

MXL V88

Manual



Where Great Recordings Begin

Thank you for purchasing the MXL V88 studio-recording 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 32mm capsule 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!

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

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.

Technical Specifications

Type:	Condenser pressure gradient mic with large 32mm capsule
Diaphragm:	Gold-sputtered, 6 micron diaphragm
Frequency Range:	20Hz-20kHz
Polar Pattern:	Cardioid
Impedance:	150ohms
Sensitivity:	25mV/Pa
S/N Ratio:	80dB (Ref. 1Pa A-weighted)
Equivalent Noise Level:	14dBA (A-weighted IEC 651)
Max SPL for 0.5% THD:	138dB
Max Output 1K Load:	+13dBu
Power Requirements:	Phantom Power 48V ± 4V
Current Consumption:	5.4mA
Size:	76mm x 152mm
Weight:	1 lb
Metal Finish:	Nickel plated

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.



Marshall Electronics

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