

# Mojave

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## MA-201fet Condenser Microphone

The MA-201fet is a large diaphragm, phantom-powered, solid-state condenser microphone with a fixed cardioid pattern. With its roots in a lineage of microphone designs by David Royer, the MA-201fet gives warm, full-bodied reproductions of vocals and instruments, with none of the shrillness and high frequency distortion artifacts that are often encountered with modern condenser microphones.

Utilizing a 3-micron gold-sputtered capsule, high-quality Jensen audio transformer, military-grade FET and custom designed low-noise resistors, the MA-201fet performs at a level reminiscent of some of the best loved classic condenser microphones. Each MA-201fet microphone is carefully tested and evaluated, then packaged in its protective case with a professional grade shockmount.

### Features:

- Hand-selected 3-micron 1" capsule
- Jensen audio transformer
- Military-grade FET
- Custom designed low-noise resistors
- Ultra clean signal path

### Recommended Applications:

- Vocals
- Voice Over and Broadcast
- High SPL sources, such as Kick Drums and Bass Guitar Amps
- Electric Guitar
- Piano
- Drum Overheads, Drum Rooms
- Acoustic Instruments



# MA-201fet

## TECHNICAL DATA

<b>TRANSDUCER TYPE:</b>	Externally polarized pressure gradient capacitor
<b>DIAPHRAGM:</b>	1-inch diameter, gold sputtered
<b>DIAPHRAGM THICKNESS:</b>	3-micron
<b>POLAR PATTERN:</b>	Cardioid
<b>FREQUENCY RESPONSE:</b>	20 Hz-20kHz, + 3dB
<b>SENSITIVITY:</b>	-39 dB re. 1V/pa
<b>MAXIMUM SPL:</b>	125 dB
<b>DISTORTION:</b>	<1% @120dB SPL, <3% @134dB SPL
<b>SELF NOISE:</b>	14dB nominal, not to exceed 16dB (A weighted)
<b>IMPEDANCE:</b>	550 ohms, transformer balanced (Jensen)
<b>POWERING:</b>	48VDC phantom power; current .68mA.
<b>DIMENSIONS AND WEIGHT:</b>	

Carrying case with microphone, shock mount: 10" x 9" x 4.5", 4 lbs.

Microphone: 7 5/8" X 2" (194mm x 51mm), 1 lb. (0.45Kg)



## Frequency Response and Polar Pattern

