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Takstar E340

Takstar E 340 Karaoke Microphone User Manual

Model: E340

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1. INTRODUCTION

Thank you for choosing the Takstar E 340 Karaoke Microphone. This manual provides essential information for the proper setup, operation, and maintenance of your microphone. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

The Takstar E 340 is a high-quality unidirectional handheld dynamic microphone designed for clear vocal reproduction, ideal for karaoke and general speech applications. It features a robust construction and a design focused on user comfort and sound clarity.



Figure 2.1: Takstar E 340 Handheld Dynamic Microphone. This image shows the full view of the microphone, highlighting its black body and silver grille.

Key Features:

- **Unidirectional Polar Pattern:** Focuses on sound from the front, reducing background noise.
- **Dynamic Capsule:** Provides clear and powerful sound reproduction.
- **Durable Construction:** Plastic housing with a paint finish for comfortable handling and durability.
- **XLR Connectivity:** Utilizes a dual-core XLR cable for clear signal transmission and noise interference shielding.
- **Lightweight Design:** Ensures ease of use and portability.

WHY TAKSTAR MIC ?

Plastic housing with paint finish for comfortable operation.

High quality dynamic capsule, super-cardioid pickup, powerful bass, clear mids and bright treble.

With dual-core XLR cable for clearer signal by shielding away current noise interference.

**E-340 Karaoke Microphone
User Manual**



Figure 2.2: Detailed view of the Takstar E 340 microphone highlighting its internal dynamic capsule and the robust construction. This image illustrates the quality components and design features.

Component Identification:

- **Microphone Grille:** Protects the microphone capsule and helps shape the sound.
- **Microphone Body:** Houses the internal components and provides a comfortable grip.
- **On/Off Switch:** Controls the microphone's power.
- **XLR Output Connector:** For connecting the microphone to an audio interface or karaoke machine.



Figure 2.3: The XLR output connector located at the base of the Takstar E 340 microphone. This is where the microphone cable connects.

3. SETUP INSTRUCTIONS

1. **Unpack the Microphone:** Carefully remove the Takstar E 340 microphone and any included accessories from its packaging.
2. **Connect the Cable:** Insert the XLR end of your microphone cable into the XLR output connector at the base of the microphone. Ensure it clicks securely into place.
3. **Connect to Audio Device:** Connect the other end of the microphone cable (e.g., 1/4-inch jack or USB Type-C, depending on your cable) to the microphone input of your karaoke machine, mixer, or audio interface.
4. **Power On:** Ensure your audio device is powered on and its volume is set to a low level before activating the microphone.

4. OPERATING INSTRUCTIONS

1. **Turn On the Microphone:** Locate the On/Off switch on the microphone body and slide it to the 'ON' position.
2. **Positioning:** Hold the microphone approximately 2-6 inches (5-15 cm) from your mouth for optimal sound pickup. Experiment with distance to find the best sound for your voice and environment.

- Volume Adjustment:** Gradually increase the volume on your connected audio device until the desired sound level is achieved. Avoid setting the volume too high to prevent feedback or distortion.
- Unidirectional Pickup:** The E 340 is a unidirectional microphone, meaning it primarily picks up sound from the front. Point the top of the microphone directly towards the sound source (your mouth) for the clearest audio.
- Turning Off:** When finished, slide the On/Off switch to the 'OFF' position and then turn off your audio device.

5. CARE AND MAINTENANCE

- Cleaning:** Use a soft, dry cloth to clean the microphone body. For the grille, a soft brush can be used to gently remove dust or debris. Do not use liquid cleaners or solvents.
- Storage:** Store the microphone in a dry, cool place away from direct sunlight and extreme temperatures. If possible, use a protective case to prevent physical damage.
- Handling:** Avoid dropping the microphone or subjecting it to strong impacts, as this can damage the internal components.
- Cable Care:** Always grasp the connector, not the cable, when plugging or unplugging. Avoid bending or kinking the cable excessively.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	Microphone switch is OFF Cable not connected properly Audio device input volume too low Faulty cable or audio device input	Slide switch to 'ON' Ensure cable is securely connected at both ends Increase input volume on audio device Test with a different cable or audio input
Low or distorted sound	Microphone too far from sound source Input volume too high (distortion) Damaged microphone capsule	Hold microphone closer to mouth Reduce input volume on audio device Contact customer support if damage is suspected
Feedback (howling sound)	Microphone too close to speakers Volume too high Microphone pointed at speakers	Increase distance between microphone and speakers Reduce overall volume Ensure microphone is not pointed directly at speakers

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	E340
Polar Pattern	Unidirectional
Microphone Form Factor	Handheld
Impedance	600 Ohms
Signal-to-Noise Ratio (SNR)	72 dB
Frequency Response	16 KHz

Feature	Specification
Audio Sensitivity	54 Decibels
Connectivity Technology	UHF (via cable)
Connector Type	USB Type-C (implied for cable connection, typically XLR on mic)
Compatible Devices	Karaoke Machine
Power Source	corded electric
Item Weight	580 g
Package Dimensions	24.8 x 12.6 x 8 cm
Special Feature	Adjustable Headband (Note: This feature is typically associated with headsets, but listed in product specifications.)

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or visit the official Takstar website. Keep your proof of purchase for any warranty claims.

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