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> TONOR Professional Vocal Microphone for Singing, Dynamic Handheld Wired Karaoke Mic, Cardioid Studio Microfono with 4.5M XLR to 1/4" Cable, for Speakers/Mixer Machine/Amp/Speech/Karaoke and Outdoors D5

TONOR D5 (Model 23125)

TONOR D5 Professional Vocal Microphone User Manual

Model: D5 (23125) | Brand: TONOR

1. INTRODUCTION

Thank you for choosing the TONOR D5 Professional Vocal Microphone. This dynamic handheld microphone is designed to deliver clear, high-fidelity audio for various applications, including singing, karaoke, public speaking, and studio recording. Its robust all-metal construction ensures durability and reliable performance.

What's Included:

- TONOR D5 Dynamic Microphone (x1)
- 4.5M XLR to 1/4" (6.35mm) Cable (x1)
- User Manual (x1)



Figure 1: TONOR D5 Microphone and Cable

The image displays the TONOR D5 microphone in a dark grey finish, featuring an on/off switch on the body. Alongside it is the coiled 4.5-meter XLR to 1/4-inch (6.35mm) cable, ready for connection.

2. KEY FEATURES

Studio-Quality Audio:

The TONOR D5 Dynamic microphone features a hypercardioid pickup pattern, expertly capturing your voice while minimizing bothersome background noise and feedback. Its low impedance, high sensitivity, and 120dB SPL design allow for high fidelity,

detail-rich sound, delivering pristine audio without distortion.

Studio-Quality Audio

The premium hypercardioid core produces studio-quality audio.



Professional Dynamic Core

Ours

Hypercardioid Pickup Pattern



Narrow Pickup Field

Others

Cardioid Pickup Pattern



More Ambient Noise

Figure 2: Hypercardioid Pickup Pattern

This diagram illustrates the hypercardioid pickup pattern of the TONOR D5, showing a narrow pickup field directly in front of the microphone, effectively reducing ambient noise compared to a standard cardioid pattern.

Built to Last:

Crafted from zinc alloy, the TONOR D5 dynamic microphone boasts solidity and durability. Its all-metal construction guarantees an extended lifespan, ensuring exceptional durability and remarkable impact resistance.

All-metal Construction

Exceptional durability and remarkable impact resistance.



Metal Casing



Anti- Rust



Shockproof

Figure 3: All-Metal Construction

A detailed view of the microphone's head and body highlights its metal casing, anti-rust properties, and shockproof design, emphasizing its robust build quality.

Easy to Use:

With its user-friendly design, the TONOR D5 is easy to operate. Its all-metal body adds a touch of substance and a comfortable grip, making it an excellent choice for both professionals and amateurs.

Easy to Use



Comfortable Grip

Smooth Switch

Designed with an on/off switch, effortlessly toggle settings with ease and without noise.

Figure 4: Ergonomic Design and Smooth Switch

An image showing a hand comfortably gripping the microphone, with a close-up inset of the smooth, reinforced on/off switch, indicating ease of use.

Smooth Switch:

Experience smooth and responsive controls with the reinforced switch. Effortlessly toggle settings without the noise of traditional switches. Plus, its sleek flush design adds a touch of elegance to this microphone.

Full Compatibility:

The included 14.75ft (4.5m) XLR to 1/4" (6.5mm) cable ensures seamless compatibility with a range of devices featuring 1/4" (6.5mm) mic inputs. From KTV audio setups to DVDs, amplifiers, mixers, tour buses, and speakers, it's your versatile audio companion. Its standard-sized mic body easily fits onto a standard microphone stand.

Applicable Device



1/4" (6.5mm)
Audio Jack

14.76ft (4.5m)
Cable



NOTE

A 6.35mm(1/4") mic input is required!



Speaker



Mixer



Amplifier

Figure 5: Wide Device Compatibility

This visual demonstrates the microphone's compatibility with various audio equipment, including speakers, mixers, amplifiers, and DVD players, all requiring a 6.35mm (1/4") mic input.

Reinforced Audio Cable

Ultra durable, longer lifespan and stronger signal transmission

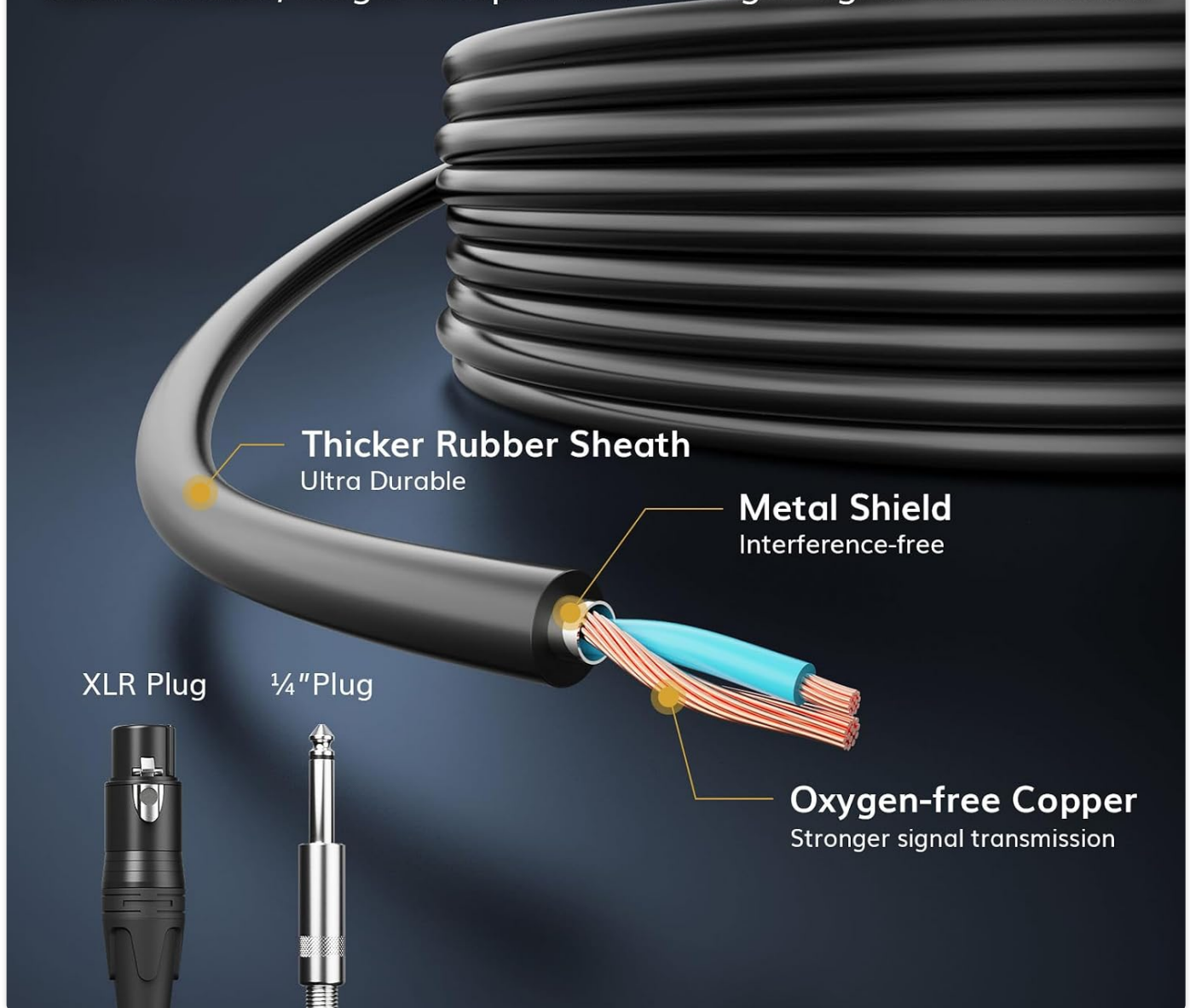


Figure 6: Reinforced Audio Cable

A cutaway view of the 4.5-meter audio cable highlights its robust construction, featuring a thicker rubber sheath, metal shield for interference-free transmission, and oxygen-free copper for stronger signal transmission.

3. SETUP GUIDE

1. **Unpack the Microphone:** Carefully remove the TONOR D5 microphone and the 4.5M XLR to 1/4" (6.5mm) cable from their packaging.
2. **Connect the Cable to the Microphone:** Insert the XLR end of the cable firmly into the XLR port at the base of the microphone. Ensure it clicks into place for a secure connection.
3. **Connect to Audio Device:** Insert the 1/4" (6.5mm) end of the cable into the microphone input jack of your compatible audio device (e.g., karaoke machine, amplifier, mixer, speaker). Ensure the device has a 1/4" (6.5mm) mic input.

4. **Position the Microphone:** For optimal sound quality, position the microphone 5-10 cm (2-4 inches) from your mouth. The hypercardioid pattern is designed to pick up sound primarily from the front, minimizing background noise.
5. **Power On:** If your audio device has a power switch for the microphone input, ensure it is turned on. The TONOR D5 does not require phantom power.

4. OPERATING INSTRUCTIONS

Using the On/Off Switch:

The TONOR D5 features a convenient on/off switch located on the microphone body. Slide the switch to the "ON" position to activate the microphone and to the "OFF" position when not in use to prevent unwanted noise or feedback.

Volume Adjustment:

Adjust the microphone's volume using the controls on your connected audio device (amplifier, mixer, or speaker). Start with a low volume and gradually increase it to a comfortable listening level to avoid distortion or feedback.

Optimal Performance:

Due to its hypercardioid pickup pattern, the microphone is most sensitive to sounds directly in front of it. For best results, speak or sing directly into the top of the microphone. This design helps to reject sounds from the sides and rear, making it ideal for live performances and environments with background noise.

Versatile Applications:

The TONOR D5 is suitable for a variety of uses:

Versatile Applications

A great choice for both professionals and amateurs.



Figure 7: Versatile Applications

This image showcases the microphone's adaptability across different scenarios: a musician recording in a studio, a singer performing on stage, a group enjoying karaoke, and a guitarist using it for instrument amplification.

Official Product Video:

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Video 1: TONOR Dynamic Vocal Microphone for Singing

This official product video from TonorDirect US demonstrates the features and applications of the TONOR D5 Dynamic Vocal Microphone, showcasing its design and versatility.

5. CARE AND MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone body. Do not use abrasive cleaners or solvents, as they may

damage the finish.

- **Storage:** When not in use, store the microphone in a dry, cool place, away from direct sunlight and extreme temperatures.
- **Handling:** Although built with durable metal, avoid dropping the microphone or subjecting it to harsh impacts to prevent internal damage.
- **Cable Care:** Avoid sharp bends or kinks in the cable. Store it loosely coiled to prevent damage to the internal wiring.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Sound Output	◦ Microphone switch is OFF. ◦ Cable not properly connected. ◦ Audio device input volume too low. ◦ Incorrect input selected on audio device.	◦ Slide the microphone switch to "ON". ◦ Ensure both ends of the cable are securely connected. ◦ Increase the volume on your audio device. ◦ Verify the correct 1/4" (6.5mm) mic input is selected.
Distorted Sound	◦ Volume too high. ◦ Microphone too close to sound source.	◦ Decrease the volume on your audio device. ◦ Increase distance between microphone and sound source (5-10 cm recommended).
Feedback (High-pitched Squeal)	◦ Microphone too close to speaker. ◦ Volume too high.	◦ Move the microphone further away from the speaker. ◦ Lower the volume on your audio device. ◦ Point the microphone away from speakers.
Excessive Background Noise	◦ Microphone not pointed directly at sound source. ◦ High ambient noise.	◦ Ensure you are speaking directly into the top of the microphone. ◦ Utilize the hypercardioid pattern by positioning the microphone to reject unwanted sounds.

7. SPECIFICATIONS

Microphone Form Factor	Handheld
Item Dimensions (L x W x H)	3.23 x 5 x 10.31 inches
Material	Metal, Acrylonitrile Butadiene Styrene
Signal-to-Noise Ratio	120 dB
Hardware Platform	Karaoke Machine

Number of Channels	1
Item Weight	12 ounces (339 Grams)
Connectivity Technology	XLR
Connector Type	XLR
Recommended Uses	Singing, Karaoke, Speech
Polar Pattern	Unidirectional (Hypercardioid)
Audio Sensitivity	120 dB
Cable Length	14.75ft (4.5m)

8. WARRANTY AND SUPPORT

TONOR products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or service inquiries, please refer to the official TONOR website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Visit the official TONOR Store: [TONOR Store on Amazon](#)

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