Subject: Low quite audio issue
Posted by echopraxia on Sun, 20 Feb 2011 20:37:09 GMT
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Hi yall,

I can't seem to get my tracks to be loud enough. I can adjust the monitor level up on my submix master fader (in the mixer view) to make my setup "sound" really loud and clean through my monitors but with all my levels at +10 on my tracks i'm barely hitting red and my recordings don't sound nearly as loud as i'd want them to. In the patchbay my tracks are all switched to semi pro -10. I have a dvd about paris and it suggest to put an eds insert compressor on every track. Is this why? Or is there another setting that I am unaware of. Master mixer's and sub fader when bumped to the top reads 0.0. I am mainly using hardware synthesizers such as a Nord modular and an E-mu MP-7

Subject: Re: Low quite audio issue
Posted by dnafe on Sun, 20 Feb 2011 22:29:30 GMT
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Assuming you're using one you might need to increase the input levels on your input cards as they may be set relatively low.

Other than that it's using +4, increasing the input gain on each channel strip, pushing the faders past "0"

It's been a while since I've used Paris so there might be other things I haven't thought of...hopefully others will chime in with some ideas

Subject: Re: Low quite audio issue
Posted by echopraxia on Sun, 20 Feb 2011 22:36:10 GMT
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I have a 8in card and when I tried to adjust the tiny screws they would just keep turning. Can they turn a bunch and is clockwise louder? I never had the manual for it.

Subject: Re: Low quite audio issue
Posted by Ted Gerber on Mon, 21 Feb 2011 00:18:14 GMT
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Could be one of (or both of) two issues:

1. Input calibration of your input cards. Up in the masthead of this website, there's a link for jberciksnotes. Under HARDWARE>MEC, there's a discussion of setting up and calibrating the input levels.

2. Output levels of your keys, or any other preamps. With the faders all set to 0 in Paris, the output levels of whatever is feeding your input cards, should get the signal up to -15/20 dbfs average, and around -10/12 dbfs peak on any given channel that you're recording to.

Ted

Subject: Re: Low quite audio issue
Posted by lance on Mon, 21 Feb 2011 15:16:00 GMT
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I checked on my system and all cards{in and out} are set to -10.
Are you using preamps? Overall you need to get your instrument gain hotter on the way in and monitor levels via the input card green lights. Hammer them till they hit red.

I almost always work with my PARIS monitor level @ -7 so I'll need to "print hotter".

What do your paf files look like? I'm assuming they look low..

I would not put an EDs comp on every track for "makeup gain".
Try using the compressor gain knob first @ about +3 to +5 at the most. Do not do this if your track levels are hot, the eq will clip.

I hope this helps!
Lance

Subject: Re: Low quite audio issue
Posted by Ted Gerber on Tue, 22 Feb 2011 10:42:29 GMT
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I think you want the input/output cards set to +4 across the board if the outboard pres/keys DIs are looking for that level.

I also don't think you would normally want to send the input lights into the red while tracking. Red lights in the software channel strips are fine (to a point) but red lights on the input hardware isn't.

IIRC

T

Subject: Re: Low quite audio issue
Posted by lance on Tue, 22 Feb 2011 13:54:48 GMT
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Hey Ted, Thanks for the feedback.

With the card set to +4 the input gain to the hard drive actually goes down; for recording bass / DI in particular.

I tried many setups but the -10 works for me.
I record with 8ch preamp strips.
Drums get padded, everything else;vocals, keys, bass etc - unpadded. I could be doing something wrong but
the gain structure from pre-hard drive-PARIS-powered monitor, is working well.

For the green and red light metering; For me, that's the fastest way to get a level with something like a drum machine loop etc.
Crank it till it clips, then pull it back a hair. I also use the software etc but I monitor the card input lights like a hawk
during tracking - red not good lol...
In fact, after reading other forum info regarding gain structure, I don't "print hot" at all. My audio uses about 60-85 percent of the PAF overview. If need a little more spank on it,
I boost with the eq gain knob.

Thanks for your help over the years, Ted.

Lance