



# V89

## Studio Condenser Microphone

Marshall Electronics, Inc.  
 1910 East Maple Ave. El Segundo, CA 90245  
 Phone: (310) 333-0606 Fax: (310) 333-0688  
 E-mail: Sales@mxlmics.com  
 Internet: www.MXLmics.com

Thank you for purchasing the MXL V89 Studio Condenser Microphone. MXL microphones are the result of world-class engineering and manufacturing capabilities. The V89 is designed to provide you with outstanding performance and exceptional value. For best results, please take a few moments to review this literature.

### General Characteristics

This microphone has a 32mm capsule and a fixed cardioid pickup pattern. Condenser microphones 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 (and hearing) damage!

### Power Requirements

**IMPORTANT:** This microphone requires phantom power at 48 volts, +/- 4 volts. Each unit has been thoroughly checked before shipping, so if you do not hear sound, check that the phantom power on your preamp, mixer or separate power supply is switched on.

### Shockmount

The MXL shockmount can shift during 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.

### Microphone Cables

Dust and foreign material can degrade the performance of a microphone over time so always store the unit in its case. For vocals closer than 3", use a "popper stopper" or a foam windscreen to avoid getting moisture on the diaphragm as this can substantially degrade the microphone's performance.

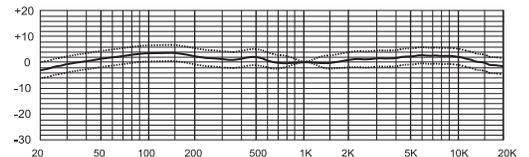
### Care

Dust and foreign material can degrade the performance of a microphone over time so always store the unit in its original packaging.

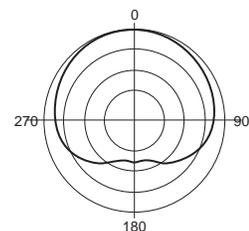
For more information about MXL microphones, visit [mxlmics.com](http://mxlmics.com)

Type:	Pressure gradient 32mm capsule mic
Diaphragm:	6 micron, gold-sputtered
Frequency Range:	20Hz - 20kHz
Polar Pattern:	Cardioid
Sensitivity:	-32dB re 1V/Pa
Impedance:	150 ohms
Max output:	1K load: + 13 dBu
S/N Ratio:	80 dB (Ref. 1 Pa A-weighted)
Equivalent Noise Level:	14 dB (A-weighted IEC 651)
Max SPL for 0.5% THD:	138 dB SPL
Dynamic Range:	124 dB
Power Requirements:	Phantom power 48V +/- 4V
Size:	64mm x 185mm
Weight:	1.85lbs
Metal Finish:	Grey and chrome

Frequency Response



Polar Pattern



### Warranty

Marshall microphones are guaranteed against defects in material and workmanship for three years 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.