Thank you for purchasing the MXL V67 Condenser Microphone. With proper care, this mic will provide many years of satisfaction. For best results, please take a few moments to review this literature.

**General Characteristics**

This microphone has a one-inch gold sputtered diaphragm and a fairly wide fixed cardioid pickup pattern. Large capsule 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 ear) damaging surprises!

**Power Requirements**

IMPORTANT - This unit requires phantom power at 48 volts, +/- 4 volts. Each unit has been thoroughly checked before shipping, so if you hear no sound, check that the phantom power on your mixer or separate power supply is switched on!

**Isolation Mount**

The optional MXL57 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.

**Microphone Cables**

The microphone cable can have a profound effect on the sound of any microphone. Even the finest microphones will sound poor if the interconnect cable allows noise to enter, or causes distortion and loss of information. Use only the best microphone cable your budget will allow.

**Care**

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. Store the microphone in its original packaging, or the included zipper pouch.

**Data**

Type: 25mm gold sputtered diaphragm
Frequency Response: 30Hz – 20 kHz
Polar pattern: Cardioid
Max SPL for .5 %THD: 130 dB
Sensitivity: 15 MV/pa (-36.5db, odrs=1 V/pa)
Output impedance: 200 ohms
Equivalent noise: 20db (A-weighted IEC 268-4)
Power Requirement: 48 V phantom power (+/- 4 V)
Current Consumption: <3.0mA
Weight: 470 g
Dimensions: 55mm x 190 mm
Metal Finish: Green Body / Gold Grill

**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.
Thank you for purchasing the MXL V67N Small Diaphragm Instrument Microphone. MXL microphones are the result of world-class engineering and manufacturing capabilities. Our products are designed to provide you with outstanding performance and exceptional value. For the best results, please take a few moments to review this literature.

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.

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

Microphone Cables
The microphone cable can have a profound effect on the sound of any microphone. Even the finest microphones will sound poor if the interconnect cable allows noise to enter or causes distortion and loss of information. Use only the best microphone cable your budget will allow. We highly recommend using Mogami® brand cable.

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

For more information about MXL microphones, visit mxlmics.com

V67N Specs:

<table>
<thead>
<tr>
<th>Type:</th>
<th>Pressure gradient condenser microphone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diaphragm:</td>
<td>22mm Gold-sputtered, 6 micron</td>
</tr>
<tr>
<td>Frequency Range:</td>
<td>20 Hz – 20 kHz</td>
</tr>
<tr>
<td>Polar Pattern:</td>
<td>Cardioid/Omni</td>
</tr>
<tr>
<td>Sensitivity:</td>
<td>-49dB re 1 V/Pa</td>
</tr>
<tr>
<td>Impedance:</td>
<td>&lt;300 ohms</td>
</tr>
<tr>
<td>S/N Ratio:</td>
<td>78dB</td>
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<tr>
<td>Equivalent Noise Level:</td>
<td>-16dBA (A weighted IEC 651)</td>
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<tr>
<td>Max SPL for 0.5% THD:</td>
<td>148dB SPL</td>
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<tr>
<td>Current Consumption:</td>
<td>5.2mA</td>
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<tr>
<td>Power Requirements:</td>
<td>48V Phantom Power (+/- 4V)</td>
</tr>
<tr>
<td>Size:</td>
<td>124mm x 23mm</td>
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<tr>
<td>Weight:</td>
<td>0.2 lbs</td>
</tr>
<tr>
<td>Metal Finish:</td>
<td>Green with gold grill</td>
</tr>
</tbody>
</table>

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.