

Takstar MS-189

Takstar MS-189 Table Conference Microphone User Manual

Model: MS-189

1. INTRODUCTION

Thank you for choosing the Takstar MS-189 Table Conference Microphone. This manual provides detailed instructions for the proper setup, operation, and maintenance of your microphone. The MS-189 is a unidirectional condenser microphone designed for clear vocal pickup in conference settings, computer use, and other desktop applications. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product.



Image 1.1: The Takstar MS-189 Table Conference Microphone. This image displays the microphone with its gooseneck design and base unit, ready for desktop placement.

2. PRODUCT FEATURES

- **Back Electret Condenser Transducer:** Ensures high-quality audio capture.
- **High Sensitivity and Low Noise:** Delivers clear and crisp sound reproduction.
- **Clear and Bright Vocal Pick-up:** Optimized for speech and vocal applications.
- **On/Off Button with LED Indicator:** Located on both the base and gooseneck for easy control and status indication.
- **Flexible Power Options:** Can be powered by 9-52V phantom power or two 1.5V AA batteries.
- **Unidirectional Polar Pattern:** Focuses on sound from the front, reducing background noise.
- **Durable Gooseneck Design:** Allows for flexible positioning and adjustment.

3. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present:

- Takstar MS-189 Table Conference Microphone (Gooseneck and Base Unit)
- User Manual (this document)

Note: XLR cable and AA batteries are typically sold separately and may not be included.

4. SETUP INSTRUCTIONS

4.1 Powering the Microphone

The MS-189 microphone offers two power options:

1. **Phantom Power (9-52V):** If your audio mixer, interface, or computer sound card provides phantom power, connect the microphone using an XLR cable. The microphone will draw power directly from the connected device. Ensure phantom power is enabled on your device.
2. **AA Batteries (2 x 1.5V):** If phantom power is not available, insert two 1.5V AA batteries into the battery compartment located on the underside of the microphone base. Ensure correct polarity (+/-) when inserting batteries.

Note: Do not use both phantom power and batteries simultaneously. The microphone will prioritize phantom power if both are connected.

4.2 Connecting to a Device

The MS-189 connects via an XLR connector.

1. Locate the XLR output port on the microphone base.
2. Connect one end of a standard XLR cable (not included) to the microphone's XLR output.
3. Connect the other end of the XLR cable to an available XLR input on your audio mixer, audio interface, or computer sound card. Ensure the input is compatible with a condenser microphone.

4.3 Microphone Placement

Place the microphone on a stable, flat surface. Position the gooseneck so the microphone head is approximately 15-30 cm (6-12 inches) from the speaker's mouth, pointing directly towards them for optimal sound capture.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the ON/OFF button located on the microphone base. The LED indicator will illuminate when the microphone is active. Press the button again to turn off the microphone.

5.2 Adjusting the Gooseneck

Gently bend the flexible gooseneck to adjust the microphone's position and angle. Avoid excessive force to prevent damage.

5.3 Optimal Usage

- For best results, speak directly into the microphone from a consistent distance.
- Minimize background noise in the environment to enhance clarity.
- Monitor audio levels on your connected device to prevent clipping or distortion.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone's exterior. Do not use liquid cleaners or solvents.

- **Storage:** When not in use, store the microphone in a dry, dust-free environment. Avoid extreme temperatures and humidity.
- **Battery Replacement:** If using battery power, replace AA batteries when the LED indicator dims or audio quality degrades. Remove batteries if the microphone will not be used for an extended period to prevent leakage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	<ul style="list-style-type: none">◦ Microphone not powered on.◦ Incorrect power source (e.g., phantom power not enabled, dead batteries).◦ XLR cable not connected properly or faulty.◦ Input device (mixer/interface) not configured correctly or volume too low.	<ul style="list-style-type: none">◦ Press the ON/OFF button.◦ Ensure phantom power is active or replace AA batteries.◦ Check XLR cable connections; try a different cable.◦ Verify input settings and volume levels on your connected device.
Poor sound quality (low volume, distortion)	<ul style="list-style-type: none">◦ Microphone too far from the sound source.◦ Input gain on connected device too high or too low.◦ Excessive background noise.◦ Faulty cable or connection.	<ul style="list-style-type: none">◦ Position microphone closer to the speaker (15-30 cm).◦ Adjust input gain on your mixer/interface.◦ Reduce ambient noise in the recording environment.◦ Check/replace XLR cable.
LED indicator not lighting up	<ul style="list-style-type: none">◦ Microphone not powered on.◦ No power supply (phantom power or batteries).◦ LED malfunction.	<ul style="list-style-type: none">◦ Press the ON/OFF button.◦ Verify phantom power is active or replace batteries.◦ If power is confirmed and LED still doesn't light, contact support.

8. SPECIFICATIONS

Model	MS-189
Transducer Principle	Back Electret Condenser
Directivity Characteristic (Polar Pattern)	Unidirectional
Frequency Response	100Hz-16kHz
Sensitivity	-33dB±3dB (0dB=1V/Pa at 1kHz)
Output Impedance	340Ω±30% (at 1kHz)
Power Requirements	9-52V phantom power or 2 x 1.5V AA battery
Connectivity Technology	XLR
Connector Type	XLR
Compatible Devices	Laptop, Personal Computer

Microphone Form Factor	Gooseneck, Table Array
Item Dimensions (L x W x H)	15 x 15 x 15 cm
Net Weight	500g
Color	Black

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Takstar website. You may also contact your local distributor or retailer for assistance.
[Visit the Takstar Store on Amazon](#) for more product information and support resources.



Related Documents - MS-189

	<p>Takstar MS-189D Conference Microphone User Manual and Specifications</p> <p>Comprehensive guide to the Takstar MS-189D conference microphone, covering its features, technical specifications, usage instructions, safety precautions, and warranty information.</p>
	<p>Takstar MS-189 (Upgraded Version) Conference Microphone User Manual</p> <p>User manual for the Takstar MS-189 (Upgraded Version) conference microphone, detailing features, specifications, usage instructions, safety precautions, and warranty information.</p>
	<p>Takstar MS830/MS831/MS832 Wired Conference Microphone User Manual</p> <p>Comprehensive user manual for Takstar MS830, MS831, and MS832 wired conference microphones. Covers features, specifications, installation, operation, safety precautions, environmental information, and warranty details.</p>



Comprehensive user guide and technical specifications for the Takstar SGC-598 shotgun microphone, including features, operation, safety precautions, and EU declaration of conformity.



Comprehensive user manual for the TAKSTAR PC-K750 side-address condenser microphone, covering its features, technical specifications, assembly and operation instructions, safety precautions, and warranty information.



Comprehensive user manual for the Takstar MS-L2 Conference Microphone, covering features, specifications, package contents, applications, operation instructions, troubleshooting, safety guidelines, and environmental compliance information.

Documents - Takstar – MS-189

[\[pdf\]](#) User Manual

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userfiles manuals ms new manual |||

MS-189 Upgraded Version Conference Microphone Preface Dear Customer, Thanks for purchasing our product. Read this manual thoroughly for proper use. If you have any questions or suggestions, please contact our local sales service. Utilizes back-electret condenser capsule. High sensitivity ...

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2024 PRODUCT CATALOGUE Recording

Webcast/Interview/Headphones/Instrument/Portable Amplifier/Conferen ... at 1kHz

Power Requirements: 2pcs 1.5V AA Battery Net Weight: 632g Wired Conference

Microphone **MS-189** Features Back electret condenser transducer High sensitivity

and low noise Clear and brig...

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[Takstar 2024 Product Catalogue: Professional Audio Equipment](#)

Discover the comprehensive 2024 Product Catalogue from Takstar, featuring a wide array of professional audio solutions including microphones, headphones, amplifiers, conference systems, and wireless audio gear for recording, live sound, and broadcasting.

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you can hear it www.takstar.com 2022 PRODUCT CATALOGUE Recording

Webcast/Interview/Headphones/Instr ... utput Impedance: 20030 at 1kHz Power

Requirements: 2pcs 1.5V AA Battery Net Weight: 632g 063 **MS-189** Features Back

electret condenser transducer High sensitivity and low noise Clear and brig...

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you can hear it www.takstar.com Guangdong Takstar Electronic Co., Ltd.

AddressNo.2 Fu Kang Yi Rd., ... at 1kHz Power Requirements: 9-52V DC Phantom

Power or 2pcs 1.5V AA Battery Net Weight: 1100g **MS-189** Features Back electret

condenser transducer High sensitivity and low noise Clear and brig...

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2023 PRODUCT CATALOGUE Recording

Webcast/Interview/Headphones/Instrument/Portable Amplifier/Conferen ... utput

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632g 071 **MS-189** Features Back electret condenser transducer High sensitivity and

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https://takstarvietnam.net hoc ... utput Impedance: 20030 at 1kHz Power

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