



Studio Recording
Tube Microphone



Marshall Electronics
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Thank you for choosing the MXL 9000 Tube Studio-Recording microphone. With proper care, this mic will provide many years of satisfaction. To get the best results, please take a few moments to read this manual.

Enjoy your microphone!

The MXL Team

General Characteristics

This microphone has an internal vacuum tube preamp and does not recognise or require "phantom power". Do not "hot plug" the mic. Always make sure that the power supply is off when plugging and unplugging the included seven-pin mic cable from the microphone. Large capsule tube condensers are very sensitive, readily revealing very subtle sonic details. They also tend to pick up sounds outside the pattern more than some designs, which can lead to powerful feedback if you are not careful. We strongly advise experimentation with placement and isolation requirements with the gain initially set low to avoid equipment damage

Contents

Unpack your MXL 9000 microphone carefully and verify that all of the following items are included:

- MXL 9000 microphone
- Shock mount
- Power supply
- 15' XLR Microphone cable
- 15' XLR 7-pin tube cable

If any of these items are missing or damaged, contact the company from which you purchased the microphone.

Power Requirement

IMPORTANT - This unit requires the dedicated power supply. This supply is switchable between 115 volts and 230 volts AC. In the United States, make sure that the switch on the back of the supply is set to 115. Every Marshall Electronics MXL mic has been thoroughly checked before shipping; so if you hear no sound, check that the power supply is switched on.

Care

Dust and foreign material can reduce the performance of a microphone over time, so you should store the MXL 9000 in its case when not in use.

Shock Mount

The MXL shock mount can shift in shipment. Simply shift the nylon bands to center the microphone in the assembly. Be sure that the wire clamp does not rest on the chassis of the mount, as this impairs mechanical isolation. Slide the mount all the way to the rim of the microphone for the most secure hold.

Specifications

Туре	Condenser Tube Microphone
Diaphragm	6-micron diaphragm
Frequency Response	30 Hz-20 kHz
Polar Pattern	Cardioid
Impedance	200 ohms
Sensitivity	38 mV/Pa
Equivalent Noise	22 dB (A-weighted IEC 268-4)
Max SPL for 0.5% THD	122 dB
Power Requirement	110/220 VAC, 50-60Hz/Dedicated power supply
Size	48mm x 195mm
Weight	1.15 lbs / 521.6g
Metal Finish	Champagne

Warranty

Marshall microphones are guaranteed against defects in material and workmanship for three years (except tube which is one year) from date of purchase. Should you encounter any problem with this unit, promptly contact the company you purchased it from for assistance. The original dated sales receipt will be necessary for any warranty claim. Do not send any unit directly to us without prior authorization from our service department! Warranty coverage is limited to repair or replacement (at our option) of the microphone, and does not cover incidental damages due to use of this unit, nor damage caused by accidental misuse of this product.