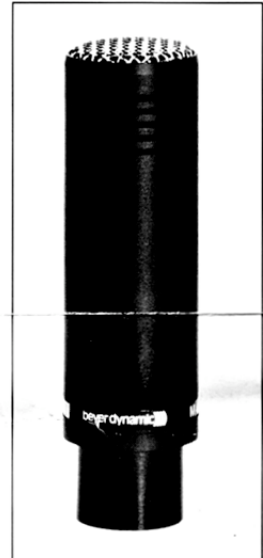


Super Cardioid Moving Coil Microphone

FEATURES

- Small diaphragm for accurate transient response
- Frequency response optimized for snares, hi hats and cymbals
- Durable solid aluminum construction
- Super cardioid polar pattern for enhanced isolation

the isolation of individual drums while reducing interference from the bass drum and floor toms. The small size of the M 422 allows it to be placed anywhere around the drum without hampering the drummer's freedom of movement. Its solid aluminum case handles the physical abuse a drum set must endure.



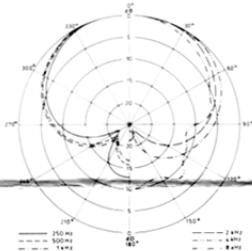
DESCRIPTION

The M 422 is optimized for use with snare drums, hi hats and cymbals. The small diaphragm responds instantaneously to transients, accurately capturing percussive attacks. Its super cardioid polar pattern and precisely tailored low frequency roll off enhance

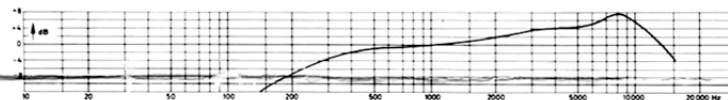
APPLICATIONS

The frequency response, polar pattern and transient response of the M 422 are ideal for reproduction of snare drums and hi hats. It is also effective when used as an overhead mic on cymbals. The M 422's accurate reproduction gives excellent results in drum sampling situations.

POLAR PATTERN



Frequency response curve (± 3 dB)



This polar pattern and frequency response correspond to typical machine run specifications from a standard M 422.

SPECIFICATIONS

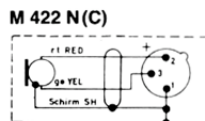
Transducer type:	Small diaphragm moving coil
Operating principle:	Pressure gradient
Frequency response:	100 – 12,000 Hz
Polar pattern:	Supercardioid
Side attenuation at 135°:	> 20 dB
Open circuit voltage at 1 kHz:	1.0 mV/Pa
Output level:	-59 dBm (0 dBm \triangleq 1 mW/Pa)

EIA sensitivity rating:	-152 dBm (0 dBm \triangleq 1 mW/2·10 ⁻⁵ Pa)
Nominal output impedance:	200 ohms
Load impedance:	\geq 500 ohms
Diaphragm:	Makrofol™
Case:	Aluminium
Case finish:	Matte black anodized
Male connector:	Neutrik 3 pin
Net weight:	approx. 70 grams (2.5 oz.)

FURNISHED ACCESSORIES

Mic clip, gig bag.

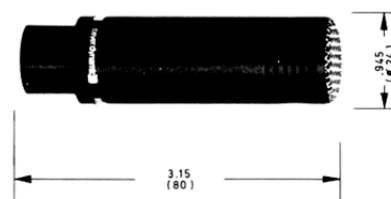
WIRING DIAGRAM M 422



Positive pressure produces positive voltage on red cable lead (+)

DIMENSIONS

In inches (millimeters in brackets)



Subject to change without notice

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