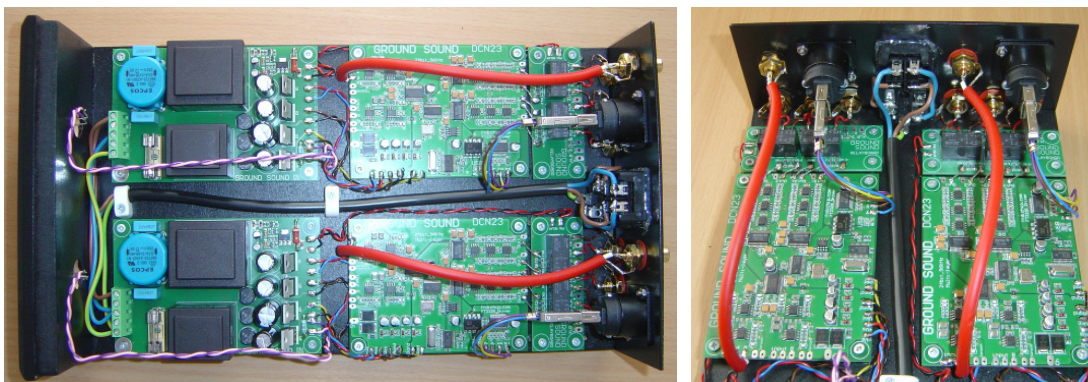


## My Project with the Groundsound Digital Crossover Network

The DCN will be put between a Linn Unidisc SC and a Chakra multi channel power amplifier to provide a 3 channel active crossover for a pair of self-made speakers. High channel one Eton ER4, mid bass channel two Seas Excel W17E 002 in parallel and one additional bass driver Seas Excel W18E 001. All three 17mm chassis within a bass reflex cabinet with passive radiator.



One enclosure was built for both channels left and right. Base and front made of MDF, the back and cover made of Aluminium, all parts painted black. The power LED's integrated into the front plate.



In the back plate the chinch (one input, upper one; three outputs), the USB and power (one for both PSU's with switch) connectors integrated.



Now the process to program the DCN23 and find the best crossover parameters will start.