Subject: midrange horns
Posted by adamzuf on Fri, 17 Apr 2009 09:09:36 GMT
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"The cone no longer acts as a rigid piston, instead, parts of the cone become decoupled and operate independently, like smaller diaphragms with less mass....Some cones that are pretty well damped have relatively smooth response in this region, but many become jagged up high"Damped = low qms = good for midrange horn?(BTW, how does cone breakup come into play in a midrange horn?)So, as you see it, for a midbass horn (up to 250), you would trust almost blindly upon simulations? No worries if a superior modeled driver is 6 db less efficient then another?I gather, from a list of driver characteristics and people view about them, that it's generally a good idea to have a good BL/mass ratio (low mid and up).. What do you think about that?