
Subject: sub amp

Posted by [tmoore](#) on Tue, 24 Apr 2007 01:55:33 GMT

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Would an inexpensive plate amp such as the Dayton unit from parts express be sufficient to drive the 3 pi subwoofer? Are there other inexpensive options?

Subject: Re: sub amp

Posted by [Wayne Parham](#) on Tue, 24 Apr 2007 03:57:59 GMT

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amps that will work. The 100, 240 or 500 watt plate amps sold by Parts Express will do just fine. If you add a cooling plug and some sort of a heat sink, you can run the 1000 watt plate amp.

Subject: Re: sub amp

Posted by [tmoore](#) on Wed, 25 Apr 2007 00:17:43 GMT

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Does it matter if the driver and port are facing into the room or can they be downfiring? If so how high off of the floor should the sub be positioned?

Subject: Re: sub amp

Posted by [Wayne Parham](#) on Wed, 25 Apr 2007 01:21:43 GMT

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You can point them downward but it will change the acoustic/pneumatic loading on the driver slightly, so response will be affected. To know what degree and therefore how far is "best" is entirely empirical and depends on other boundaries too, like whether in an open space or near a corner. Don't take this to be words of discouragement; Far from it, I think it's a good idea. Floor loading is like corner loading. What I am saying is that there are more variables involved than just

away from a boundary at the crossover point, which is about 2 feet. If you must be further than

You're usually limited by the ceiling at 8 feet. That makes a notch at 35Hz, which is still pretty good.

Subject: Re: sub amp

Posted by [colinhester](#) on Fri, 27 Apr 2007 12:51:17 GMT

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I'm currently building two 3 Pi subs, and I think I'm going with the 250 watt plate amp w/ remote control from parts express. However, I do not know if this particular amp has the on/auto-on feature. Personally I hate the auto-on setting. I'm giving up my 1000 watt plate amp for this very reason. There is nothing more annoying than hearing it kick on in the middle of a piece.....C
<http://www.partsexpress.com/pe/showdetl.cfm?&Partnumber=300-793>

Subject: Re: sub amp

Posted by [tmoore](#) on Sun, 29 Apr 2007 18:16:00 GMT

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I just recieved the non-remote 250 watt plate amp from parts express and it has a three position power switch with on-off and auto positions.
