
Subject: Routing to multiple headphones
Posted by [dasnub](#) on Fri, 10 Jun 2016 01:57:24 GMT
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Hi all,

Mindblown new guy here trying to figure out how to do the following... hoping you can help me out. This can't be that hard and yet I'm struggling.

- Using Logic 9. I have never had to use analog outs before and so have nothing set up in the Logic mixer except output 1-2.
- Using Basic ULN8 Template
- Want to send two extra sets of can mixes to my live room from mix room. I have custom panels in the wall of each room that are connected so I can have the mix room sealed off from the live room during recording. The live room headphones are attached to line outs 1-2 and 3-4 on the back of the unit and directly into the wall panel.
- I want separate volume control in the mixer for my monitors and both sets of headphones.
- Right now I can't figure out if there's a way to separate the monitor volume from the analog 1-2 volume somehow. I had Redco make a line out snake with 2 headphone outs and 4 XLRs. The headphone outs are on 1-2 and 3-4. Think maybe I've just made a cable design error, but wonder if I can somehow manipulate the routing in the Daw and MIO to make it work.

Thanks in advance for any help!

Subject: Re: Routing to multiple headphones
Posted by [bj](#) on Fri, 10 Jun 2016 03:32:33 GMT
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So, the TRS jacks on the back panel are mults of analog out 1+2. If you are using those for your monitors, then you can't have a different level or mix for the headphones on channel 1+2.

You could use the front-panel headphone out for one set of headphones, or you could move your tracking room headphones onto Outputs 3+4, and 5+6.

I think that addresses what you are experiencing. If not, please follow up here or open a ticket with support so we can help you get your setup working...

Subject: Re: Routing to multiple headphones
Posted by [dasnub](#) on Fri, 10 Jun 2016 12:58:10 GMT
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Is it possible to use the inserts as a headphone out instead and somehow set up a bus routing to them?

Subject: Re: Routing to multiple headphones
Posted by [bj](#) on Fri, 10 Jun 2016 18:51:23 GMT
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You mean the direct outs for the send/return? If so, then no -- those don't have DACs; they are wired to the inputs pre-ADC in the analog domain.

Subject: Re: Routing to multiple headphones
Posted by [dasnub](#) on Fri, 10 Jun 2016 20:17:49 GMT
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Is it possible to change the output that the front panel monitor volume knob controls?

Subject: Re: Routing to multiple headphones
Posted by [bj](#) on Fri, 10 Jun 2016 20:58:56 GMT
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Yes. If you configure the Monitor Controller in the MIO Software, that will program the monitor knob on the front panel to control the I/O as specified in the Monitor Controller configuration.
