

Marshall Electronics, Inc.

Product Innovation Through Technical Excellence!

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Thank you for purchasing an MXL V63MBP studio recording 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

This unit operates on phantom power at 48 volts, +/- 4 volts or on a 9V battery power (battery included). To install battery hold microphone with switch facing you. Remove black thumb-screw by turning counter-clockwise, then remove 2nd ring (with text written on it) by turning counter-clockwise. Slide microphone body straight down carefully avoiding on/off switch and slip battery into holder. The battery will easily slip into the microphone if correct polarity is observed. Replace cover.

The switch determines whether the battery is switched in or out of the circuit. When operating with phantom power the switch should be in the off position.

Isolation Mount

MXL57 Shock mount is available as an option.

Microphone Cables

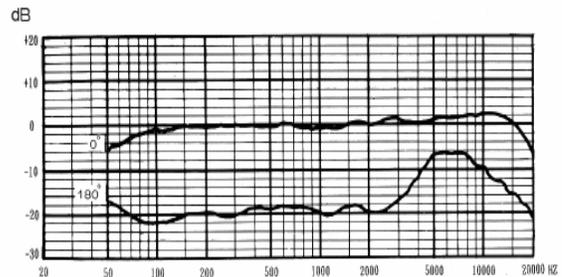
The microphone cable can have a profound effect on the sound of any microphone. Even the finest microphones will sound poor if the interconnect cable allows noise to enter, or causes distortion and loss of information. Use only the best microphone cable your budget will allow.

Care

Dust and foreign material can degrade the performance of a microphone over time so always store the unit in its box. For vocals use a "popper stopper" or a foam windscreen to avoid getting moisture on the diaphragm as this can substantially degrade the microphone's performance.

Data

Type:	25mm gold diaphragm capsule
Frequency Response:	30Hz – 20 kHz
Polar pattern:	Cardioid
Sensitivity:	15mV/Pa
Max SPL for .5 %THD:	130 dB
Impedance:	200 ohms
S/N Ratio:	74dB (Ref. 1Pa A-weighted)
Equivalent noise:	20db (A-weighted IEC 268-4)
Power Requirements:	Phantom Power 48V ± 4V
Current Consumption:	<3.0mA
Weight:	470 g
Dimensions:	55mm x 190 mm
Metal Finish:	Champagne



Warranty

The MXL V63MBP microphone is 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 store 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.