
Subject: Woah! nice driver for horn!

Posted by [Mike.e](#) on Sat, 31 Jan 2004 16:01:00 GMT

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Sd-12 on horns! I still cannot ever guess what will happen while looking at a driver's t/s specs. The high Fs didn't faze me, it seems higher Fs woofers seem to have less 'wobble' in response? or is that incorrect. I see the kappa 12 from Eminence exhibits something similar—relatively smooth response, shelved low end due to small mouth. Compare to my old Shiva horn designs with +5db at 90hz peakies. The dp12 with $F_s=16\text{hz}$ had a wobble response, whereas the lab12 with $F_s=22\text{hz}$ wasn't so bad. Interesting! I consider this woofer for next project. Also the copper shorting ring is good news for distortions. Cheers!

sd-12