
Subject: What Speakers do I need?

Posted by [JW](#) on Wed, 27 Jun 2007 03:42:38 GMT

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I just bought a Blue K1005 PA head and speaker cabs. I had the head serviced by a local tech and it performs great. The speaker columns have 4 12" speakers. One speaker is blown and I do mean blown. Cone is gone. No sign if they are CTS, Jensens or what. They do have chrome dust caps and the following numbers on back of speaker magnet. 5812218 and 137 6806.

Can anyone tell me what brand and ohms? Everything appears original. Would I be better off just getting them reconed or just buying a new replacement?

Thanks.

Subject: Re: What Speakers do I need?

Posted by [stevem](#) on Wed, 27 Jun 2007 10:35:36 GMT

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Hi.

Yes that is a CTS driver, the 137 from the string of numbers is the CTS code. If you want to keep matching speakers in there with all aluminum voice coil covers than you will have to get it reconed.

I would get on the orange county speaker site and see if they can save that aluminum dome and re-install it on the the new cone.

I do not recall what impedance they are, but you can check another one, or maybe someone else here will know.

I want to say they are 8 ohms though!

Subject: Re: What Speakers do I need?

Posted by [C4ster](#) on Wed, 27 Jun 2007 12:45:14 GMT

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The 4x12 columns are the only speakers I am aware of that are not 16 ohms. They use 4 8 ohm speakers in series-parallel to give 8 ohms for each column.

Conrad

Subject: Re: What Speakers do I need?

Posted by [stevem](#) on Wed, 27 Jun 2007 16:09:12 GMT

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Thanks for the refresher! The last time I've seen the inside of those cabinets was around 1973 when I sold my k200 PA!

Subject: Re: What Speakers do I need?

Posted by [JW](#) on Wed, 27 Jun 2007 16:18:49 GMT

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I had a pretty good idea they were CTS, but just wasn't sure. I was debating whether to recone or buy a new speaker, but my biggest concern was what new speaker would match the sound and specs of the other three. I understand that Peavey made a column speaker similiar to these, but did not know how well it would match. I have a local shop that can recone for about \$65, and they do a good job. That may be my best choice.

Thanks, JW.

Subject: Re: What Speakers do I need?

Posted by [JW](#) on Wed, 27 Jun 2007 16:27:03 GMT

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Hey Conrad, I just got a call from the technician that repaired the head and he confirmed what you said about them being 8 ohms and wired to operate at 8 ohms. I also thought they were 10's at first, he said no, 4 12's.

Its been a long time since I have been on this site, but you guys are still awesome.

Thanks.

Subject: Re: What Speakers do I need?

Posted by [C4ster](#) on Thu, 28 Jun 2007 12:54:41 GMT

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I have a pair of 4x12's that I installed JBL E120's in. They really put out more than the CTS's, weigh about 150 pounds each but are still very mid rangey. (rangey??) As a column and non ported to begin with, the low end frequency response is not very good even with the JBL's. But for clarity, WOW!! I doubt if the speakers will add more to the sound than the column can produce. You just want the look to be correct. Mismatched speakers, absolutely not! Go with the recone. I sold the 8 CTS's years ago. They also show up on Ebay all the time. If you have patience, you might find a deal there.

Conrad

Subject: Re: What Speakers do I need?

Posted by [JW](#) on Thu, 28 Jun 2007 21:11:56 GMT

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I agree with you on the look and sound. I brought the speaker to a local shop that recones and rebuilds, and decided to have it reconed. They did a pair of Cerwin Vegas for me, a couple of years ago, and did a great job. The guy looked at the speaker and said, I know what this is, CTS's. I think I picked the right shop. I had the head repaired, they fixed the reverb, channel 2 was not putting out the power, the reverb foot switch plug had shorted out and replaced two transisters that had rusted off. I was surprised this guy had so many old electronic parts. The sound is so clean and clear. The reverb will just blow you away. This baby will set in my music room and not

only look good, but serve as a good practice PA.
Jerry
