

EIKON

DM12

LARGE DIAPHRAGM BASS-DRUM DYNAMIC MICROPHONE USER'S MANUAL



ENGLISH

General

The DM12 is an high output dynamic microphone with a frequency response specifically tailored for kick drum and other bass instruments.

It provides superb studio quality punch even in high sound pressure levels.

The DM12 features a cardioid polar pattern to ensure high gain before feedback and excellent off-axis rejection.

An integrated locking stand adapter with XLR connector makes set-up operations very easy, expecially if the microphone needs to be placed inside a bass drum. The adapter absorbs vibrations.

A hardened steel mesh grille protects the DM12 from external impact.

Features

- **Professional dynamic instrument microphone**
- **Super-cardioid Polar Pattern**
- **Fast transient response**
- **Low frequency extension Designed to be used with bass drums, bass guitar cabs, tubas and other low frequency instruments**
- **Internal shock mount for reduced noise**
- **Durable metal construction with hardened steel mesh grille**

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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 ohms 30%(at 1kHz)

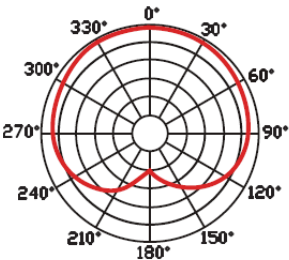


Figure 1: Polarpattern

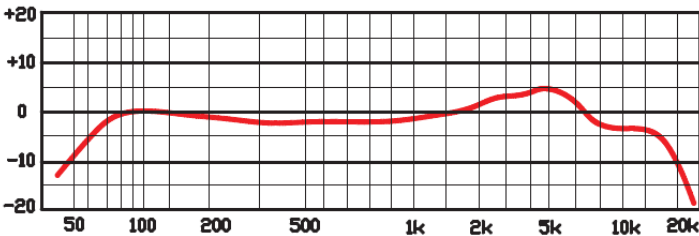


Figure 2: Frequencyresponse



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