
Subject: Subbing Fisher STV-875 woofers in ST-845?
Posted by [mikehende](#) on Tue, 11 May 2021 18:54:22 GMT
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Guys, I have one good working 15" woofer in my pair of Fisher ST-845 speakers. The other speaker's woofer has voice coil issues and my worry is to repair with a kit will change the sound/tone of that woofer. I have been looking for a while now but cannot get the same model woofer anywhere. I can get one woofer from similar models but don't want any mis-matching issues.

I can get a good pair of STV-875 or ST-830 15" Woofers to replace both of my woofers but no matter how much I have researched online I could not get the specs of either woofers in both of these speaker models.

What is troubling me is the ST-830 and STV-845's Speakers ratings are showing 10-100 watts "Input Power" while the ST-845's Input power is showing 15-150Watts so is there any way to know if either the ST-830 or STV-875 woofers can work in my ST-845 and give me the same output please?

File Attachments

- 1) [IMG_2647.jpg](#), downloaded 809 times
 - 2) [STV-870.jpg](#), downloaded 674 times
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Subject: Re: Subbing Fisher STV-875 woofers in ST-845?
Posted by [Wayne Parham](#) on Tue, 11 May 2021 19:21:34 GMT
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I wouldn't worry about matching the power handing specification. Just keep 'em under 100 watts and you'll be fine with either one, if the specs are to be believed.

The things at issue are everything else. You need matching sensitivity and matching response. The only way to know for sure what they do is to measure them and compare.

Subject: Re: Subbing Fisher STV-875 woofers in ST-845?
Posted by [mikehende](#) on Tue, 11 May 2021 19:29:15 GMT
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I see. I will be using a Kenwood KR-4070 Receiver for the Fisher speakers:

<https://classicreceivers.com/kenwood-kr-4070>

which is only 40w p/channel RMS so I am thinking the similar looking woofers from the ST-830 or STV-845 should work power-wise.

Subject: Re: Subbing Fisher STV-875 woofers in ST-845?
Posted by [mikehende](#) on Wed, 12 May 2021 12:05:36 GMT
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will be using totally new and different materials than the original made over 30 years ago that it will not give the same sound as the original?

Subject: Re: Subbing Fisher STV-875 woofers in ST-845?
Posted by [Wayne Parham](#) on Wed, 12 May 2021 13:33:53 GMT
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Yes, it will probably be different. Might be better, who knows, but probably different. You'd have to measure it to know for sure.

Subject: Re: Subbing Fisher STV-875 woofers in ST-845?
Posted by [mikehende](#) on Wed, 12 May 2021 13:38:12 GMT
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Thanks, I think I will stick with my plan to get a similar series pair like the 830 and use them until I should come across one 845 in good condition.

Subject: Re: Subbing Fisher STV-875 woofers in ST-845?
Posted by [FisherGuy](#) on Thu, 15 Dec 2022 01:12:21 GMT
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A little late I have a several pairs of ST-845 and I have measured the THIELE parameters on the fisher woofers and the other models won't work correctly, I tried with the ST-840/828/832 and the bass changes, if you see the ports, you can see the 845 has 2 whereas the other models have one. It will sound different and you will notice the difference like I did. The magnet in the back is smaller and the coil is smaller. Sorry! The only way out is to purchase the woofers from ebay and replace the surrounds, 100% of the times they are rotted, you can do that pretty easy, but other than that you won't be able to keep the same sound even if you purchase the woofers from the 150 watts boxes, I think they are ST-890, I had them too and they are different as well. The 845's are far from audiophile speakers, however they sound pretty decent compared to all the other

fishers around ebay. Good luck!
