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Subject: B&C DE250 question

Posted by [mantha3](#) on Thu, 08 Nov 2012 13:39:59 GMT

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I've got my new speakers up and running and loving life.

Question on the DE250 on the horn.. I'm new to horn loaded compression drivers...

I see posts of people replacing the diaphragm on these drivers.. Do compression drivers have the diaphragm go out sooner then normal tweeters?

I'm running my speakers with 75W / Ch tube amps... So I was thinking these speakers should go for many many years without issue.

Thanks

Andy

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Subject: Re: B&C DE250 question

Posted by [Wayne Parham](#) on Thu, 08 Nov 2012 15:43:08 GMT

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You're right that these compression drivers will go for many years without issue. You'll never replace a diaphragm when driving your speakers with just 75 watts. After the crossover, that's about 7 watts across the driver terminals.

Compression drivers are very robust, much more than any other kind of tweeter. Because of that and their unusually high efficiency, they are used in prosound. In that application, they're pushed hard and sometimes experience failures. Compression drivers in the used market are generally retired prosound drivers, often with damaged diaphragms. So that's why you see replacement diaphragms. They're user-replaceable.

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