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Subject: Re: I want to build a Small Class A tube amp .  
Posted by [Thermionic](#) on Tue, 21 Dec 2004 04:24:38 GMT

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Say Wayne, I'll post a pic of a hi-fi amp I'm working on for a customer when it's finished. Just a cheesy little cheapo beater EL84 PP amp for a second bedroom system, nothing special. I'll be building some of "the good stuff" after that, including a copy of my EL34 PP design. It uses a battery biased 6C45 per channel, choke-loaded parafeed through a silver foil/paper in oil cap into a mu-metal phase inverter transformer. The cathode biased PP pair of EL34s are switchable between triode and ultralinear, feeding the speaks through a Plitron toroidal OPT. The HEXFRED rectified main power supply is a stiff, choke input monster with very low impedance. The preamp tubes have a separate tube rectified supply with motor run oil caps. I also use separate filament trannies. It's a real killer diller, and a real backbreaker at nearly 60 pounds too! Maybe I'll show up at one of the shindigs in Tulsa with one someday!Thermionic

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