Subject: EV horn speakers

Posted by Zarquon on Mon, 07 Jan 2008 03:38:02 GMT

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Greetings!I see lots of hornspeakers with Eminence, JBL, B&C and Precision Devices all around the net. Rarely do I find EV used though. Why is that? Aren't they good for horn loading? I seem to recall they were popular horn speakers 10 or 20 years ago. Where are they now? Anyone using EV to good effect?Zarquon

Subject: Re: EV horn speakers

Posted by DMoore on Thu, 10 Jan 2008 00:50:07 GMT

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I tried the EVX-155 in my horn bottom and it stunk bad, although the formulas might suggest that it is quite suitable for horn applications, i.e., my particular horn cabinet for instance. However, it's much better in a reflex cabinet. A dreadful waste in a horn. But it kicks nicely in a 5 cu.ft reflex application.DM

Subject: Re: EV horn speakers

Posted by Zarquon on Thu, 10 Jan 2008 03:11:57 GMT

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I wondered why I rarely see EV speakers in horns. What are your favs? Any recent projects to show?Z

Subject: Re: EV horn speakers

Posted by DMoore on Fri, 11 Jan 2008 01:26:26 GMT

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For a 15" horn driver there are alot of considerations such as the electrical impedance at the crossover point, the optimum throat size, mass rolloff, etc., but for a "general" butt-kicking horn driver, I'd start with the Eminence OMEGA PRO which is pretty astonishing as to its upper frequency rolloff while still providing butt-kicking bass in a horn. But it really depends on what you are doing or are trying to do. However, it will shake apart less-than-"well-made" cabinets. Find out how good your cabinetry really is.DM

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