# Knowledge Base

## Using U46 series with Cross DJ for iPad

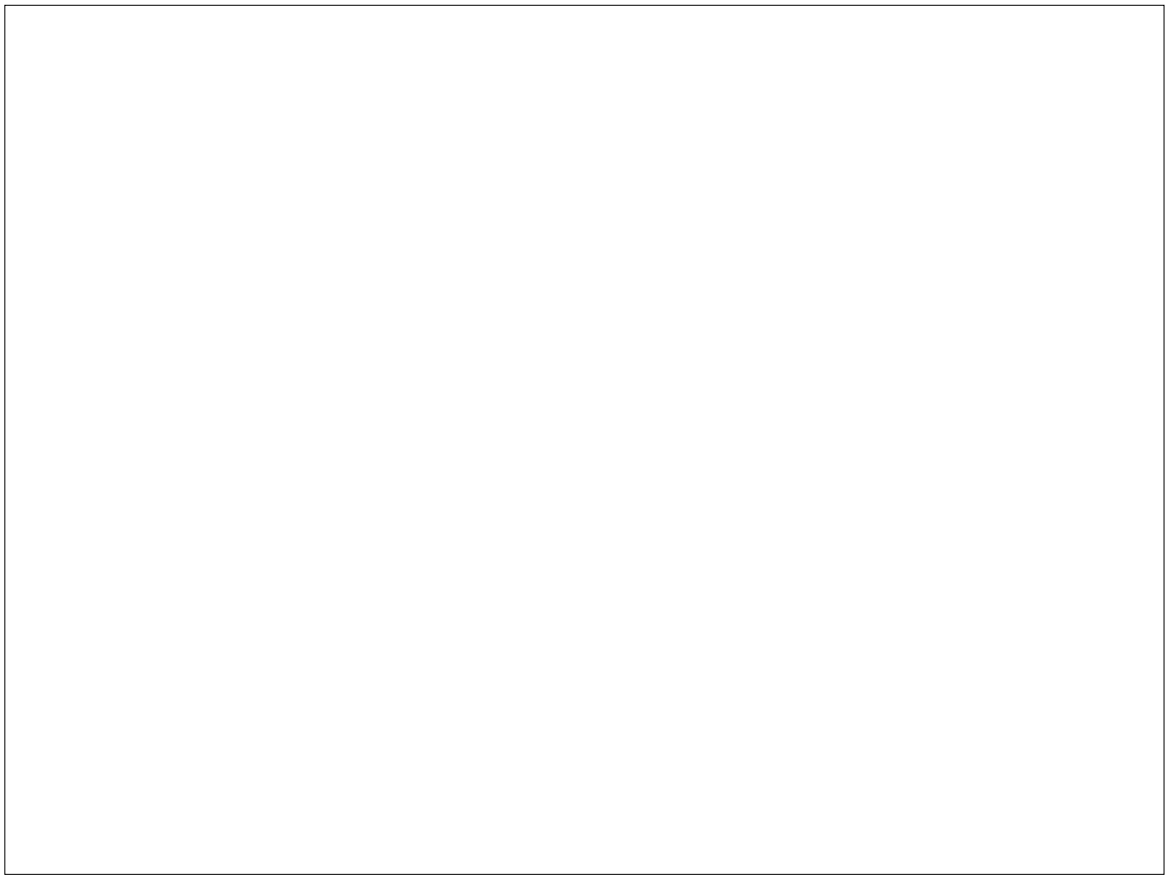
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When using with the camera connection adapter from Apple, U46 XL, U46 SE or U46DJcan be used as an audio interface providing 6 output channels (3 times stereo) on the iPad, which is a great feature for users of the Cross DJ for iPad app. To make this work, the following needs to be checked first:

- you need at least an iPad 2 or an iPad mini (or any later generation of the iPad)
- your iPad needs to use at least iOS version 6
- you need to use the Apple Camera Connection adapter (we only recommend to use the original adapter from Apple)
- you need to use a USB hub with an external power supply
- you need to have Cross DJ for iPad from MixVibes which you can get via Apple's App Store

The powered USB hub is required in most setups due to the limitation of the power the iPad provides to USB devices. By connecting a USB hub in between the camera connection adapter and the U46 hardware, the power supply for your U46 hardware is handled via the USB hub and it's power supply. A hub without power supply will not work.

Once this is connected, you can launch the Cross DJ for iPad app and then go into the settings menu. Have a look at this picture and follow the steps:

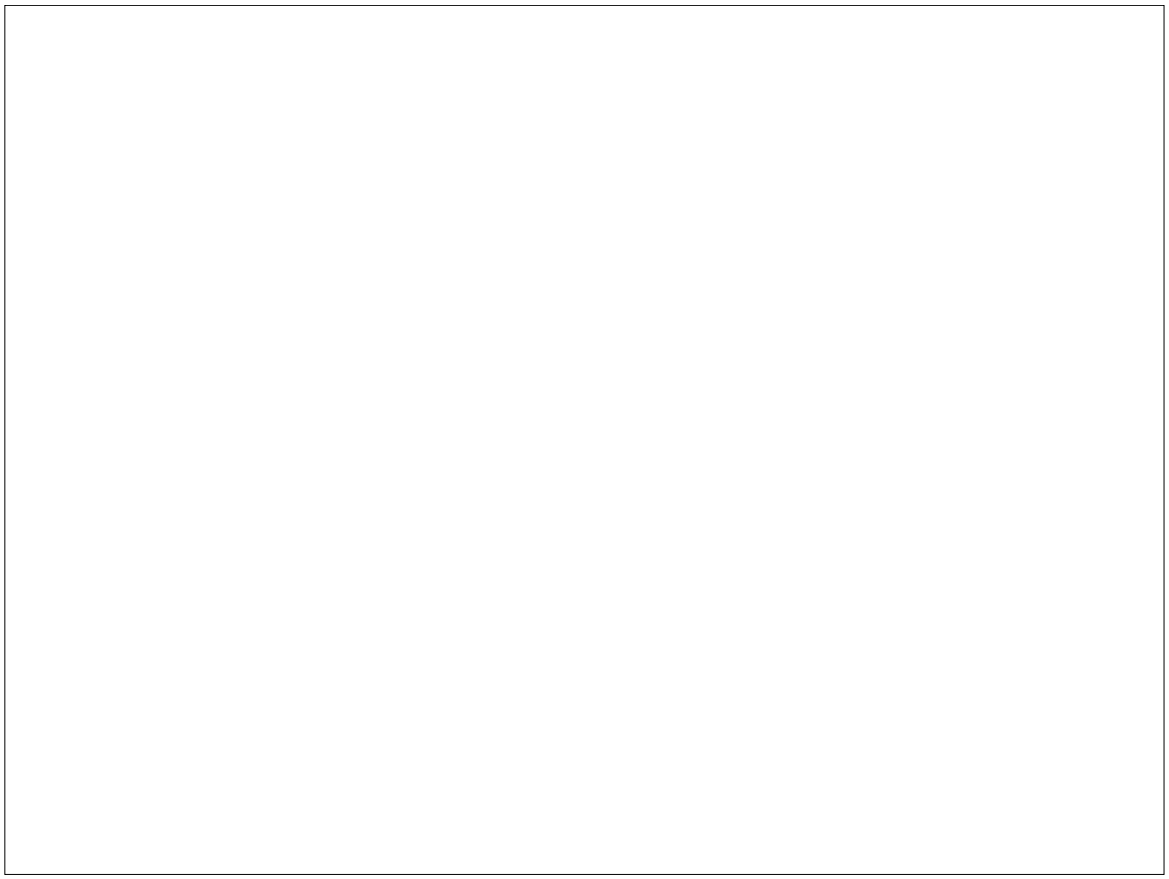


1. go to *TOOLS*
2. go to *SETTINGS*

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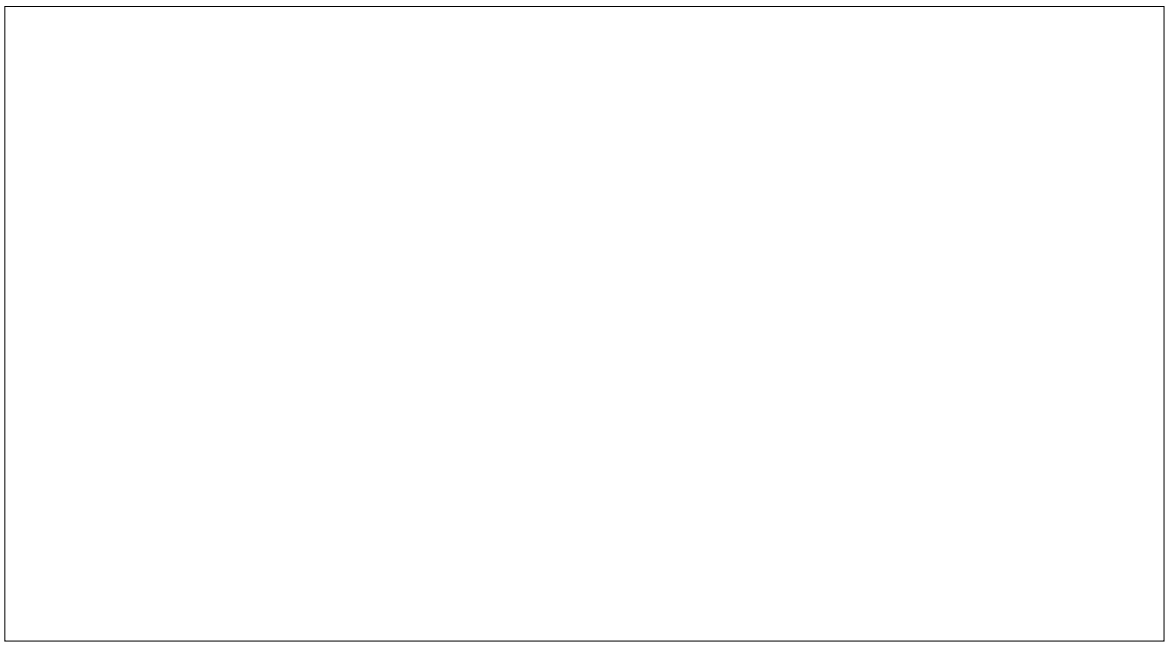
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3. under *Mode* select *Mixer*

To use your U46 interface in a DJ setup like this, it is strongly recommended to use an external DJ mixer with its own channel faders and cross fader connected to it. Obviously you need to connect the physical RCA outputs of the U46 hardware accordingly to your DJ mixer - this picture shows you how to connect the cables (it shows a U46 XL, the connection for U46 SE and U46DJ is identical):



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The U46 interfaces have built-in headphone amplifiers, however you cannot use that for monitoring in a DJ application as they send out always the mixed signal of all channels (1-6). Because of that your monitoring headphone should be connected to your DJ mixer in this setup.

If you are looking for a product with a separate headphone output for DJ applications you might want to check our UDJ6, GIGAPORT HD+ or MAYA44 USB+.

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