## Counterpoint sa 12 manual



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## **Book Descriptions:**

## Counterpoint sa 12 manual



The amp benefits from better quality components and valves and mods, but the very best version was the Elliot modified using the 6SN7 valves. This version gave a massive rich detailed sound that was less soft and than the factory SA 12, much tighter deeper bass, it also did everything that much better in my opinion best buy cheap and then replace the components, a tweaking paradise, however it still is a little under powered Comments You will see them on eBay etc, but they are mostly counterfeits. Bear this in mind if you are thinking about buying one of these. The output stages can be redesigned to use later model devices but there is a bit of work to do this. To purchase SA12 spares or accessories, please contact the company via their website or visit an authorised retailer. Download all, before decompressing Did You find this Service Manual useful. Share it Was this file useful. Share Your thoughts with the other users. User ratings and reviews for this file Date User Rating Comment Average rating for this file 0.00 from 0 votes Similar Service Manuals Counterpoint SA8 Counterpoint SA20 . Search results for found ask for a document File Date Descr Size Popular Mfg Model Found in chassis2model Found in repair tips. And the only way you can appreciate the Counterpoint SA12 is by looking at it relative to the high end, not by comparing it to NADs or Creeks. So although theres no Mk II suffix, this beast is supposed to offer better performance and greater reliability than the early samples. Its competition includes a slew of British amplifiers as well as imports like the Aragons, so its not No 1 in a field of 1. But it does have some distinguishing characteristics which could create its own niche see the Gryphon review in this issue for further thoughts on niche

marketing. http://www.akcdogbreeders.net/fckeditor/editor/filemanager/connectors/php/userfiles/fisher-stove-owners-manual.xml

• counterpoint sa-12 service manual, counterpoint sa 12 manual.



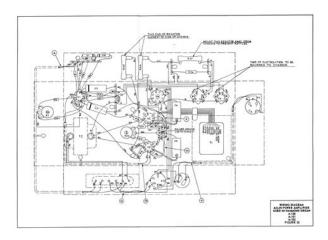
The advantages are both musical and practical, because the valves offer their sonic merits where they matter most, while the MOSFETS easily driven by the valves can almost emulate the classic tube sound while delivering greater current than an allvalve design could muster. Exotic speaker designs, the continuing popularity of small speakers with low sensitivity and low impedances these have created a real, as opposed to imagined demand for highcurrentcapability amplifiers. Counterpoint has employed two Nchannel and two Pchannel MOSFETs in a complementary ymmetry Class AB configuration. To broaden the amplifiers Class A range, which eliminates switching distortion, a high bias is required; this explains the need for fairly large heat sinks and other warm zones not caused by the ECC88s. Voltage amplification is derived from two cascaded common cathode amplifiers, using half of an ECC88 triode for each stage. Local feedback is used to improve linearity, while global feedback is returned to the cathode resistor of the first stage from the cathode follower driver stage. Biasing for the first stage is a mixture of fixed and cathode biasing. The SA12s output stages are kept out of any kind of feedback loop because the company feels that it sounds much better; this necessitated the use of MOSFETs normally found in switching power supplies for their lower output impedance when compared to the MOSFETs typically found in audio equipment. The SA12 sports three, nonregulated power supplies. Counterpoint has a knack for producing hardware which looks both utilitarian and elegant at the same time, all very Californian, so the SA12s styling should please both the aesthete and the technoid. It can be rackmounted in a standard 19in frame, but do allow for ventilation.http://applexin.com/ttpsea/files/fisher-studio-60-manual.xml



The SA12 takes around two minutes to stabilize and some of you might get a bit frustrated waiting for the red to turn to green, but lifes too short to get worked up about it, and such a mood means that youre too tense to enjoy music. If this is the case, just leave it on 24 hours a day; itll sound better anyway, because optimum performance isnt delivered for at least an hour or three. The sides are filled with sharpcornered heat sinks. Read more about the SA12 on Page 2. Email us and tell us

why you think this product should receive a higher rating. Being realistic and wanting to assess the Counterpoint in an entryPreamps included the Audio Research SP14 and the Gryphon. Tempest II Special Edition and Marantz CD12 CD players. Admittedly, I thought something must be seriously wrong. Going through LP after LP. I could actually hear the amp improving as the temperature rose. ThisWhile I mentioned that the SA12 wouldnt mate well with the Divas, it showed no strainWithin this context, the SA12 is an The most revealing test for And remaining Californian manufacturers have a penchant for truly holographic images If I had to single out any above the You might think that Believe me, its a damned sight The midband had the clarity and Its hard to imagine almost dry bassI love it. Maybe its too much Voltaire in my youth, but theresThe match with the. Celestion was only partially successful, because the top end of the. SL700 is too reticent to be driven by the almostasshy SA12. ThisInstall the SA12 in a system using speakers such as the Sonus FaberCompetition and Comparison Please compare the Counterpoint SA12 power amp against its competition by reading our reviews for the AMV CVT 3030 tube integrated amp and the Audio Note Gakuon monoblock power amplifiers. You can find more information by visiting our Stereo Amplifier section. Punch holes. Phone number on cover which is covered up. Contents This 14 page original service manual contains pictures, specs, connections, adjustments etc.

Not sure if this is original but it has schematics etc. Me non vende componenti Vendo solo depliant originali, cataloghi e riviste. I will not gouge you for shipping, tax, gas, paypal. Thanks for looking. gsrxvers632 GS 6.9.8 632 You are the light of the world. September SaleSeptember SaleBuy with Confidence All our items include Free Shipping and our 14 day satisfaction guarantee. 100% back for any reason upon return if you are not satisfied. Please check the fields highlighted in red.Currency. Can anyone help with this setting.Can anyone help with this setting. This can be measured by inserting a 1R0 resistor into the fuseholder and measuring 0.450.5V across the resistor. The amp should be running for 24 hours at the normal ambient temperature before the final settting is made. You may need to adjust the dc offset as well. You may consider a lower guiescent current in the interest of preserving the ageing components in your amplifier. AlanI found the info you stated awhile back but thanks for the responce. I set the BIAS at 450ma and found no differnace in crossover distorshion. Thanks again. Resources saved on this page MySQL 15.79% vBulletin Optimisation provided by. Virtual Systems Let the world see what you've built. Bluebook The right price. Every time. Merch Rep the community and hobby you love so much. SIGN UP LOG IN Audiogon The worlds largest highend audio community Virtual Systems Let the world see what youve built. Bluebook The right price. Every time. Merch Rep the community and hobby you love so much. Have an SA 12 and SA 3.1. running Vandersteen 2Bs. Im the original owner gear was bought in Leucadia, CA in the late 80s. The SA 12 just blew a cap. flexible silicone like substance all over the the cboard. Preamp is still OK. Living overseas so practically impossible to ship stateside for professional repair. I have access to local techs that can do basic electronic repairs but have to wonder at the complexity of this DIY job.



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Advice jpativ 09182016 112am 4 responses Add your response Expand all responses Collapse all responses Sort Newest first Oldest first adg101 Details Discussions Posts This discussion Message User 720 posts 09192016 119am Edit Delete Youve gotten thirty some years out of them and enjoy them it sounds like. If you have a good tech locally Id go for it. Replace all the power caps and not just the one. Probably get another thirty years out of them or enough to pay for your investment. Obviously depends on the cost in the end. If your getting into the cost of a new amp like a Parasound A23, Id probably have to look at a new amp. Hopefully youre only talking a few hundred dollars or less for the fix. I wouldnt spend too much as these amps dont sell for much. Tuff finding mosfets I recall on these amps so thats another issue as well. Any online parts vendors youd recommend. If you dont have a local tech to put it on the bench to make sure there isnt any additional damage Id look for one first before buying a lot of parts. See if you can find any former dealerships around that maybe have a tech on staff. I actually own a SA12 but havent used it in sometime, but it still works. Not sure where you are located but Audio Labs in Des Moines, IA.Might be worth a call. He knows SA12 and Im pretty sure still has service manuals for vintage gear they used to sale. Bob can probably help you with where to find parts too. Hopefully I can reach out to Audio Labs if I run into trouble getting parts locally. Much thanks for the advice!! Ill definitely give them a call. Log in to respond More to discover Does it make sense. Tubes Sensei I need advice Allnic Audio M3000 MK2 Mono Bloc amps AtmaSphere MP3 MK III Award Winning. It may not display this or other websites correctly. You should upgrade or use an alternative browser. Once i found they were tube hybrids my interest was peaked. What do i need to know about these. Does Michael Elliott still have upgrades.

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I took the liberty of posting a half breed in the full blood. I know little to nothing of these other than a days worth of looking implies I should be happy. I am on the road so i was unable to hook them up and test them at home yet. Michael Elliott designed awesome gear. Very good sounding too. Considered stateoftheart High End gear, at the time. And those 2 pieces should work together well. No phono section, in that preamp, but still worthy, for standard sources. A nice 100 watt hybrid amp too. Now unfortunately, Michael Elliott is retired. So, no more upgrades available, through him, at all. Though, I believe that there are 1 or 2 shops that Michael Elliot authorized to repair and possibly upgrade his designs too. Ill have to look and see if I can find the links to them. Now, the only negative, that I know of Be careful with that amp. It uses a very proprietary circuit design, and output mosfet transistors. While robust, and capable of good output current, that mosfet is no longer available new. At all! Theyre even very rare used. So, dont do anything silly with that amp drive it into clipping, short a speaker wire, change cables while still on, because if it blows, itll most likely be a pretty paperweight, for the rest of its life. Even Michael Elliott knew this. Thats one of the reasons that he offered mods, to those model amps. His later Natural Progression series of amps, and his Natural Progression mods, where a new circuit design, that replaced the unobtainium mosfets, with a easily found output transistor. They were very good designs too. Also worth looking for. Otherwise, Im jealous. Counterpoint gear was always one of my favorites, in my younger days. Id love to have the pair that you found! But, Altavistaaudio.com is no longer an active, valid domain name. So, unless cached somewhere, all of Michael Elliotts mod descriptions, and links to other mod services, are gone. Maybe check out this thread.

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It discusses some of this too I always forget about the Wayback Machine. My SA12 is fed by a SA7.1 preamp and the combo sounds outstanding. Stimpy has got it right; dont do anything stupid. The MOSFETS were matched closely and they are unobtainable. Whenever doing anything I always pull the plug on both pieces. Same with speaker cables. Youll notice three prong plugs on both pieces. You may or may not need a cheater plug if you get any hum. The amp needs a half hour to sound its best. Give it some room, it gets screaming hot. As for mods, they were always expensive. In some cases more than what the piece cost new. Happy listening. JimmyI was reading on the DIY forums that the exact replacements are not easy to find but there are better replacements. My preamp was modded by the previous owner with black Rubycons and runs a tightly matched pair of 12AX7 Telefunkens in the phono stage. Except for a guad of Sovteks, the amp is unmolested. The combo is dead quiet. Playing vinyl on Spendor A6rs is very detailed with a wide sound stage. Even if you are sure your gear was in operating condition when last used, you should use a pair of test quality speakers on start up. Dont power the amp without speakers. On power up the LED is red, sixty seconds later it is green. I always have the volume down and the standby switch on when using the turntable. Standby on also when powering off. I have a Bryston paired with KEFs,Levinson with Harbeths, Fisher 400 with KEFS and a Marantz with AR4x. All make wonderful music and are a pleasure to listen to. All the best. JimmyI am now more excited; you have some really nice gear and if you love these. So i am going slow.

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