



Gold 35

Large Diaphragm Condenser Microphone

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Thank you for purchasing the MXL Gold 35 Large Diaphragm Condenser microphone. MXL microphones are the result of world-class engineering and manufacturing capabilities. They are 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 gold-sputtered diaphragm 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. If you do not hear sound, check that the phantom power on your preamp, mixer or separate power supply is switched on!

Shock Mount

The MXL shock mount 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

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. We recommend Mogami Gold studio microphone cables.

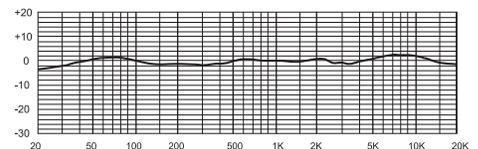
Care

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. Due to the delicate nature of condenser microphones, never use water or any other liquid for cleaning purposes.

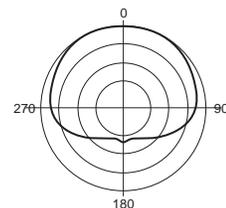
For more information about MXL microphones, visit mxlmics.com

Type:	Pressure gradient tube condenser mic with 35mm capsule
Diaphragm:	6 micron, gold-sputtered
Frequency Range:	20 Hz-20 kHz
Polar Pattern:	Cardioid
Sensitivity:	26mV/Pa
Impedance:	150 ohms
S/N Ratio:	81 dB (Ref. 1 Pa A-weighted)
Equivalent Noise Level:	14dBA (A-weighted IEC 651)
Max SPL for 0.5% THD:	136dB
Power Requirements:	Phantom Power 48V +/-4V
Current Consumption:	5.4mA
Size:	57mm x 235mm
Weight:	1.7 lbs
Metal Finish:	Gold plated

Frequency Response



Polar Pattern



Warranty

Marshall microphones are guaranteed against defects in material and workmanship for three years (except the vacuum tube which is one year) 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.