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Subject: Help me design a simple and efficient car audio (horn? TL?) sub

Posted by [pieter](#) on Tue, 27 Sep 2005 14:57:11 GMT

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Hi guys, could any of you experts help me design a "sub-woofer" system for my car. I have some special wishes: 1. I don't want to buy a separate amp, I want to drive them with my existing 4x35 watts Sony Radio/MD player. 2. In the front doors I have a two-way system (with a crossover) that sound good. I just need some more bass, so I'd figure I put some subwoofers in the back. 3. My car is a station car. I want to put two small(ish) cabs in the trunk, preferably in the corners, so that I can have some corner-loading. 4. I think I want only sounds below 100 Hz coming from behind, for proper integration. So: a simple low pass filter will do, ain't it? 5. Maybe a design with some horn loading could work, to increase efficiency. Billfitzmaurice's Autotuba is too big for me, however. Any ideas? I'm open to all suggestions. Also, links to relevant plans are welcome! Pieter

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