

JTS TM-929

JTS TM-929 Dynamic Vocal Microphone User Manual

Model: TM-929

1. INTRODUCTION

The JTS TM-929 is a dynamic vocal microphone designed for clear and reliable audio capture. It features a robust construction and a wide frequency response, making it suitable for various vocal applications. This manual provides essential information for the proper setup, operation, and maintenance of your TM-929 microphone.

2. SETUP

Follow these steps to set up your JTS TM-929 microphone:

1. **Unpack the Microphone:** Carefully remove the microphone and its accessories, including the XLR microphone lead, from the packaging.
2. **Connect the XLR Cable:** Locate the XLR connector at the base of the microphone. Align the three pins of the supplied XLR microphone lead with the corresponding holes on the microphone's connector. Push firmly until it clicks into place.
3. **Connect to an Amplifier/Mixer:** Connect the other end of the XLR microphone lead to an available XLR input on your amplifier, mixer, or audio interface. Ensure the input gain is set to a low level initially to prevent sudden loud sounds.
4. **Position the Microphone:** Place the microphone on a stand or hold it comfortably for your intended use. The TM-929 features a unidirectional polar pattern, meaning it primarily picks up sound from the front, reducing unwanted noise from the sides and rear.



Image: The JTS TM-929 microphone, its XLR cable, and connectors, neatly stored within its carrying case, ready for setup.

3. OPERATING

Operating your JTS TM-929 microphone is straightforward:

1. **Power On/Off Switch:** The microphone is equipped with a smooth, lockable on/off switch located on the body. Slide the switch to the 'ON' position to activate the microphone. To turn it off, slide the switch to the 'OFF' position. The switch can be locked in either position to prevent accidental changes during performance.
2. **Vocal Performance:** For optimal vocal pickup, speak or sing directly into the grille of the microphone. Maintain a consistent distance from the microphone to ensure even sound levels.
3. **Minimizing Handling Noise:** The TM-929 is designed with low handling noise characteristics. However, holding the microphone firmly and avoiding excessive movement or tapping on the body will further reduce any transmitted noise.
4. **Feedback Rejection:** Due to its unidirectional polar pattern, the microphone offers good feedback rejection. To further minimize feedback, avoid pointing the microphone directly at loudspeakers or monitors.



Image: An angled view of the JTS TM-929 microphone, highlighting its robust grille and the accessible on/off switch on the body.

4. MAINTENANCE

Proper maintenance ensures the longevity and performance of your microphone:

- **Cleaning:** Use a soft, dry cloth to wipe the microphone body. For the grille, a soft brush can be used to gently remove dust or debris. Do not use liquid cleaners directly on the microphone, especially near the grille, as moisture can damage the internal components.
- **Storage:** When not in use, store the microphone in its protective carrying case to shield it from dust, moisture, and physical damage. Avoid storing it in extreme temperatures or high humidity.
- **Cable Care:** Always coil the XLR cable loosely after use. Avoid sharp bends or kinks, which can damage the internal wiring. Disconnect the cable by grasping the connector, not by pulling the cable itself.



Image: The JTS TM-929 microphone nestled within its black, leather-like carrying case, demonstrating proper storage.

5. TROUBLESHOOTING

If you encounter issues with your JTS TM-929, consider the following:

- **No Sound Output:**
 - Ensure the microphone's on/off switch is in the 'ON' position.
 - Verify that the XLR cable is securely connected at both the microphone and the amplifier/mixer.
 - Check the input gain and master volume levels on your amplifier/mixer.
 - Test with a different XLR cable or input channel if available.
- **Poor Sound Quality (Distortion, Low Volume):**
 - Adjust the input gain on your amplifier/mixer. Too high a gain can cause distortion, while too low results in weak sound.
 - Ensure you are speaking/singing directly into the front of the microphone grille.
 - Check for any damage to the microphone grille or cable.
- **Feedback (High-pitched squealing):**
 - Reposition the microphone to avoid pointing it directly at speakers or monitors.
 - Reduce the overall volume or the specific microphone channel gain.
 - Move closer to the microphone to increase direct sound pickup relative to ambient sound.

6. SPECIFICATIONS

Feature	Specification
Model Name	JTS TM-929
Type	Dynamic Vocal Microphone

Feature	Specification
Connectivity Technology	XLR
Polar Pattern	Unidirectional
Frequency Response	50 Hz - 15 KHz
Audio Sensitivity	54 Decibel
Signal-to-Noise Ratio	76 dB
Special Features	Robust construction, Noise reduction, Lockable On/Off switch
Included Components	XLR microphone lead
Compatible Devices	Amplifier
Recommended Uses	Karaoke

7. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service for your JTS TM-929 microphone, please refer to the documentation provided at the time of purchase or contact your retailer or the official JTS Professional website. Keep 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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

