



-V67Q STEREO-



Marshall Electronics

Professional Audio Division

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Stereo Condenser Microphone

Thank you for choosing the MXL V67Q STEREO Condenser 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. As tubes are well known to generate heat, it is recommended that the V69 be in an inverted position to prevent excess heat from altering the diaphragm characteristics during continuous usage. For this reason, always take extra care to insure that the V69 is securely seated in the included shockmount. Additionally, 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 (and hearing) damage!

Contents

Unpack your MXL V67Q STEREO microphone carefully and verify that all of the following items are included:

- MXL V67Q STEREO microphone
- 10' Stereo XLR cable
- Hard mount mic stand adapter

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 don't hear sound, check that the power supply is switched on.

Microphone Cable

The microphone cable can have a profound effect on the sound of any microphone. Even the finest microphone will sound poor if the interconnect cable allows noise to enter or causes distortion and loss of information. We recommend that you use the best microphone cable that your budget will allow.

Care

Dust and foreign material can reduce the performance of a microphone over time, so you should store the MXL V67Q STEREO in its case when not in use.

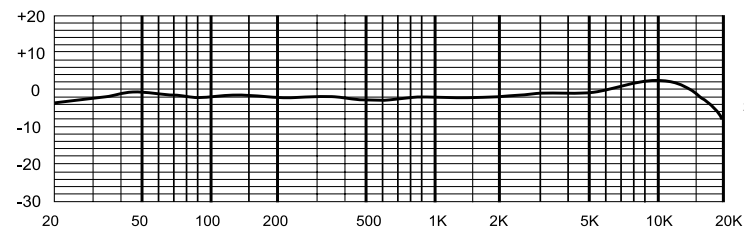
Shock Mount

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.

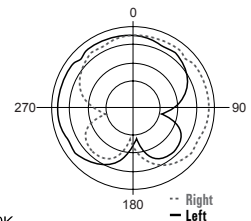
Specifications

| | |
|----------------------|--------------------------------------|
| Type | Pressure gradient tube condenser mic |
| Diaphragm | 6 micron gold-sputtered |
| Frequency Response | 20Hz – 18kHz |
| Polar Pattern | Cardioid |
| Impedance | 200 ohms |
| Sensitivity | 22 mV/Pa |
| S/N Ratio | 72dB (Ref. 1Pa A-Weighted) |
| Equivalent Noise | 22dB (A-weighted IEC 268-4) |
| Max SPL for 0.5% THD | 140 dB |
| Power Requirement | 110/220VAC 50/60 Hz |
| Size | 47mm x 218mm/1.85in x 8.58in |
| Weight | 500 g |
| Metal Finish | Black Body/Gold Grill |

Frequency Chart



Polar Pattern



Warranty

Marshall microphones are guaranteed against defects in materials and workmanship for three years from date of purchase. Should you encounter any problem with this unit, promptly contact the company from which 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.