



V67N



Small Diaphragm

Instrument Microphone

Marshall Electronics

Professional Audio Division

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Thank you for choosing the MXL V67N 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 includes two interchangeable capsules with gold-sputtered diaphragms. One capsule is designed for a cardioid pick-up pattern; the other capsule is designed for an omni-directional 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 ear) damage.

Contents

Unpack your MXL V67N microphone carefully and verify that all of the following items are included:

- MXL V67N microphone
- Omni-directional capsule
- 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

The MXL V67N requires 48V phantom power ($\pm 4V$). If no sound is picked up by the microphone, make sure that the phantom power on your mixer or separate 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.

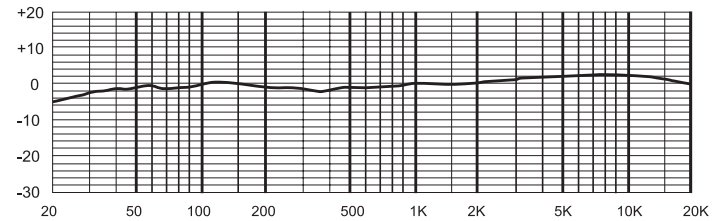
Care

Dust and foreign material can reduce the performance of a microphone over time, so you should store the MXL V67N in its case when not in use.

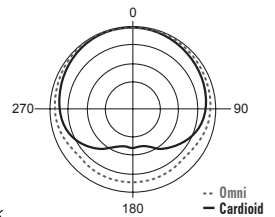
Specifications

Type	Pressure gradient condenser mic
Diaphragm	22mm Gold-sputtered, 6 micron
Frequency Response	20 Hz – 20 kHz
Polar Pattern	Cardioid/Omni
Impedance	<300 ohms
Sensitivity	-49dB re 1 V/Pa
S/N Ratio	78 dB
Equivalent Noise	-16dBA (A weighted IEC 651)
Max SPL for 0.5% THD	148dB SPL
Power Requirement	48V Phantom Power (+/- 4V)
Current Consumption	5.2mA
Size	124mm x 23mm
Weight	0.2 lbs
Metal Finish	Green with gold 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 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.