



Cardioid Condenser Microphone



Features:

- ▲ Wide Diaphragm Cardioid Condenser Microphone
- ▲ Dual Position -6dB & -12dB Pad Switches
- ▲ Dual Position -12dB/Octave 100Hz & 200Hz Low Frequency Roll-Off Switch
- ▲ Extremely Warm, Smooth-Sounding Low Noise Circuit Design
- ▲ Extremely Wide Dynamic Range
- ▲ Dual 32mm Low Mass Gold Sputtered Diaphragm Capsule
- ▲ Aluminum Carrying Case & Deluxe Cradle Shockmount Included

The ART M-Two is one of the most versatile compact side-address wide diaphragm condenser microphones available. A cardioid polar pattern with two position pad and two position low frequency roll-off switches make it the ideal studio condenser microphone for solo vocal or instrument recordings where subtlety and clarity is paramount.

As a cardioid condenser microphone the M-Two picks up only sound directly in front of the microphone while sounds from sides and back of the microphone are rejected increasing isolation and delivering controlled directionality.

In live sound and remote recording applications, the M-Two's cardioid pattern offers excellent feedback rejection and better isolation and will give you the best results on most vocal applications and a wide range of solo instruments including background brass and woodwinds, acoustic stringed instruments (violin, viola and cello), drums and percussion. It offers full frequency response at the front of the microphone with a very controlled and predictable proximity effect – the increased low

frequency response when the microphone is placed close to sound source.

Vocalists can use the proximity effect to their advantage, adding fullness and more 'bottom end' to the voice. Experienced vocalists can easily incorporate it as part of their overall microphone technique.

Note: The cardioid symbol on the microphone housing denotes the 'live side', or front face of the microphone that in all cases should face the performer.

Controls on the microphone itself include a -6 & -12dB pad switch, allowing distortion-free reproduction of extremely loud at-source signals, and a two position -12dB/octave low frequency roll off at 100Hz & 200Hz that reduces unnecessary low end 'boominess' and low frequency interference.

As a condenser microphone, the ART M-Two requires phantom power to operate. A subtle recessed LED under the gold capsule



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behind the microphone windscreen will illuminate when phantom power is present, and the microphone is operational.

The microphone's chassis is precision-tooled zinc/aluminum alloy with a dent resistant stainless-steel wire-mesh windscreen. The included heavy-duty shock-mount suspension virtually eliminates vibration and handling noise, while at the same time safely securing the microphone in any position needed during the recording process.

Specifications:

Type:	Wide Diaphragm Side Address Condenser Microphone
Capsule:	32mm Gold Sputtered Low Mass Diaphragm
Polar Pattern:	Cardioid
Frequency Response:	20Hz to 20,000Hz
MAX SPL:	135dB / 147dB (0, -12dB)
Low Frequency Roll-Off:	12dB / octave @ 100Hz & 200Hz
Pre-attenuation Pad Switches:	-6dB, -12dB
S/N Ratio:	78dB
Sensitivity:	-35dB (+/-2dB)
Impedance:	<200 ohms
Recommended Load Impedance:	1000 ohms
Power Requirement:	48v Phantom Power
Dimensions:	37mm x 175mm / 1.5 inches x 6.9 inches
Weight:	16oz / 469g

