



CUBE



Marshall Electronics

Professional Audio Division

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Drum Condenser Microphone

Thank you for choosing the MXL CUBE 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 a 6 micron 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 ear) damaging surprises!

Contents

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

- MXL CUBE microphone
- 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 CUBE 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.

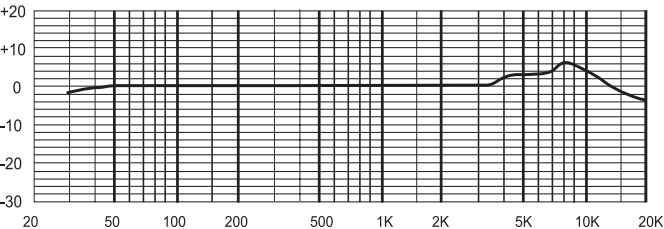
Care

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

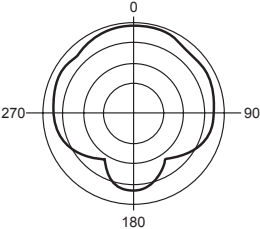
Specifications

Type	Six micron condenser pressure gradient
Frequency Response	20-20 KHz
Polar Pattern	Cardioid
Impedance	100 ohms
Sensitivity	20mV/pa
S/N Ratio	80dB, 1kHz @ 1Pa
Equivalent Noise	14dB (A weighted IEC 268-4)
Max SPL	132 dB
Power Requirement	48V phantom power (+- 4V)
Current Consumption	<3.5mA
Weight	0.85 lbs.
Metal Finish	Black with 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.