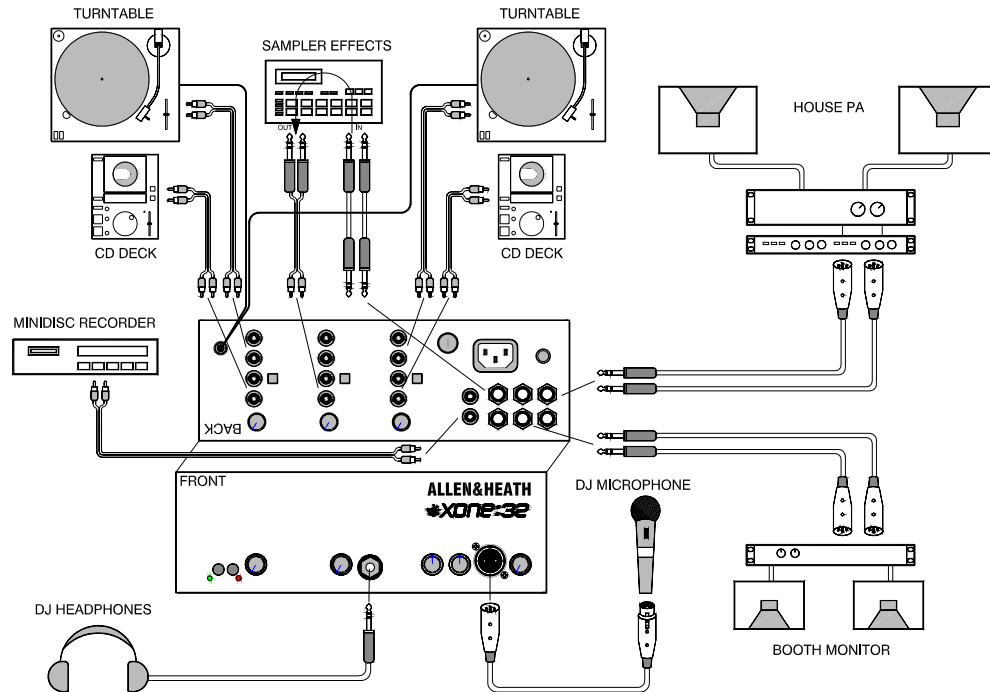


## Overview of the Application

This diagram shows an example hook-up to demonstrate how the **XONE:32** can be connected in a typical DJ application. Note that you do not need to connect the channels in the order shown, also that the connector types on the equipment you connect to may be different to that shown. Use cables appropriate to your application. Please read the **INSTALLATION** section before connecting to your equipment. The following describes how the console is used in this example application:



**DJ Microphone and Headphones:** The DJ plugs the preferred headphones and microphone (if required) into the front of the console. It is not uncommon for several DJ's to perform their sets during a session plugging in their own mic and headphones each time. The console cue system works with the headphones to let the DJ cue tracks and preview the mix before going live.

**Mix music sources:** CH1 and CH3 are used for the mix music sources. Both a turntable and a CD deck are plugged into each, one for each side of the crossfader. The turntable magnetic cartridges plug into the RIAA equipped phono inputs, the CD into the line inputs. The required source is preselected using the rear panel select switch. This gives the DJ the choice of vinyl or CD mixing. Alternatively, the DJ could plug other sources such as a drum machine into the line input.

**Sampler effects:** The stereo Aux send is used to feed selected channels to an external effects unit such as a sampler or echo device. The sampler output is returned into CH2 line input and becomes another creative source that can be added to the mix using the channel fader.

**Mix output:** This stereo output feeds the house PA system to provide quality sound to the dance floor. The connections are balanced to feed long cable runs to the amplifier system. They may plug into system processors such as protection limiters, EQ and crossovers which in turn connect to the amplifiers.

**Recording the show:** This dedicated stereo output connects to a recorder such as the MiniDisc shown to record the DJ's set. The recording is not affected by the master mix control.

**Booth monitor:** A stereo speaker system provides the DJ with a local monitor. This has its own level control so it can be adjusted to suit without affecting the house sound.