Subject: Re: One PI Folded Horn
Posted by GarMan on Tue, 17 Feb 2004 19:48:52 GMT
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Shoot! Didn't think of that.Correct me if I'm wrong. Using the ratios provided in your PiAlign document, the horn mouth would be 18"x24", giving a total area of 432 sqr in.Area = ((speed sound/freq)^2)/(4*pi)However, because the horn sits on the floor, effective area doubles to 864 sqr inch, giving me a cutoff of 130Hz.Does this mean that by putting the OnePi into a folded horn, it will end up having worst bass response? Only frequencies above 130Hz will be increased by the 3dB that the horn provides?Gar.