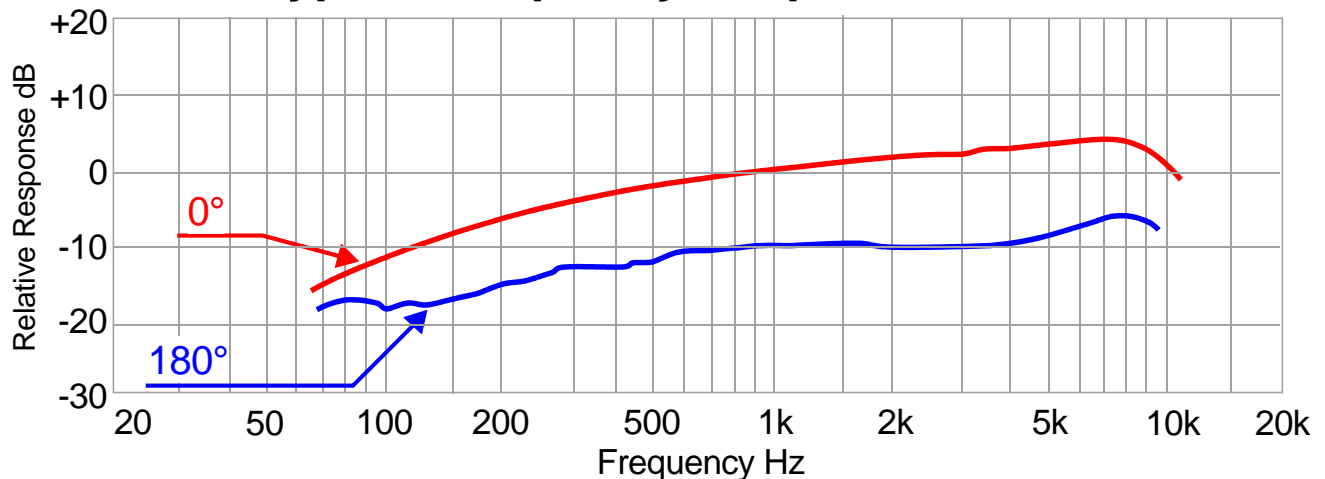


M140 Electret Microphone

The M140 is characterized by a bright overall sound, due to the nature of the directional pickup pattern. The M140 is not recommended for use in windy conditions outdoors, or indoors where the draft from air conditioning might move across the capsule. The mic capsule should be positioned in the center of the talker's chest, not to either side, as high up as is practical. The foam windscreen may be attached more securely with double-sided tape, however, be careful not to cover the holes in the mic body with the tape.

Typical Frequency Response Curve



Sensitivity: -70dB \pm 4dB (0dB=1V/uBAR@1kHz)

Impedance: Low impedance

Polar Pattern: Cardioid

Freq Range: See below

Max Operating Voltage: 10V

Standard Operating Voltage: 2.0V

Current Consumption: 0.5 mA max

Signal/Noise Ratio: More than 35dB



LECTROSONICS

581 Laser Road, Rio Rancho, NM 87124 USA
phone (800) 821-1121 or (505) 892-4501
fax (505) 892-6343
e-mail: sales@lectrosonics.com