

## TIPS AND HINTS

When recording vocals you learn something new every time because every voice, every mic and every recording environment is different from the last.

- When setting up to record vocals, you want to make sure you set your mic up in a room where there are no sharp edges, hard walls or reflective surfaces such as mirrors and windows. You want to find a place where you can dampen the reflectivity of walls or a room in order to stop the mic from picking up too much of the rooms acoustics.
- Make sure the mic is set up correctly so that the voice of the artist is going to be directed straight to the central part of the microphone (different mics, different techniques)
- A pop shield although not a requirement, should generally be used to avoid distortion on certain sounds during recording.
- A typical set of vocals would include a main vocal, a backing vocal (not all words but the ones you may need to back and a set of adlibs. (do not get carried away with too many layers of each artists vocals as that will muddle the overall sound of the vocal.

In order to record vocals you will need a microphone and a computer with an audio interface and sequencing software with recording capabilities. There are a vast number of these programs as well as a vast number of audio interfaces each with their own recording set up procedure. For this example we are going to use a Logic pro arrangement and a simplified audio interface with just a stereo out (1 and 2 output) and a simple stereo in (1 and 2 in)

## Logic procedure

- 1- Plug your microphone into your audio input 1 on your audio interface (some computers have inbuilt soundcards with microphone inputs so plug it there if that is what you have).
- 2 - Turn on your computer and start Logic (audio software)
- 3 - Open the song arrangement you want to record vocals onto.
- 4 - Select the audio track you would like to use to record vocals and double click it. This will bring up the Mixer for your arrangement
- 5 - Go to the mixer and on the channel for the track you have chosen to use, go to just above the volume control and choose input 1. Also on that channel strip click the two circles at the bottom left in order to make this a mono track. Finally arm that track for recording by pressing the R Button on the bottom of the channel strip.
- 6 - Once you have a signal coming through then make any adjustments on the physical input of your microphone signal so that your recording signal does not peak.
- 7 - Now your ready simply line up the section of the track that you want to record on and press record on the transport bar.
- 8 - Repeat this process for any other audio tracks that you want to record, remembering to unarm each track after you are done with it.

## channel strip

Select input

Make track mono

Arm the track



## Transport Bar

Press record

