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# RSL LEVEL 3 MUSIC PRACTITIONER

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## Context:

The L3 RSL qualifications focus upon the recognition of achievement through practical musical skills, production skills and business skills as well as offering flexibility of unit combination. The learner can follow one of four pathways – Performance, Composing, Technology or Business.

## Reading Material:

You are encouraged to read the recommended book and explore the websites fully. This will give you a greater understanding as to how music works, both in Technology and Performance. Both disciplines need to have a good and knowledgeable understanding of the type of equipment they will use on a regular basis including the health and safety implications.

(Performance & Tech)

<https://www.amazon.co.uk/David-Ventura-Understanding-Popular-Music/dp/1780382499>

<https://www.waves.com/six-stages-of-music-production> (Music Technology)

<https://rolandcorp.com.au/blog/computer-music-production-for-beginners-part-1> (Music Technology)

<https://singerssecret.com/how-to-set-up-a-pa-unit/> (Music Performance)

## Task 1:

### **Music Performance.**

Research Public Address systems and gain an understanding. You are required to perform in a small/medium size venue, for this you require a Public Address system and other equipment (depending on the nature of the performance and the instrument you play). Give a detailed list on your choice of equipment and why it is your preferred choice. Details such as wattage/SPL is required. Other equipment such as microphone choice, amplifiers etc.

### **Music Technology**

You have been asked to set up a small 'home' recording studio. What equipment would you choose and give the reasons why? What is your choice of DAW and why did you choose it (add a comparison to at least two other competitive DAW systems)? You will need studio speakers: explain what the difference is between 'Studio' speakers and 'normal' HiFi speakers. What computer interface would you need give the technical detail and the reason for your choice. Compare your choice of interface too at least two other competitive interfaces.

## Task 2:

### Music Performance & Technology

There are many different type of microphones available for both performers and technologists. Research at least two different types of microphone: 1. Dynamic.

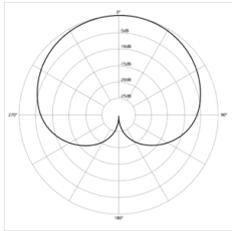
2. Condenser.

1. What are the differences between these microphones?

2. Which would be the best choice and why for - a) a vocalist. B) a guitar amplifier/speaker. C) a bass drum (from a drum kit).

## Task 3:

### Music Performance & Technology



This diagram shows a type of 'Polar' Pattern of a microphone. There are three basic types: omnidirectional, unidirectional and bidirectional (also called figure-of-eight). Explain what the difference is between these different polar patterns (include diagrams). Give examples of at least one use (best practice) for each Microphone type.