Knowledge Base

Using GIGAPORT HD+ with Traktor DJ for iPad

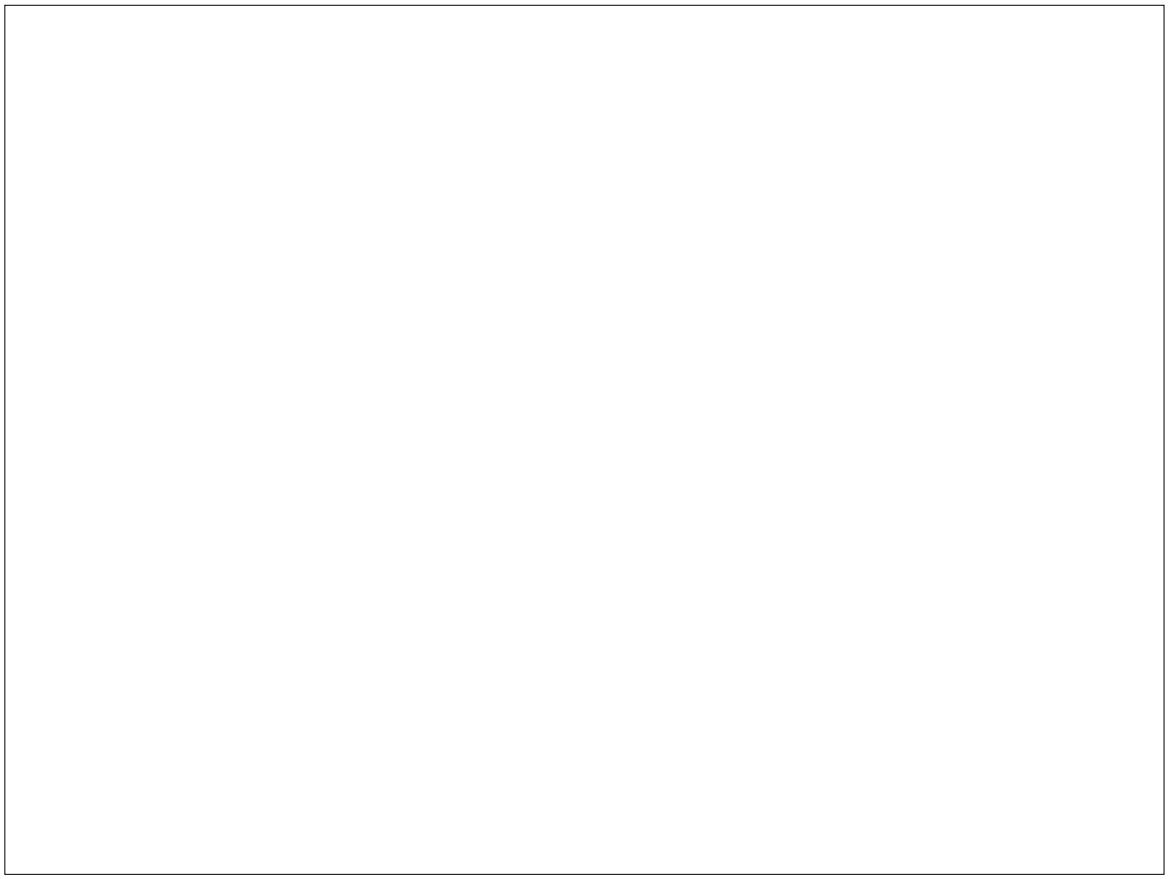
original release: *2013-07-15* | ID: *KB00135EN*

When using with the camera connection adapter from Apple, GIGAPORT HD+ can be used as an audio interface providing 8 output channels (4 times stereo) on the iPad, which is a great feature for users of the Traktor 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 Traktor DJ for iPad from Native Instruments 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 GIGAPORT HD+, the power supply for GIGAPORT HD+ 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 Traktor DJ for iPad app and then go into the settings menu. Have a look at this picture and follow the steps:



1. open the menu section of Traktor DJ for iPad
2. go into the settings menu
3. go to the *Audio Setup* menu
4. enable or disable *External Mixer Mode* (see below)
5. assign the output channels (see below)

There are two different operation modes of Traktor DJ for iPad, described below.

Usage with external DJ mixer

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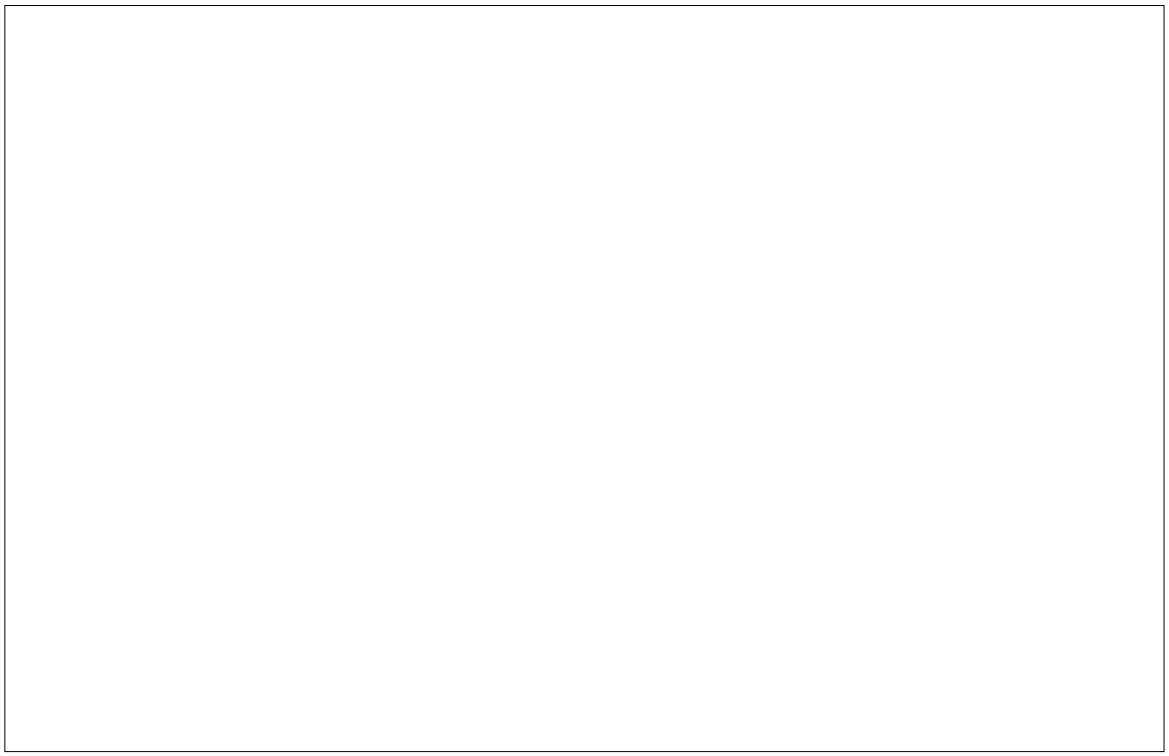
When the *External Mixer Mode* is enabled (as shown on the screen shot above), you would typically use a DJ mixer with its own channel faders and cross fader connected to GIGAPORT HD+. In this case you would typically assign *Output 1/2* to *Deck A Output* and *Output 3/4*to *Deck B Output* . Obviously you need to connect the physical RCA outputs of GIGAPORT HD+ accordingly to your DJ mixer then. This picture shows you how to connect the cables:



Usage without external DJ mixer

When the *External Mixer Mode* is disabled, you would do the mixing inside the Traktor DJ for iPad app and then you would typically use the built-in headphone output of GIGAPORT HD+. In that case it is recommended to assign *Output 1/2* (which is the headphone output of GIGAPORT HD+ where you connect your headphones to) to *Monitor Outputs* . The main speakers (i.e. amplifier, PA, ...) would typically be connected through *Output 3/4* via RCA cables on the other side of GIGAPORT HD+ and then should be selected under *Master Outputs* . The following picture can help you with the connection of the cables:

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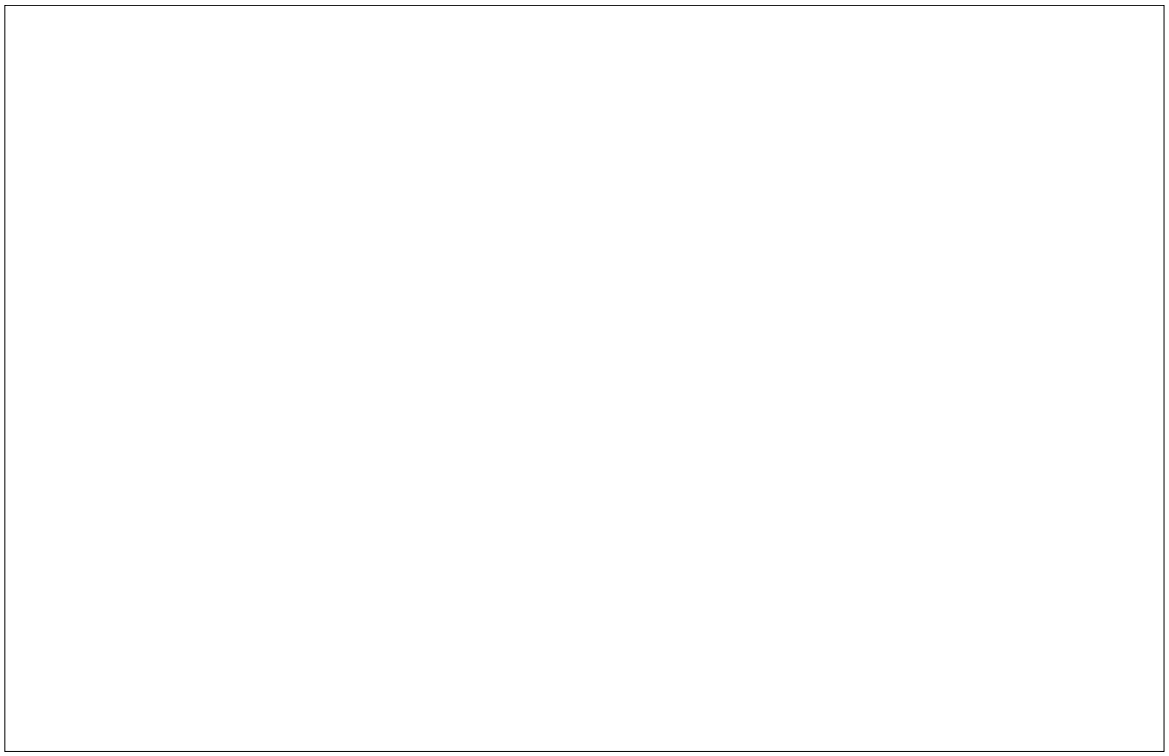

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