
Subject: pi 7 and suitable driver, and wayne, dont u get tired of this lol
Posted by [portedmike](#) on Fri, 22 Nov 2002 08:54:11 GMT

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1st Question: can i use any driver for pi7 corner loaded sub. for example:
 $F_s=44\text{hz}$ $Q=0.2$ $V_{as}=(\text{stiff})$ efficient and low excursion 12inch. and... $F_s=24\text{hz}$ $Q=0.35$ $V_{as}=113\text{litres}$ Excursion=9mm 12inch. i dont really have 4ft clear space even, wil i stil get some gain/? but how much :-Salso, should i measure my room and guess the resonances? because its a bedroom, and its 1.9m wide, and approx 2x that in length. its low ceilings also. 2nd question : is the 6ft clear space reccomended alot, because the 'response on the pispeakers site, show that the speakers by themselves are often -6db at 50hz for example...so i dont want that situation with no room gain because its crammed with furniture :-Dam i right saying that u can have much smaller boxes because the resonance can be higher , using room gain? and its simply a ported box ? with those side slots? if so, send me some plans wayne :-D im interested in a few Db more efficiency for free :-P meanwhile, il test out the pi align program :)

my crapy site, oneday il fix it

Subject: Re: pi 7 and suitable driver, and wayne, dont u get tired of this lol
Posted by [bmar](#) on Fri, 22 Nov 2002 12:39:08 GMT

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who makes the woofer that is in the picture on your web page. nice piece of work. Bill

Subject: pi 7 +1.9 metre wide room = loud headphones <eom>
Posted by [Rider](#) on Fri, 22 Nov 2002 17:24:33 GMT

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Subject: Re: pi 7 and suitable driver
Posted by [Wayne Parham](#) on Fri, 22 Nov 2002 21:01:07 GMT

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Well, any corner horn implementation is a generalization. The very nature of the design is one that takes advantage of a feature almost all rooms have - their corners. This provides an eighth

space orientation, and it also forms a conical horn. But the other side of this is that every room is different, and that means any discussion about the design must be either generalized or room characteristics must be specified. Certainly, the best room would be one with clear wall space from the corners, adjacent room boundaries would be rigid and opposing boundaries would be perfectly reflection-free, either open space or fully absorbent. Obviously, this is not the case. The adjacent boundaries aren't fully rigid, nor are the opposing boundaries absorbent. But I've found that homes with a concrete slab and framed drywall construction provide a good environment for cornerhorns. The drywall is lossy, and it and the insulation behind it tends to damp the room. That's probably the single biggest thing in small rooms, you really need this damping from walls that have some give. This damping smoothes room modes, making bass more uniform.

Subject: it looks funny so i put it there....
Posted by [portedmike](#) on Sat, 23 Nov 2002 03:20:49 GMT
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its a cheapie- volfenhag or performance technique or somthing?/?like 50 -80 US \$maybe here ,if ur lucky it was awhile ago..affordable-caraudio.com

Subject: haha sounds like its 90hz peak or somthnig? :-D
Posted by [portedmike](#) on Sat, 23 Nov 2002 03:22:16 GMT
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:-Pmy subs already in corner,it dont sound that bad..:-D

Subject: Good Morning Vietman.
Posted by [Rider](#) on Sun, 24 Nov 2002 15:22:04 GMT
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I wasn't thinking bad. Do you remember in Good Morning Vietnam when Robin made up the interview with gun Sargent and he asked him what to play? He said he didn't care, just play it LOUD ???I'm guessing the same can be said at your home :o. Grant.

Subject: ur asking for it..!

Posted by [portedmike](#) on Fri, 06 Dec 2002 18:44:49 GMT

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hahh thats not a very nice thing to say grant :(actually,i prefer Low Q bass,no room walls buzing and midfi sound(whatever that is defined as)does it make any diff u if u run ur NORMAL sub in the corner,then run a Pi 6 in the corner?? ???? ./cos i already have it there.. :-)like i said,if that room sucks,i got 2others, 4.5x5.5m.so there :-P
