



— *Heritage Edition* —

V69

Mogami Edition®



Large Diaphragm

Condenser Microphone

Marshall Electronics

Professional Audio Division

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Thank you for choosing the V69m HE 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 V69m HE 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 V69m HE 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 V69m HE microphone carefully and verify that all of the following items are included:

- V69m HE microphone
 - Metal Shock mount
 - 15’ Mogami microphone cable
 - 15’ Mogami 7 pin-tube cable
- Pop Filter
 - Power supply
 - Aluminum flight case
 - Cleaning cloth

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 use of the dedicated power supply included in the package. This supply is switchable between 115 volts and 230 volts AC. In North America the microphone ships in the 115 volts AC position and in the 230 Volts AC position for export. However, you always want to ensure that the power supply voltage is correctly set for your local voltage as permanent damage to the microphone and/or power supply may occur if the incorrect voltage setting is selected. Every Marshall Electronics MXL ® microphone has been thoroughly checked before shipping; so if you hear no 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 V69m HE in its case when not in use.

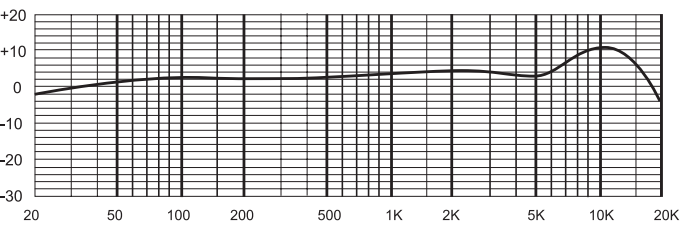
Shock Mount

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.

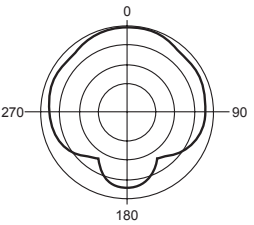
Specifications

Type	Pressure gradient tube condenser mic
Capsule Size	32mm/1.26 in.
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	Dedicated power supply
Size	47mm x 218mm/1.85in x 8.58in
Weight	500 g
Metal Finish	Silver Frost Body/Chrome Grill

Frequency Chart



Polar Pattern



Warranty

Marshall microphones are guaranteed against defects in materials and workmanship for one year 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.