



Electret Microphone - 20Hz-20KHz Omnidirectional

PRODUCT ID: 1064

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DESCRIPTION

TECHNICAL DETAILS



DESCRIPTION

This electret capsule microphone is the same one we use in our great microphone amplifier board. It contains a small vibrating element that will output a few millivolts peak-to-peak. You will need an op-amp to amplify the signal, some chips are designed with the amplifier built in in which case you can wire it up directly.

This is an "omnidirectional" microphone, with -44dB sensitivity, and has 20-20KHz frequency response. You can plug it into a breadboard or perfboard or solder wires to the little wires sticking out the back.

Check out [OpenMusicLab's great tutorial on Electret Microphones](#) for a deeper look at how these sensors work. If you need an amplifier board, [see our fully-assembled and tested mic amp board with adjustable gain](#).

TECHNICAL DETAILS

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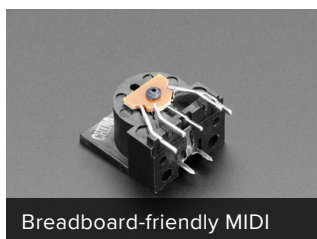
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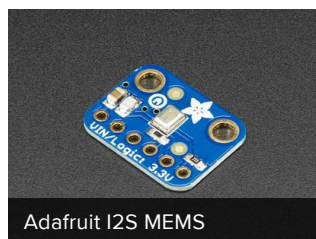
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Electret Microphone



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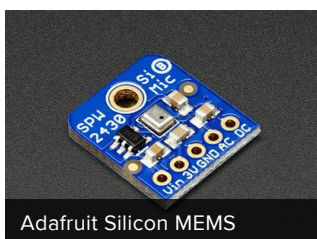
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Wired Miniature Electret



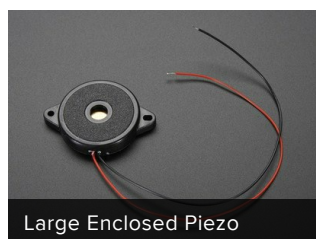
Electret Microphone



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*"If you want to find the secrets of
the universe, think in terms of
energy, frequency and vibration" -
Nikola Tesla*



4.9 ★★★★★
Google
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