Subject: Bandpass subs
Posted by Ralph on Thu, 04 Nov 2004 21:28:40 GMT
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Why don't bandpass subs get more attention on this august forum? They are easily as efficient as basshorns at the lowest frequencies where they are tuned and they are much smaller. Have they been overlooked because they aren't in vogue with the hornies?Ralph

Subject: Re: Bandpass subs
Posted by GraemeG on Thu, 04 Nov 2004 22:37:08 GMT
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While a bandpass sub can get quite repectable efficiency, they can only do so within a very narrow band. If you can get a bandpass to go down to 30Hz (which means it won't be that small anyway), it would be difficult to get it to cover more than 1 octave, neccessitating more large cabinets to cover the low midbass region. The beauty of horns is that as well as the efficiency, 3 to 4 octave bandwidths are easy, meaning smaller top boxes.CheersGraeme

Subject: Ditto.
Posted by Bill Fitzmaurice on Sun, 07 Nov 2004 21:46:17 GMT
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Course, that hasn't stopped Bose from doing it.