Subject: Poddwatt - First Posting of a Project Link
Posted by gofar99 on Sun, 29 May 2011 03:31:16 GMT
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Hi Everyone, Hard to tell where to put some posts (feel free to move them Wayne). I just posted a link in "group builds" to the project that was the fore runner of the Poddwatt amps. There are a few updates in progress and I'll post them as they pan out. The amp in the link is virtually identical to the one I brought to LSAF. So warm up the soldering irons.

Subject: Re: Poddwatt - First Posting of a Project Link
Posted by gofar99 on Mon, 02 Jul 2012 03:38:49 GMT
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Hi, An old thread, but as good a place as any to post some information. All you folk (if there are any) that built or bought a Poddwatt listen up. I have been doing a lot of testing with an updated version (now called a series IIB for convenience). I was testing the performance and sound qualities of several possible tube combinations. Here are some results.

Lowest distortion JJ EL84s and JAN Phillips 5751 (the exact ones in the kits). Very nice sound, good detail, clean presentation and smooth.

For a bit brighter top end, but perhaps my newest favorite. JJ EL84s and JJ ECC803S (yes a 12AX7 variant. Much like the Phillips but a little brighter top end. Stunning on string instruments.

For an even hotter top end JJ EL84s and Sovtek 5751. Too hot for my liking, but might be good in a laid back system.

Not recommended JJ 5751. Seems to have a rather forward upper mid range.

For power tubes. The JJ have the lowest distortion and to my thinking the best sound overall.

New production Mullard EL84s. Higher distortion, but nice sound.

EH EL84s. Much like the Mullards, but a little less distortion.

Now some things to think about. The lowest distortion combination had right at 0.45% at 1 watt at any frequency from 20 HZ to 20K. The worst was 0.75% over the same range. So really the Poddwatt can use pretty much any set of tubes. I will probably try some other tubes as they cross my path. But the JJ84s and JJ803S is going to be tough to beat.