

NAME: MASTER KEY _____ DATE: _____

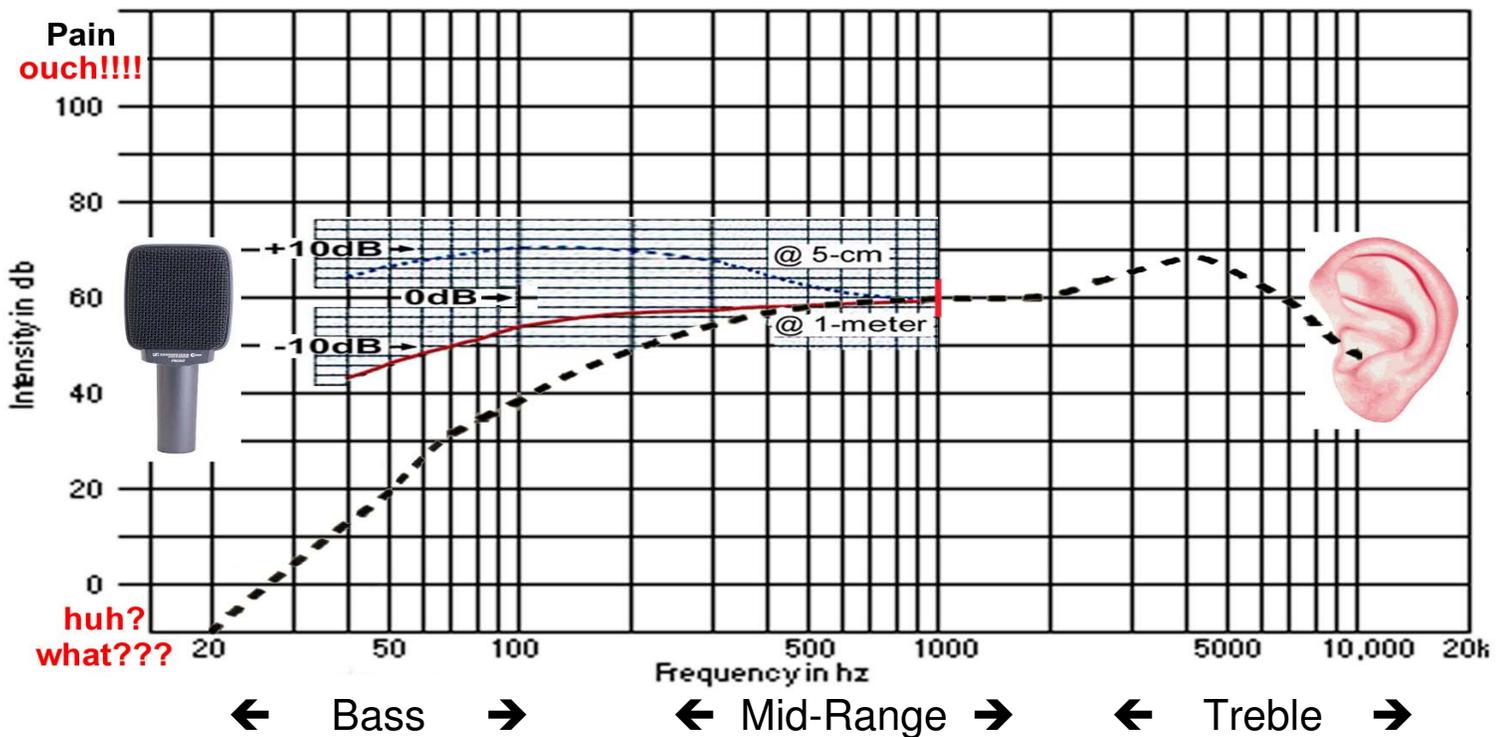
1. What is proximity effect?

The low frequency boost when directional mics are placed close to the sound source can easily be +12dB @ 125Hz.

2. Which mic's directional characteristics have Proximity Effect?

Cardioid and Figure-of-8

3. Draw the INVERSE of the equal loudness curve – the way your ear hears - and overlay a directional mic's proximity curve...



4. Aside from the work involved to tune a drum kit, what are the ways to tame unwanted drum resonance?

gels	dead ringers	wallet
doo-rags	tape and pads	Floor Tom leg tricks

5. TRUE or FALSE: Drums mics / tracks are edited individually

T? = _____ F? = ___X___

6. Drum kit mics have phase and polarity relationships that must be preserved UNLESS purposefully manipulated via polarity reverse or track shifting (sample delay) to improve punch and clarity.

7. When Editing Drums from multiple takes / playlists, put a number next to the order in which the keys steps should be done. Include the 'quick key' for that step (if applicable) or explain the 'manual steps' on the reverse side of this page, using the step numbers on this chart.

steps	Quick Key	Drum Comp / Editing / Beat Detective / Trigger Cutting / Sample Replace
10	CTRL CMD \	Duplicate the edited playlist for consolidation
9	Command F	Highlight the entire comp and apply crossfades
5	▲	Select the take / playlist area to be comp'd and 'push' it to the comp tracks
4	 CTRL \	Create a new playlist named 'comp'
2	Command G	Group the drum tracks and keep ON for the duration of the editing session
11	Shift Option 3	Consolidate / render to reduce the DSP required to process cross-fades
7	smart tool	Trim the edits
6	smart tool	Manually Position the edits
8	CTRL + numeric 8	Apply Beat Detective
3	Listen	Listen to and make note of the preferable drum takes & their location / bars
1	** Zoom **	Scrutinize polarity and phase to get the most punch and focus from the kit.

** see Answer #6

8. More Quick Keys

Quick Key	Process
pc ctrl or CMD] or 'AZ' T	Zoom in
pc ctrl or CMD [or AZ R	Zoom out
Numeric 7	Metronome Click on / off
Shift CMD G	Suspend Groups
Numeric Enter	Setting markers
Comand F	Cross Fade Dialog Box

PC / MAC equivalent quick-keys where noted. CONTROL = COMMAND, ALT = OPTION,  = CONTROL

9. Solid State 'Logic'

For the questions below, please place the appropriate number on the arrow line in the image.

In order to hear anything on the SSL...

1. Un-mute the main and mini monitors
2. Un-mute the master cut
3. Patch in a stereo source...
4. Flip the monitoring from the console's stereo mix buss to the external stereo sources...
5. Toggles the Main and Mini monitors
6. Adjusts the Mini monitor Level
7. Adjusts the Main monitor Level
8. Talkback to ALL (headphones, studio monitors, etc)
9. Selects the mix buss or external stereo sources for the Studio monitors.
10. Shade in the Three Status buttons for TRIANGLE mode.

