Subject: Where could I learn to build amps like these?
Posted by wunhuanglo on Sat, 20 Mar 2004 16:47:33 GMT
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Is there a tube circuit book for someone who's not quite a *complete* idiot?Something that progressively explains how a tube is integrated into a circuit (and maybe even more importantly doesn't assume some short-hand schematic that leaves out the power supply and other "standard" bits is sufficient)?
http://www.wavelengthaudio.com/low-watt.html

Subject: Re: Where could I learn to build amps like these?
Posted by GarMan on Sun, 21 Mar 2004 05:38:12 GMT
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Check out the link below. It's not one of those $25K amp you see on Gordon's site, but it is one of his earlier designs and he does go into quite a bit of detail on circuit description. While Gordon Rankin does sell $25K amps, he's also a strong supporter of DIY community and is quite active on the AA Tube DIY board. This Bugle Amp has got a lot of positive feedback.As for books, Morgan Jones is highly recommended, but is definately not for beginners. Bruce Rozenblit's Beginner's Guide is excellent for beginners and does not treat you like an idiot.Not sure if you've come across these two links, but they are very educational. If not everything you need to know to start designing your own amp, you'll at least be able to read and understand most schematics:http://www.audioxpress.com/resource/audioclass/http://www.tubecad.com/index_files/page0039.htmGar.
Wavelength Bugle 45 Amp

Subject: Great links. Thanks! <nt>
Posted by wunhuanglo on Sun, 21 Mar 2004 06:02:06 GMT
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Subject: Re: Great links. Thanks! <nt>
Posted by GarMan on Mon, 22 Mar 2004 17:58:06 GMT
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Just keep us up to date if you decide to build anything.

Subject: Re: Great links. Thanks! <nt>
Posted by APAGAN on Mon, 26 Apr 2004 22:03:43 GMT
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Gentlemen, go for it. I have recently breadboarded the BUGLE (2nd channel up just last Tuesday actually). I am using Electraprint output Xformers. Still using an EICO power supply and a 2.5 Vac NOS Xformer for 45 filament juice. Will be building the power supply in an old hammond chassis in the next week or two. It will remain an outboard affair. Driving a pair of Silverline Sonatina's in a small room (12 x 10 X 8). Given the sensitivity of the Sonatina's (a debatable 93 dB, or at least I have seen posted debates over it), I am amazed at the BUGLE's ability to drive them. Even with Dotrati's Beethoven's 5th on Mercury they held there own until the climax at the end. There the peak was just too much of a good thing.