
Subject: cone midhorn vs compression mid sound
Posted by [boblaz](#) on Mon, 18 Aug 2008 22:12:55 GMT
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Could someone describe the difference in sound between using the cone driver based midhorn and a compression driver midhorn. Thanks

Subject: Re: cone midhorn vs compression mid sound
Posted by [Wayne Parham](#) on Tue, 19 Aug 2008 03:44:12 GMT
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To me, compression drivers used at midrange frequencies sound strained. That's because they are. Sometimes the sound is harsh and gritty, sometimes distorted like a TV speaker turned up too loud. They sometimes sound OK at low power levels but quickly reach a point where they sound strained when any power is put through them at all. Modern compression drivers just aren't made to go down to midrange frequencies. They're made to cover overtones and treble, but not the fundamentals. Midrange starts around 100Hz, and it is hard to get good performance that low with a small low-excursion diaphragm, like what is used in a compression driver.

Subject: Re: cone midhorn vs compression mid sound
Posted by [biglaz](#) on Tue, 19 Aug 2008 04:38:46 GMT
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Thanks Wayne. nt
