
Subject: aX article "A Study System"

Posted by [colinhester](#) on Thu, 20 Jan 2005 05:14:58 GMT

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Did anyone catch the article in the newest (2/05) audioXpress entitled "A Study System, Part 1, The SE Amplifier?" This guy nailed it. I have subscribed to ax for several years, and this is hands-down the best DIY article I have seen to date. I can't wait for parts 2 and 3. There is hope after.....Colin

Subject: Re: aX article "A Study System"

Posted by [paba](#) on Thu, 20 Jan 2005 15:20:56 GMT

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I'm still waiting for my issue to arrive....After I read the article I could comeback and share some thoughts.CheersPaul

Subject: my aX isn't here yet

Posted by [PakProtector](#) on Fri, 21 Jan 2005 16:59:42 GMT

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and I really want to see Pete Millet's article on the SE E-Linear amps. That is allegedly not in the publication que yet.regards,Douglas

Subject: here today afterall...

Posted by [PakProtector](#) on Fri, 21 Jan 2005 23:59:34 GMT

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I am going to read that article in its entirety soon enough. I got bored enough that I started counting ad space v. DIY tube stuff. It is a depressing ratio. Maybe I should get offa my seat and contribute instead ov bitchin'...regards,Douglas

Subject: Re: here today afterall...

Posted by [colinhester](#) on Sat, 22 Jan 2005 01:24:31 GMT

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For a beginner, like myself, the article was perfect. It was basic and the author did not take himself too seriously. I think you should write an article based on the the preamp we're doing over at the "Group Build.".....Colin

Subject: I have an idea...

Posted by [PakProtector](#) on Sat, 22 Jan 2005 01:39:54 GMT

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The SE amp was a neat one. There was one I have heard, called STC Amp. A triode connected 6AK5 feeding a 6BM8 as in the article. Nice for flea power. No linestage needed and I believe NFB was employed in some fashion. The Guinevere saga would indeed be interesting. The parts which have I have gotten the most out of has been trying to anticipate all the questions and offer choices and alternative methods of solving the design issues. Since personal taste is such an issue with this hobby, setting out a single means of doing the job is almost impossible. There have been a few unique circumstances which have both helped and interfered with the project. The primary one being a small number of forum participants. This cuts both ways. It cuts down on background noise, and stuff like, 'you idiot! that way sucks...my way is best'. It also cuts down on the number of 'my way' options which get presented. Writing would get in the way of more building though...regards, Douglas

Subject: Re: I have an idea...

Posted by [Manualblock](#) on Sat, 22 Jan 2005 02:09:00 GMT

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I think success will bring more to the dance. I have faith now in the ultimate sound and am very confident. Maybe gathering all the pertinent posts and arranging according to subject? Try to spread the word as much as possible. BTW what is the PP design you have percolating for this effort? If I may ask. See; if pre-amps are so easy according to anecdotal myth; why are there so few good ones?

Subject: 'cause it *IS* a myth...

Posted by [PakProtector](#) on Sat, 22 Jan 2005 02:46:47 GMT

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too many myths, too much confusion, too many 'rule of thumb' set out by folks who have too many of them(thumbs that is...).For a PP amp, this is the general set of design specs(in no particular order):good soundavailability of partsinexpensive, plentiful tubessane B+ (less than 400V, likely

~300)accessible design(no ridiculous tricks required)ease of troubleshootingfew parts10-20 Watts (with samll variation, 30)Class A bias of power stage1-man, single channel portabilityFor a general idea: 807's @ 280V/80 mA into 10k with 40% U-L screen taps. E-Linear connected 6BK7B phase splitter front end.For a bit more power, EL34 into 5k-6k6....or KT88/6550's at 350v/110 mA.Again, soooo many opinions as to what is the 'best' way and so many means of doing a very similar thing. It all depends on taste and a few basic requirements. What do you want? is one which ought to get answered first.regards,Douglas

Subject: Re: I have an idea...
Posted by [colinhester](#) on Sat, 22 Jan 2005 03:08:41 GMT
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The one thing I worried about when we started was "too many cooks." I am very happy the way it worked out and every one is in agreement. No stepping on toes so far. Everyone has played real nice.,,,,Colin

Subject: Writing would get in the way of more building though...
Posted by [colinhester](#) on Sat, 22 Jan 2005 16:06:54 GMT
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Like my research advisor used to say: if it ain't worth publishing, it ain't worth doing.....Colin
