

USER MANUAL

DM1
Musical instrument microphone



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General

Specifically engineered for drum and instrument applications, the microphone compact, pivoting design makes it the ideal choice for these applications.

Its extremely uniform cardioid pick up pattern provides high gain before feedback and excellent rejection of unwanted noise. A built-in dynamic locking stand adapter with an integral XLR connector simplifies installation. The stand adapter keeps the microphone securely in place, even if it is struck by a drumstick. Typical DM1 applications include close miking of tom-toms and other percussion instruments, as well as guitar amplifiers, brass instruments, and woodwinds.

Features

- 1 Tailored frequency response is smooth and extended. Tuned specifically for drum applications.
- 2 Cardioid polar pattern picks up the most sound from in front of the microphone and some sound from the sides. Less susceptible to feedback in high volume settings.
- 3 Built-in stand adapter with dynamic locking system and XLR connector simplifies setup and provides greater flexibility.
- 4 Compact design reduces stage clutter.
- 5 Advanced pneumatic shock mount system that minimizes transmission of mechanical noise and vibration.
- 6 Durable dependable construction.

Specifications

Model.....	DM1
Element.....	Moving Coil Dynamic
Polar Pattern.....	Uni-directional
Frequency Response.....	50Hz-14kHz
Sensitivity.....	-52dB±3dB(0dB=1V/Pa at 1kHz)
Output Impedance.....	500Ω ±30%(at 1kHz)

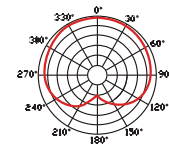


Figure 1: Polar pattern

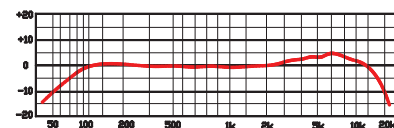


Figure 2: Frequency response