

Re: homebuilt audio mixer desk

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dave wrote:

> *I'm thinking (just thinking :-) of building an analogue audio mixer desk (16 channels). The pro ones cost a fortune.*

You're joking surely ? The 'semi-pro' products widely available are so competitively priced that attempting to make money by manufacturing them is difficult.

> *As I can't actually design it I wonder if anyone here can offer advice as to the feasibility of such a project?*

I did this 30+ yrs ago when there really was a financial reason.

> *Is there a design/circuit/spec available? Perhaps you've already built one yourself? Would appreciate the groups feedback on this.*

If you don't understand the circuitry don't even remotely consider trying. The stuff on sale is pretty high performing and you won't be able to make anything comparable if you don't have many years of design experience.

You would have trouble even sourcing some of the key components (like ultra low noise input transistors for the mic amps) and would have to pay extortionate hobbyist prices.

The commercial stuff also comes in a nicely finished tough case with decent controls and has been tested for electrical safety.

Graham