

Mojave

NEW

MA-50 Large-diaphragm Transformerless Condenser Microphone

The challenge? Create a transformerless microphone circuit without the inherent problems found in transformerless microphones. Technical Grammy® award winning microphone designer David Royer has created a thoroughly modern microphone that rises to that challenge: the new MA-50. Designed to produce the clarity and realism that Mojave microphones are known for – at an entry level price - the MA-50 out performs well-known transformerless mics costing many times more.

The MA-50 is the perfect microphone for pros and semi-pros alike. Utilizing the same capsule as the MA-200 and MA-201fet, it handles the fastest transients with ease – even up to 140 dB.

Features:

- Large-diaphragm cardioid 3-micron capsule
- Fixed-cardioid polar pattern
- Transformerless circuitry
- Very low noise
- Includes professional shock mount
- Simple – yet elegant design - perfect for home recording
- High SPL handling
- Fast transient response

Recommended Applications:

- Vocals
- Voice-over
- Acoustic Instruments
- Drum Overheads
- Percussion Instruments
- Foley/ADR



TECHNICAL DATA

TRANSDUCER TYPE:	Externally polarized pressure gradient capacitor
DIAPHRAGM:	1-inch diameter, gold sputtered
DIAPHRAGM THICKNESS:	3-microns
POLAR PATTERN:	Cardioid
FREQUENCY RESPONSE:	20 Hz- 20 kHz, + 3 dB
SENSITIVITY:	-40 dB re. 1V/pa
MAXIMUM SPL:	125 dB
DISTORTION:	<0.5% @140 dB SPL
SELF NOISE:	Better than 16 dB (A weighted)
IMPEDANCE:	<100 ohms
RECOMMENDED LOAD:	1500 ohms or higher
POWERING:	48VDC phantom power; current 2 mA.
DIMENSIONS AND WEIGHT:	

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

