

Neumann Home Studio Academy: Recording Vocals Part 1

1. The lead vocal is the very _____ of the song.
2. For now we have selected Neumann _____, which is a well known studio standard.
3. Studio mics tend to be _____ than stage microphones.
4. Ps and B's produce little air blasts, and when they hit the capsule it sounds like an _____.
5. Make sure there is not too much street noise or _____ noise from your computer.
6. Find a good place for your mic stand. Avoid room _____ and reflective surfaces, but don't put it in the exact center of the room either.
7. Place your mic stand somewhere off _____.
8. Aim the microphone at the _____ of the singer.
9. If a lyrics sheet is required, its best to mount the mic _____
_____ above the music stand and aim it down at the singers mouth.
10. Two things to remember for each vocal session; get a bottle of water for the singer, and have a place ready for the singers _____. Remind the singer to never place the headphones on the microphone when their done.
11. A lot of people record _____. There is really no need to max out the converters. When you record at _____ **bits**, which you should, you have plenty of resolution. So leave about 10 db headroom above the loudest peaks.
12. Singers tend to hold back a little during the _____.

Neumann Home Studio Academy: Recording Vocals Part 2

1. A studio recording will be played again and again, and even the smallest _____ will eventually be noticed.
2. In a studio vocals are usually recorded with _____ diaphragm condenser microphones.
3. Large diaphragm microphones add a little _____. They have the tendency to make the voice appear bigger and more interesting.
4. What we want to capture is not just sound. We want to capture _____.
5. As an engineer, look for solid defined _____, that's where most of the voice information is located.
6. You want to try to find a _____ that sounds like you.
7. The ultimate vocal microphone, the one that is right for you, is the one that lets people hear the sound in your _____.

Neumann Home Studio Academy: Recording Vocals Part 3

1. Because, the only way to find the perfect microphone for your voice, or for the voice of the singer you're working with is to _____ a couple.
2. The first candidate is the _____ TLM 103.
3. This is a cardioid microphone, which means it picks up sound from the front and rejects sound from the _____ of the mic.
4. Next comes the _____.
5. Now let's try something even cheaper. A \$_____ dollar no name studio microphone.
6. How about something more expensive. The _____ is one of Neumann's latest models.

7. Speaking of natural, why not try a _____ diaphragm microphone. These are rarely used for pop vocals but that's mainly a matter of preference. You definitely need a pop screen because small diaphragm condensers are not designed for vocal use so they are very _____ to plosives. This is the Neumann _____.

8. Next is the _____. This is a handheld stage condenser microphone for stage use.

9. Make sure you don't palm the _____ of your microphone.

10. OPINION: Which microphone would you use for this singer? Why? _____

