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Subject: Project idea: Plug and Play

Posted by [lon](#) on Wed, 22 Dec 2004 21:44:14 GMT

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After just glancing at all the new posts in here, Group Build must be heating up. It looks to me a bit like things I've seen in Linuxdevelopment with lots of cooks and who knows how much broth.

Anyway. Way back when the reason I started on the speakerbuildinghobby was to make the most effective sound for monitoringand creating digitized sound files from older media. But the thing that never gets answered-- at least satisfactorilyfor me-- is how to plug directly from soundcard to speaks. It would be the ability to yank out those little desktop jobs and plug in some good ones for listening in the near field. The belies (?) the idea that you would hook up a standard amp or receiver to get the needed power for standard audioequipment (even high efficiency, but that might be another angle. The snazziest desktop stuff I've seen was from Swan's. Way too expensive and still does not solve the plug (into the soundcard) and play issue. I always thought the problem could be solved by powered speakers using gain clones so my question in this Group Build forum is how to make a product to solve this dilemma. Other thing that just occurred to me was some sort of breakout box like the Creative labs Audigy or the older Hercules 'theater' box. But the idea was plug and play direct. The speaks would be at ear height rather than slanted as well. I'm using a pair like that now but they are not plug and play and the driver should be improved to a 4 incher. Perhaps a micro version of a MLTL (Mass Loaded Transmission Line) whose design is wider than it is deep--like the EJ Jordan company design for the Jordan 92s.

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