

MXL[®] VO:1-A Condenser Microphone

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Thank you for purchasing the MXL VO: 1-A signature series microphone designed specifically for voice over performers by Harlan Hogan, legendary voice actor and author of VO: Tales and Techniques of a Voice Over Actor, The Voice Actor's Guide to Recording at Home and on the Road (with Jeffrey P. Fisher) and creator of the Porta-Booth[®] portable sound studio.

The MXL VO: 1-A will faithfully capture deep tones without sounding too heavy and has a silky smooth top end that is never harsh. This versatile mic provides the perfect sound palette for both male and female voice over performers.

Your VO: 1-A package has everything you need to begin recording studio quality voice overs immediately, including the microphone, foam-lined travel case, protective pouch, quick mic clip, shock mount with replacement suspension bands and a 15-foot Marshall microphone cable.

General Characteristics

This microphone has a 32mm capsule with a gold sputtered diaphragm and a fairly wide fixed cardioid pickup pattern. Large capsule condensers are very sensitive, readily revealing *very* subtle sonic details. These mics also tend to pick up sounds outside the pattern, 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!

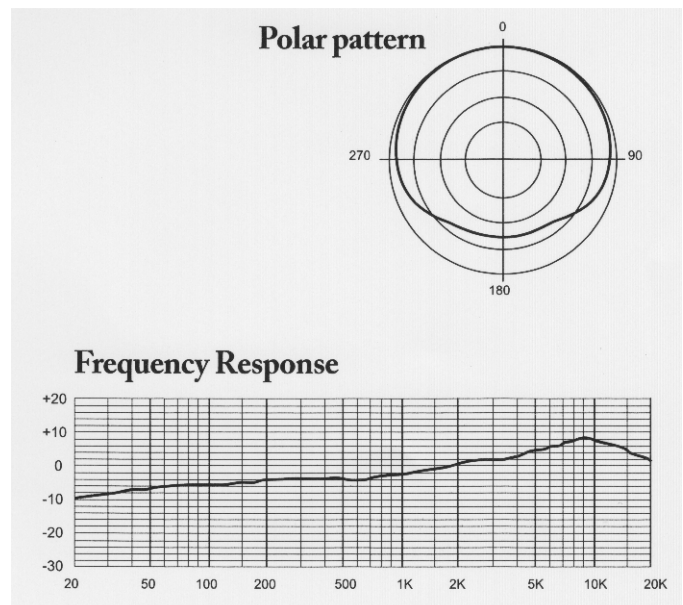
Power Requirements

IMPORTANT - This unit requires phantom power at 48 volts, +/- 4 volts. Each unit has been thoroughly checked before shipping, so if you do not hear sound, check that the phantom power on your mixer or separate power supply is switched on!

Care

Dust and foreign material can degrade the performance of a microphone over time so always store the unit in its box. For vocals closer than 3 inches, use a "popper stopper" or windscreens to avoid getting moisture on the diaphragm as this can substantially degrade the microphone's performance.

Type:	Pressure gradient condenser mic
Diaphragm:	6 micron gold-sputtered
Capsule Size:	32mm/1.26 in.
Frequency Range:	30Hz - 20kHz
Polar Pattern:	Cardioid
Sensitivity:	18 mv/Pa
Impedance:	150 ohms
Equivalent Noise:	16 dB (A-weighted IEC 268-4)
S/N Ratio:	78 dB (Ref 1 Pa A-weighted)
Max SPL for 0.5%THD:	130 dB
Power Requirements:	48V phantom power (+/- 4V)
Size:	47mm x 183mm/1.85 in. x 7.20 in.
Weight:	589.67g/1.3 lbs
Metal Finish:	Nickel plated



Warranty

The MXL VO:1-A 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.