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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 be 100% 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 separate high x-max subwoofer enclosure in a vented box. The reason I don't want to go vented on both woofer and subwoofer is because I want to capture two types of sound/performance. The problem I have is finding a good 18" woofer (high sensitivity) that can  $f_3$  in a sealed box around 40hz. WinISD said the JBL 2245H woofer will  $f_3$  around 52hz, the Eminence Killomax 18"  $f_3$  is lower, around 42hz. What does this tell me? The Eminence Killomax will outperform the 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 the Eminence? I also looked at EV 18" but they  $f_3$  around 65-70hz, PHL woofers are around the low 60hz. Any other woofers I missed?