

---

Subject: Re: Choices and optimizations

Posted by [Wayne Parham](#) on Sat, 13 Sep 2003 08:39:19 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Looks to me like you've got this deal down pretty well. Basically, systems that are highly damped have better control of their moving mass, so they won't ring as much. But the trade-off is that they sacrifice some on the low end. Then again, the larger the woofer is, the lower it will go even when overdamped. Bigger motors, bigger diaphragms with more mass. It just takes power, I suppose. So you can have a system that is very well controlled, as long as it's big and powerful. Pretty much common sense really.

---