

# PAST-TIMES



Module 1 – Audio Production Theory

# Module 1: Audio Production Theory

## Unit 1: What we need for quality audio recording

*Audio production Theory*



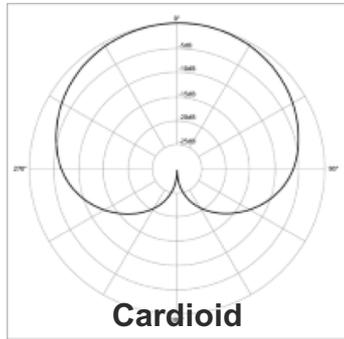
# Microphones



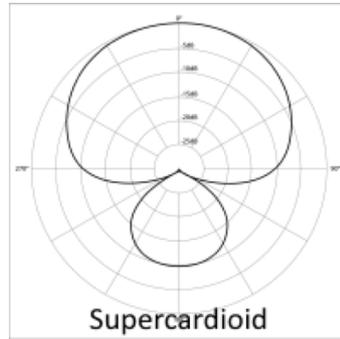
# Types of Microphones



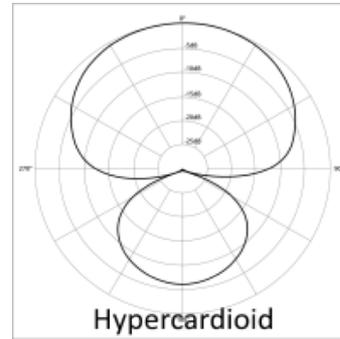
# Polar Patterns



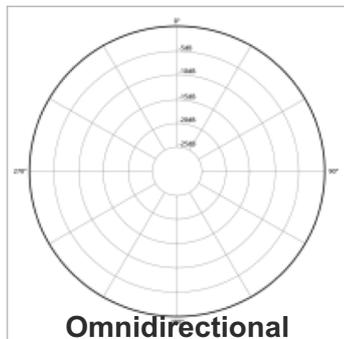
**Cardioid**



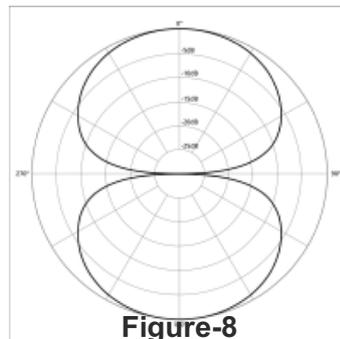
**Supercardioid**



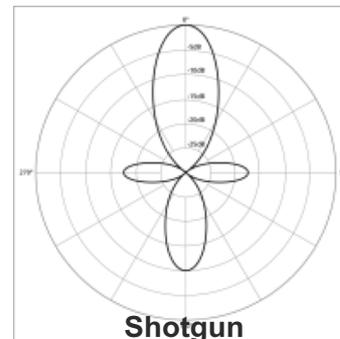
**Hypercardioid**



**Omnidirectional**

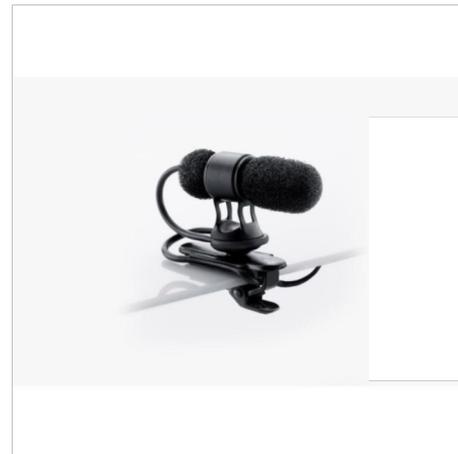
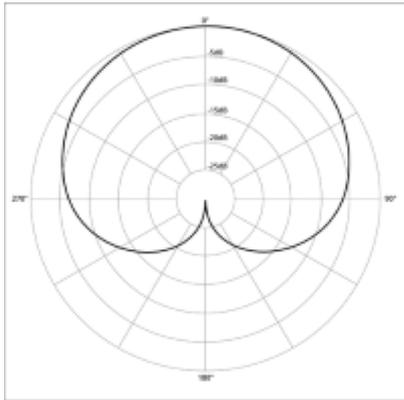


**Figure-8**



**Shotgun**

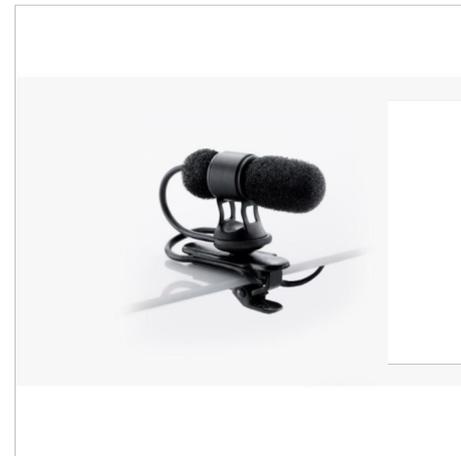
# Cardioid Microphones



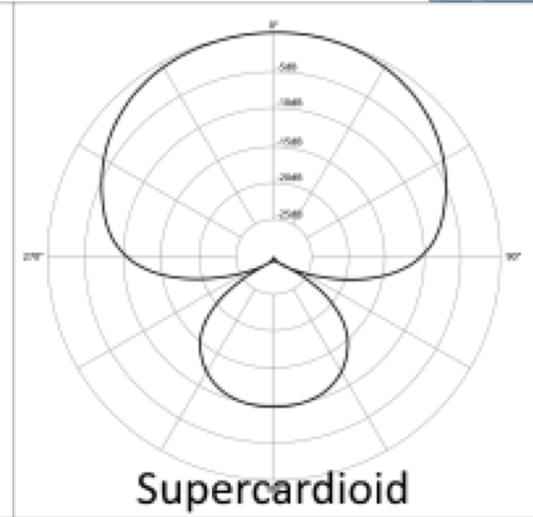
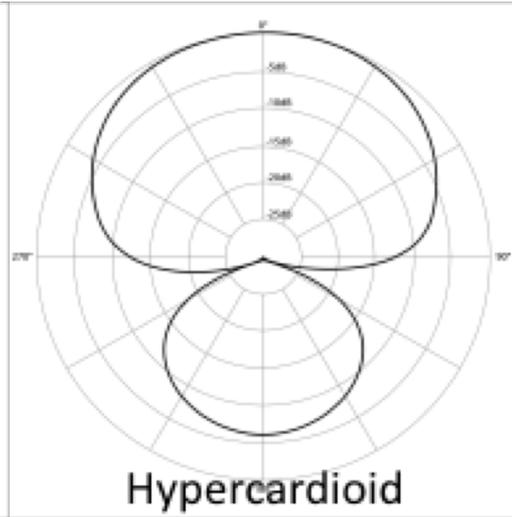
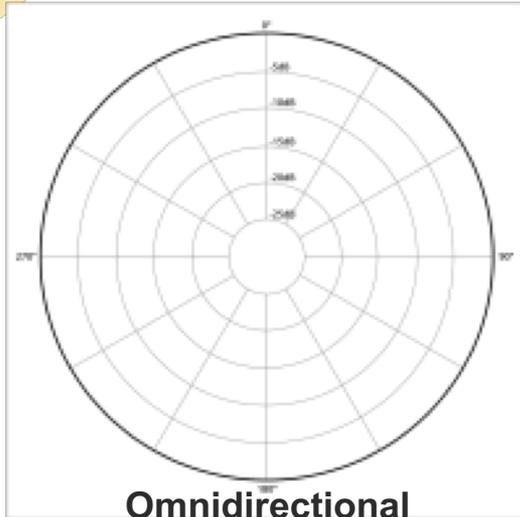
# Cardioid Microphone use



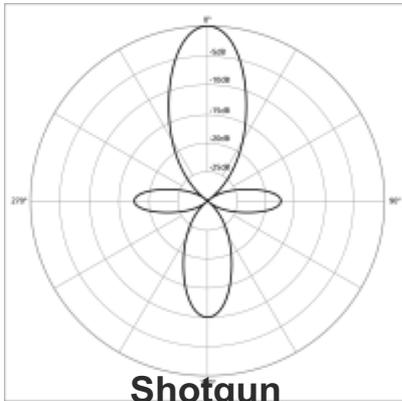
# Super/Hyper Cardioid and Omnidirectional Microphones



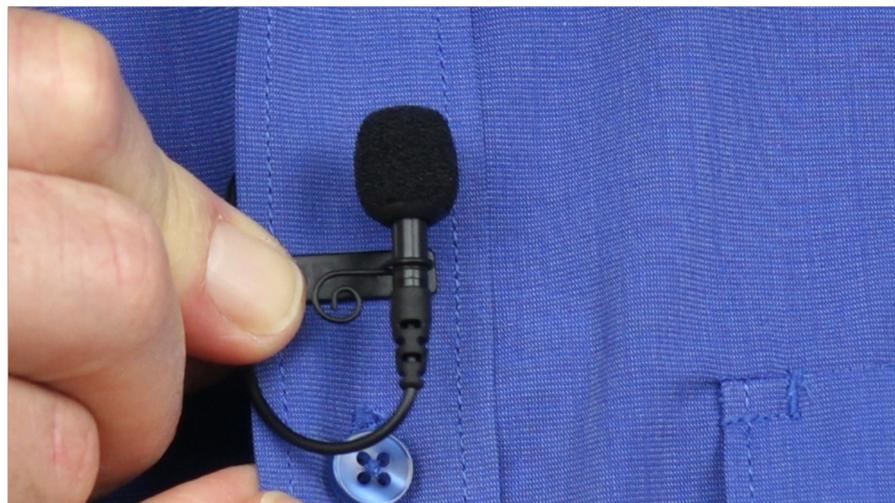
# Differences between Cardioid



# Shotgun Microphones



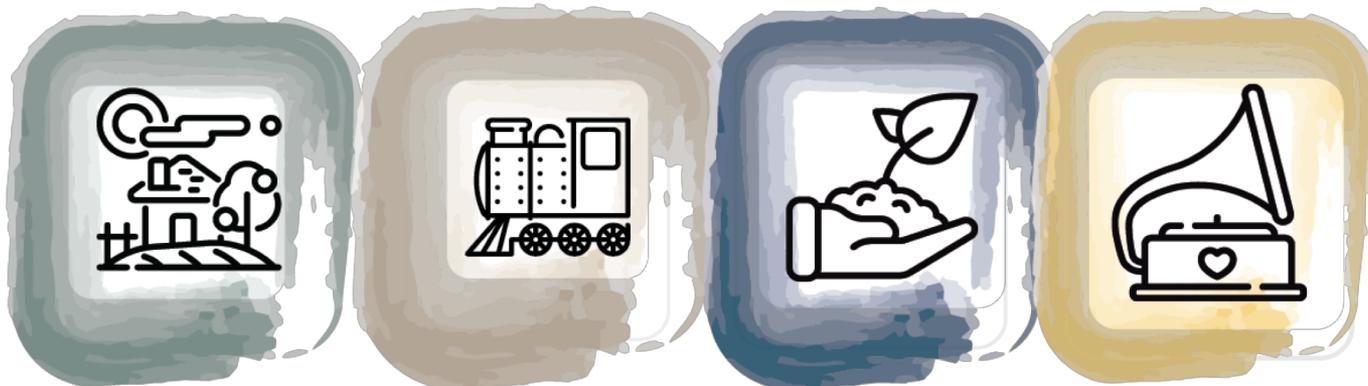
# Lavalier Microphone



# Audio Recorders/Headphones



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