



# A Simple Polar Pattern Guide

The term polar pattern describes how a microphone picks up sound. More specifically, it describes how sensitive the microphone is to sound waves coming in from different directions.

A microphone's polar pattern is an important consideration when it comes to figuring out if a microphone is the right or wrong tool for a particular situation.

Simple 2 dimensional drawings are printed on the microphones



These drawings show the microphone's Active Area.



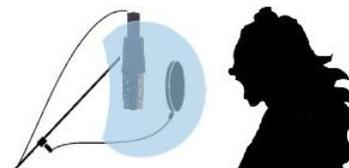
These Active Areas are 3 Dimensional from the front of the microphone, represented here in blue:



Omnidirectional

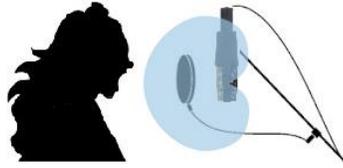


Wide Cardioid





Cardioid



Hyper Cardioid

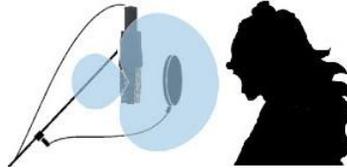
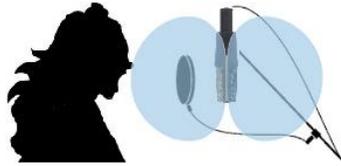


Figure Eight



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