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› TAKSTAR S360 XLR Studio Condenser Microphone User Manual

TAKSTAR S360

TAKSTAR S360 XLR Studio Condenser Microphone User Manual

Model: S360

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your TAKSTAR S360 XLR Studio Condenser Microphone. Please read this manual thoroughly before using the product to ensure proper function and longevity.



Image: The TAKSTAR S360 XLR Studio Condenser Microphone, a sleek black microphone designed for professional audio recording.

WHAT'S IN THE BOX

Verify that all the following items are included in your package:

- S360 Microphone (1)
- Magnetic Pop Filters (2)
- Microphone Clip (1)
- Bottle Opener (1) - *Note: This is an accessory and not directly related to microphone function.*
- User Manual (1)

PRODUCT FEATURES

- **34mm Gold-Plated Large Diaphragm:** Designed for clear and transparent sound reproduction.

- **Cardioid Pickup Pattern:** Focuses on sound directly in front of the microphone, reducing side and rear noise.
- **XLR Interface:** Standard professional audio connection for studio-quality sound.
- **One-Touch Mute Function:** Conveniently mute the microphone during recording or streaming.
- **Interchangeable Magnetic Pop Filters:** Includes two types for varied sound characteristics:
 - **Vertical Strip Filter:** Provides a wide, clear, and detailed sound.
 - **Honeycomb Filter:** Offers efficient spray filtering, full low frequency, and a warm sound.
- **Ultra-Low Self-Noise Circuit:** Ensures a clean audio signal with high SPL handling capability.

CUSTOMIZE YOUR OWN VOICE

dazzling color & fashions

Integrated
Pop Filter

Stylish
Cutting-Edge

One-Key
Mute

Stream/Rec
Versatile Use

Swappable
Magnetic
Covers

Capture
Various
Sources

34mm Gold
Diaphragm
Capsule



Please note: The replaceable colorful pop filter not included, need to buy separately

Image: The TAKSTAR S360 microphone highlighting its key features: integrated pop filter, one-key mute, swappable magnetic covers, and 34mm gold diaphragm capsule.

Mellow and ripe, two Tones Sound, dual Experience

Two sets of popular filters of different designs
Give you a different tone and singing experience



Image: The TAKSTAR S360 microphone shown with its two interchangeable magnetic pop filters: a vertical strip filter and a honeycomb filter, each offering distinct sound characteristics.

SETUP INSTRUCTIONS

1. Mounting the Microphone:

Attach the S360 microphone to the provided microphone clip. Secure the clip onto a standard microphone stand or boom arm. Ensure the microphone is stable and positioned correctly for your recording needs.

2. Connecting to Audio Interface:

Connect an XLR cable (not included) from the microphone's XLR output to an audio interface or mixer that provides 48V phantom power. The S360 requires 48V phantom power to operate.

Note: Ensure your audio interface or mixer is capable of supplying 48V phantom power. Connecting without phantom power will result in no audio output.

3. Attaching Pop Filters:

Select one of the two magnetic pop filters. Align the filter with the microphone's front grille and allow the

magnets to secure it in place. Experiment with both filters to find the sound profile that best suits your application.

4. Initial Power-On:

Once connected, activate the 48V phantom power on your audio interface or mixer. The microphone's indicator light will illuminate, indicating it is powered on and ready for use.

OPERATING INSTRUCTIONS

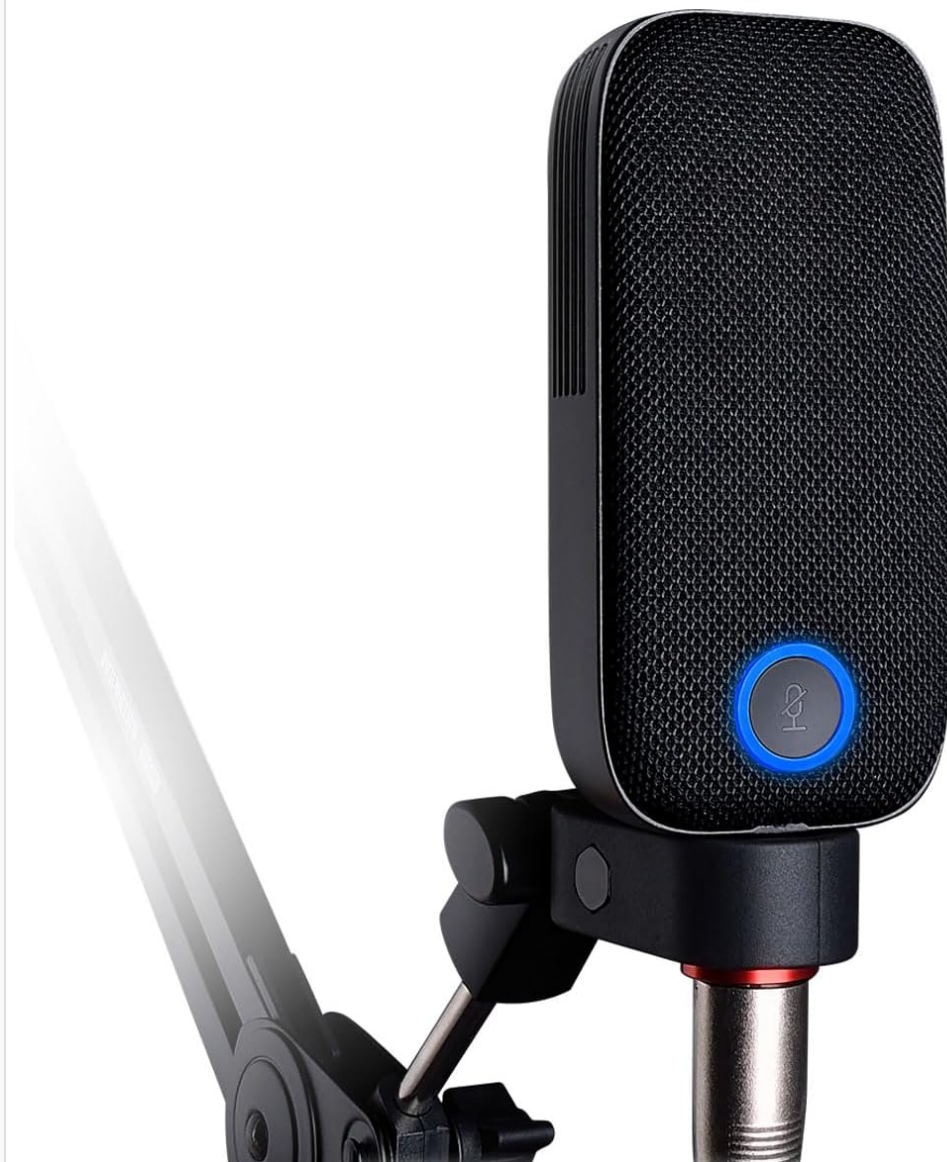
Microphone Placement

For optimal sound quality, position the microphone approximately 6-12 inches (15-30 cm) from the sound source. Adjust the angle to capture the desired sound while minimizing unwanted room reflections.

Using the Mute Function

The S360 features a one-touch mute button. Press the button to mute the microphone. The indicator light will change color (e.g., from blue to red) to show the mute status. Press again to unmute.

One-touch mute function for XLR microphone



Working status



Mute status

Image: The TAKSTAR S360 microphone showing the mute button with its working (blue) and mute (red) status indicators.

Selecting Pop Filters

The two included magnetic pop filters offer different acoustic properties:

- **Vertical Strip Filter:** Ideal for capturing a broad, clear, and detailed sound. Suitable for vocals and instruments where clarity is paramount.
- **Honeycomb Filter:** Provides effective plosive reduction and enhances low-frequency response, resulting in a warmer, fuller sound. Recommended for close-up vocals or when a richer tone is desired.

To change filters, gently pull the current filter off the microphone and align the desired filter until it magnetically snaps into place.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the microphone body. Do not use liquid cleaners or solvents, as they may damage the finish or internal components.
- **Storage:** When not in use, store the microphone in a dry, dust-free environment, preferably in its original packaging or a protective case.
- **Handling:** Avoid dropping or subjecting the microphone to strong impacts, which can damage the sensitive internal capsule.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	<ul style="list-style-type: none">◦ No 48V phantom power◦ XLR cable faulty or improperly connected◦ Microphone is muted◦ Audio interface/mixer input not selected	<ul style="list-style-type: none">◦ Activate 48V phantom power on your audio interface/mixer.◦ Check XLR cable connections; try a different cable.◦ Press the mute button to unmute the microphone.◦ Ensure the correct input is selected on your audio interface/mixer.
Low volume or distorted sound	<ul style="list-style-type: none">◦ Incorrect gain settings◦ Microphone too far from sound source◦ Damaged capsule	<ul style="list-style-type: none">◦ Adjust the gain on your audio interface/mixer.◦ Move the microphone closer to the sound source (6-12 inches recommended).◦ Contact customer support if you suspect damage.
Excessive popping sounds (plosives)	<ul style="list-style-type: none">◦ No pop filter or incorrect filter used◦ Microphone too close to mouth	<ul style="list-style-type: none">◦ Ensure a magnetic pop filter is attached. Try the honeycomb filter for stronger plosive reduction.◦ Increase distance between mouth and microphone.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	TAKSTAR
Model Name	S360
Connectivity Technology	XLR
Connector Type	XLR
Special Feature	Mute Function
Compatible Devices	Audio Mixer (with 48V phantom power)
Color	Black
Polar Pattern	Unidirectional (Cardioid)
Audio Sensitivity	33.5 Decibels
Impedance	200 Ohms
Microphone Form Factor	Large Diaphragm (34mm)
Power Source	Corded Electric (48V Phantom Power required)
Signal-to-Noise Ratio	20 dB
Frequency Response	20 Hz - 20 KHz
Enclosure Material	Metal

OFFICIAL PRODUCT VIDEOS

TAKSTAR S360 Studio Microphone Overview

Your browser does not support the video tag.

Video: A demonstration of the TAKSTAR S360 studio microphone in use, showcasing its sound quality and features during a vocal recording session.

TAKSTAR S360 Studio Microphone Features

Your browser does not support the video tag.

Video: An overview of the TAKSTAR S360 studio microphone, highlighting its design, interchangeable pop filters, and mute function in various recording scenarios.

WARRANTY AND SUPPORT

The TAKSTAR S360 microphone comes with a 1-year warranty from the date of purchase. For warranty claims, technical support, or any questions regarding your product, please contact TAKSTAR customer service.

You can find contact information and additional resources on the official TAKSTAR website: [Visit the TAKSTAR Store on Amazon](#)

