



Features:

- ▲ Upgraded High Performance Gold Sputtered Dual Diaphragm Capsule
- ▲ 9 User Selectable Polar Patterns (Omnidirectional, Cardioid and Figure-8 Positions)
- ▲ -10dB Pad and LF Roll-off Switches at Source
- ▲ Discrete Low Self-Noise Tube Circuit Design
- ▲ Low Noise Constant Voltage External Power Supply
- ▲ 7-pin XLR Cable Included
- ▲ Heavy-Duty Cradle Shockmount Mount for Increased Stability & Isolation
- ▲ Microphone in Protective Fitted Box
- ▲ Aluminum Carrying Case

The ART M-Four tube condenser microphone is perfect for recording both critical vocals and instruments. The dual diaphragm multi-pattern design delivers nine different polar pattern settings allowing the ideal microphone sound for virtually every recording application.

The M-Four features dual 35mm gold sputtered diaphragms in a shockmounted capsule. The 12AX7 vacuum tube pre-amp and capsule is suspended in a solid machined casing to further reduce tube induced noise.

The included external heavy-duty cradle 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.

The Power Supply & Controls

The M-Four has nine available polar patterns, selectable from the front panel of the power supply. Rather than limiting the user to only the three most common patterns (omnidirectional,

cardioid, and figure-8 patterns), the M-Four has three gradient stages between each of those positions. This allows the artist and recording engineer far more versatility. In vocal applications where an omnidirectional pattern isn't quite 'fat' enough, but cardioid is too narrow, you now have three additional steps to find the right subtle mix between those two standard patterns. With the M-Four you have the rare opportunity to use the proximity effect of a cardioid, yet still open up the microphone to hear some of the natural early reflections of a good sounding live room.

Understanding Multiple Polar Patterns

An omni-directional pattern will give your mic the ability to pickup sound from all directions. This is ideal for recording sounds that emanate from multiple directions, or picking up the source material as well as the natural ambiance and reverberation of a room. Omnidirectional patterns also have no proximity effect, or 'bottom end enhancement' as the source gets closer to the microphone. This makes an omnidirectional pattern ideal for use recording choirs, string sections, background vocals or acoustic instruments where a natural 'open' tone quality is preferred.

The cardioid pattern is ideal for single instrument or solo vocal use. This pattern picks up only sound directly in front of the microphone, and sounds from back and sides of the microphone are rejected. The cardioid pattern also has the most pronounced proximity effect, and best off-axis rejection.

Bi-directional or figure 8 will hear sound from both front and back. This is ideal for recording a main sound while still picking up room ambience from behind or duets with two vocalists.

The M-Four has three gradient patterns between omnidirectional and cardioid, and an additional three gradient patterns between cardioid and figure-8 making for a total of nine available polar patterns. These additional polar patterns allow a subtle combination of proximity effect, off-axis rejection, overall EQ or tonal response.

As a tube condenser microphone, the M-Four requires its proprietary power supply to operate. A subtle recessed LED under the gold capsule behind the windscreen will illuminate when power is present at the microphone, and it 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 cradle-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.

Other ART M-Four Features and Accessories:

ART M-Four Constant voltage power supply module - 9-position multi-pattern selection control on power supply module provides omnidirectional, cardioid and figure-8 patterns with three gradient settings between each position. Constant voltage ensures quiet operation.

Shockmount Cradle Adaptor - Stops noise from transferring through the floor and microphone stand to the sensitive microphone capsule.

7-pin XLR shielded microphone cable - Provides clean signal from microphone while transferring power to drive capsule and preamp from power supply.

Specifications:

Type:	Multi-pattern Tube Condenser Microphone
Capsule:	35mm Gold Sputtered Dual Diaphragm
Polar Patterns:	Omnidirectional, Cardioid, Figure-8 w/ 6 Gradient Stages (Nine Total)
Controls (Microphone Body):	-10dB Pad Switch, Low Frequency Roll-Off Switch
Controls (Power Supply):	Polar Pattern Selector, Voltage Selector
Frequency Response:	20 -20,000Hz
Sensitivity:	12mv/Pa = 2dB (0dB=1v/Pa 1000Hz)
Impedance:	<200 Ohm
Max SPL:	134dB for 0.5% THD
Equivalent Noise Level:	20dB (IEC268-4 A Weight)
Power requirement:	Dedicated Power Supply
Dimensions:	68mm x 255mm / 2.75 inches x 10 inches
Weight:	48oz / 1400g

