Subject: Interesting driver design
Posted by wunhuanglo on Thu, 14 Jul 2005 23:57:11 GMT
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I don't think I've seen something quite like this before.
Raptor6

Subject: Re: Interesting driver design
Posted by Wayne Parham on Fri, 15 Jul 2005 07:24:07 GMT
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Might be a cool little high excursion woofer. I see the spider is in the back, but I didn't notice anything else different. Am I missing something?

Subject: Re: Interesting driver design
Posted by wunhuanglo on Sat, 16 Jul 2005 07:35:21 GMT
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Well, it just looks generally weird to me - very deep straight basket, the magnet place so high, up into the spokes, the suspension in the back - I'm sorry if I implied it's something truly unique, but it does seem rather different from the run-of-the-mill.

Subject: Re: Interesting driver design
Posted by Wayne Parham on Sat, 16 Jul 2005 08:04:44 GMT
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I'll bet it's designed for very high excursion. It looks pretty cool, actually.

Subject: Re: Interesting driver design
Posted by Earl Geddes on Mon, 18 Jul 2005 18:14:42 GMT
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WayneMy guees is that there are two spiders - one on each end of the voice coil. This allows for a

much tighter gap and better BL for a given motor structure. It probably has long excursion.The downside to this kind of design is a lot of mass in the Voice coil. This creates an extremely limited bandwidth - OK in a subwoofer, a disaster in anything else.