

A' Level Music Technology: Transition Work

One of the first things we'll learn in Music Technology is audio recording. It would be especially useful that before we begin this, you understand about the different types of microphones and specifications.

Produce a word processed report using the headings below. You should use the exact same headings in your report. The text below each heading indicates the content you need to include. Pictures are always good!

Microphones

What is a microphone... what does it do?

Condenser Microphones

How they work

Properties – what are they good for?

Dynamic Microphones

How they work

Properties – what are they good for?

Ribbon Microphones

How they work

Properties – what are they good for?

Polar Patterns

What is a polar pattern?

What is 'cardioid' and what is it good for?

What is 'omnidirectional' and what is it good for?

What is 'figure of 8' and what is it good for?

Summary of headings for your report:

Microphones

Condenser Microphones

Dynamic Microphones

Ribbon Microphones

Polar Patterns

You may submit either a printed copy of your work or an electronic text document.