

USER MANUAL

DM12
Musical instrument microphone



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General

The DM12 is high output dynamic microphone with a tailored frequency response designed specifically for kick drum and other bass instruments. It provides superb attack and punch and delivers studio quality sound even at extremely high sound pressure levels. The DM12 features a cardioid pattern throughout its frequency range to insure high gain before feedback and excellent rejection of unwanted sound. A built-in dynamic locking stand adapter with an integral XLR connector simplifies installation, particularly if the microphone is to be placed inside a kick drum. The stand adapter blocks and strong vibrations. A hardened steel mesh grille protects the DM12 from the abuse and associated with touring.

Features

- 1 Frequency response shaped specifically for kick drums and bass instruments.
- 2 Built-in dynamic locking stand adapter with integral XLR connector simplifies setup, especially inside a kick drum.
- 3 Studio quality performance even at extremely high sound pressure levels.
- 4 Cardioid pattern for high gain before feedback and superior rejection of unwanted noise.
- 5 Hardened steel mesh grille that resists wear and abuse.
- 6 Advanced pneumatic shock mount system that minimizes transmission of mechanical noise and vibration.

Specifications

Model.....	DM12
Element.....	Moving Coil Dynamic
Polar Pattern.....	Uni-directional
Frequency Response.....	50Hz-15kHz
Sensitivity.....	-60dB ± 3dB (0dB=1V/Pa at 1kHz)
Output Impedance.....	500 Ω ± 30% (at 1kHz)

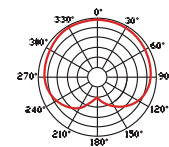


Figure 1: Polar pattern

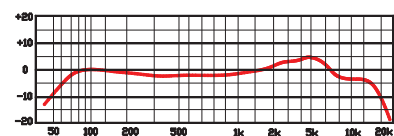


Figure 2: Frequency response