Subject: Re: Port vs Sealed
Posted by Wayne Parham on Tue, 08 Mar 2005 03:01:29 GMT
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There are some rules of thumb that say low Q speakers are best in horns, medium Q in reflex, higher Q in sealed and really high Q in open baffles. This tends to work out, but I prefer widening the gap to favor ported cabinets. I like horns too, but that's a different matter entirely - They're a different breed. When talking direct radiators, I like ported best.My reason is simple. Ported gives deeper bass. Sealed cabinets are tuned only by the motor, damped by the box. But reflex cabinets have two tuned systems, the box and the motor working together. You have more choices of alignments, and I think it is almost always better. Read the article below written by Brain Davies, I think you'll see what I mean.
"Vented Speaker Systems"