructions for the JTS CS-4 and CS-8 automatic microphone mixers. It covers product overview, safety guidelines, applications, connection details, operation modes (automatic and manual), presets, technical specifications, and troubleshooting.</p>

Documents - Monacor – 234020

no relevant documents