Subject: Sealed Box - JBL or Eminence woofer ?
Posted by Anonymous on Sat, 31 Aug 2002 16:44:54 GMT
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I'm designing a crazy home stereo cabinet, 5 way, it will be100% fully electronic crossed over with multiple amplifiers.I will be using both woofers and subwoofers.I seek good bass guitar reproduction and high sensitivity so I desire a prosound 18" woofer in a sealed box, but for earth shaking low end, I will also have another seperate high x-max subwoofer enclosure in a vented box. The reason I don't want to go vented onboth woofer and subwoofer is because I want to capture two type ofsound/performance.The problem I have is finding a good 18" woofer (high sensitivity)that can f3 in a sealed box around 40hz. WinISD said the JBL 2245H woofer will f3 around 52hz, the Eminence Killomax 18" f3 is lower,around 42hz.What does this tell me? The Eminence Killomax will outperformthe JBL in a sealed box when it comes to low frequency extension?BUT, if I EQ the JBL to extend the low end, will it outperform theEminence ?I also looked at EV 18" but they f3 around 65-70hz, PHL woofersare around the low 60hz.Any other woofers I missed ?