

[Manuals.plus](#) /

> [Telex](#) /

> Telex M-40 Microphone User Manual

## Telex M-40

# Telex M-40 Microphone User Manual

Model: M-40

## 1. INTRODUCTION

This manual provides essential instructions for the proper setup, operation, and maintenance of your Telex M-40 microphone. Please read this guide thoroughly before using the product to ensure optimal performance and longevity. The Telex M-40 is a handheld, unidirectional microphone designed for various audio applications including singing, video conferencing, video recording, and voice recording.



**Figure 1:** The Telex M-40 microphone. This image displays the microphone unit, which is handheld and features a stand for stable placement during use.

## 2. SETUP

Follow these steps to set up your Telex M-40 microphone:

1. **Unpacking:** Carefully remove the microphone from its packaging. Verify that all included components are present: the

M-40 microphone unit.

2. **Connection:** The M-40 microphone uses an XLR connector for audio output. Connect one end of an XLR cable (not included) to the XLR port on the base of the microphone.
3. **Device Connection:** Connect the other end of the XLR cable to an appropriate input on your compatible device, such as a personal computer, audio interface, or mixer. Ensure the connection is secure.
4. **Placement:** Position the microphone using its integrated stand. For optimal sound capture, place the microphone close to the sound source. The unidirectional polar pattern means it primarily picks up sound from the front, reducing background noise.

### 3. OPERATING INSTRUCTIONS

---

To operate your Telex M-40 microphone effectively:

- **Power:** The M-40 is a corded electric microphone and does not require batteries. It draws power through the connected device. Ensure your connected device is powered on.
- **Audio Input Selection:** On your connected device (e.g., computer, audio interface), select the correct input channel where the microphone is connected.
- **Gain Adjustment:** Adjust the input gain or volume level on your connected device. Start with a low gain setting and gradually increase it until the desired audio level is achieved without distortion.
- **Microphone Technique:** For best results, speak or sing directly into the front of the microphone. Maintain a consistent distance to ensure even sound capture. The unidirectional pattern helps isolate your voice from ambient sounds.
- **Monitoring:** If your setup allows, monitor the audio output through headphones to ensure clear sound and proper levels.

### 4. MAINTENANCE

---

Proper care will extend the life of your Telex M-40 microphone:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the microphone. Do not use liquid cleaners or solvents, as these can damage the microphone's components.
- **Storage:** When not in use, store the microphone in a clean, dry place away from extreme temperatures and humidity.
- **Handling:** Avoid dropping or subjecting the microphone to strong impacts, which can damage internal components.
- **Cable Care:** Always grasp the connector, not the cable, when plugging or unplugging. Avoid kinking or sharply bending the XLR cable.

### 5. TROUBLESHOOTING

---

If you encounter issues with your Telex M-40 microphone, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
No sound output	<ul style="list-style-type: none"> <li>• Incorrect cable connection</li> <li>• Wrong input selected on device</li> <li>• Device volume too low</li> <li>• Faulty cable</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure XLR cable is securely connected to both microphone and device.</li> <li>• Verify the correct input channel is selected on your computer or audio interface.</li> <li>• Increase the input gain/volume on your device.</li> <li>• Try a different XLR cable to rule out cable issues.</li> </ul>
Low volume or weak signal	<ul style="list-style-type: none"> <li>• Insufficient gain setting</li> <li>• Microphone too far from sound source</li> <li>• Incorrect microphone orientation</li> </ul>	<ul style="list-style-type: none"> <li>• Increase the input gain on your connected device.</li> <li>• Move the microphone closer to the sound source.</li> <li>• Ensure you are speaking into the front of the microphone.</li> </ul>
Distorted audio	<ul style="list-style-type: none"> <li>• Input gain too high</li> <li>• Microphone too close to sound source</li> </ul>	<ul style="list-style-type: none"> <li>• Decrease the input gain on your connected device.</li> <li>• Increase the distance between the microphone and the sound source.</li> </ul>

## 6. SPECIFICATIONS

Detailed technical specifications for the Telex M-40 microphone:

- **Model Number:** M-40
- **Brand:** Telex
- **Microphone Form Factor:** Handheld
- **Polar Pattern:** Unidirectional
- **Connectivity Technology:** XLR
- **Connector Type:** XLR
- **Power Source:** Corded Electric
- **Frequency Response:** 16000 Hz (Upper limit, typical for voice)
- **Signal-to-Noise Ratio:** 72 dB
- **Item Weight:** 0.4 Pounds (approximately 181 grams)
- **Item Dimensions:** 13.5 x 7.4 x 0.5 inches (approximate packaging/shipping dimensions, actual microphone dimensions may vary slightly)
- **Compatible Devices:** Personal Computer
- **Included Components:** Microphone
- **Special Feature:** Stand
- **Recommended Uses:** Singing, Video Conference, Video Recording, Voice Recording

## 7. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Telex M-40 microphone, please refer to the documentation provided at the point of purchase or visit the official Telex website. Keep your purchase receipt as proof of purchase for any warranty claims.

Manufacturer: TELEX

