



CR78



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LIMITED EDITION

CONDENSER MICROPHONE

CR78

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User Manual



Thank you for purchasing the MXL® CR78 Condenser Microphone. MXL microphones are the result of world-class engineering and manufacturing. 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

The limited edition MXL CR78 results from years of research to create a large diaphragm condenser microphone that delivers rich smoothness from premium components developed for any instrument or vocal studio session. The FET circuitry has incredible fidelity with an ultra-low noise circuit to ensure great recordings for various applications.

POWER REQUIREMENTS

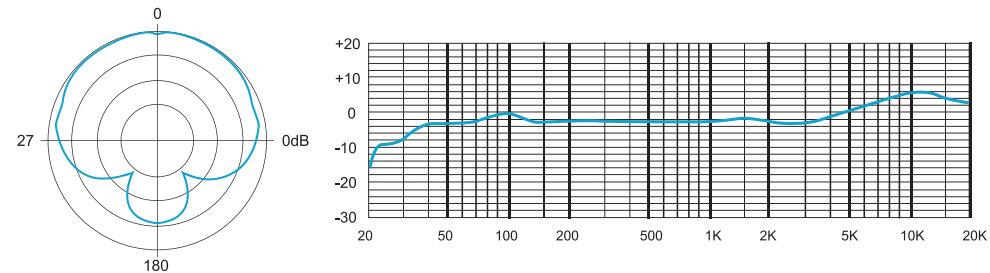
IMPORTANT – This microphone requires phantom power at 48 volts, +/- 4 volts. Each unit has been thoroughly checked before shipping, so if you hear no sound, check that the phantom power on your preamp, mixer or separate power supply is switched on.

MICROPHONE CABLES

Your 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, which can cause 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 "pop filter or a windscreen to avoid getting moisture on the diaphragm as this can substantially degrade the microphone's performance.



FEATURES

- Great for vocals and a wide range of instruments
- FET preamp and balanced output for low noise
- Cardioid pickup pattern captures sound in front of the mic

TECHNICAL SPECIFICATIONS

Type:Pressure Gradient Condenser Mic

Frequency Response:30Hz - 20kHz

Polar pattern:Cardioid

Sensitivity:15 mV/Pa

Output Impedance:200 ohm

Equivalent Noise:20 dB

S/N Ratio:80dB (A-weighted IEC 268-4)

Power Requirement:48V Phantom Power (+/-4V)

WARRANTY

MXL microphones are guaranteed against defects in material and quality for one year from date of purchase. Should you encounter any issues with this unit, please 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.