Subject: pi one pro
Posted by Demetrius on Thu, 07 Aug 2003 18:06:16 GMT
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Wayne, could I have a look at your pi one plans using jbl professional components. Thanks in advance.

Subject: Re: pi one pro
Posted by Wayne Parham on Thu, 07 Aug 2003 21:10:07 GMT
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contained the JBL 2115J if you'd like. I'd be happy to scan the file and E-Mail it to you. The cabinet was aligned as per PiAlign, and so the cabinet is small - 0.66ft3 as I recall - and the port had to be mounted diagonally to fit in the box. For different applications, I also installed 2115's in 1ft3 and 2ft3 cabinets with good results. Each of these cabinets was tuned to approximately 45Hz.

Subject: Re: pi one pro
Posted by Demetrius on Fri, 08 Aug 2003 11:22:31 GMT
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Thanks Wayne. I'd like to use the larger cabnets tuned to 45Hz. I also wanted to see the crossover used with the 2405's.

Subject: Re: pi one pro
Posted by Wayne Parham on Fri, 08 Aug 2003 17:43:45 GMT
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Connect the 2405H using a second-order network having a 2.0uF cap in series and 0.5mH coil in shunt followed by an attenuator of 8 ohms in series and 4 ohms directly across the tweeter. For the 2115H, use a 0.5mH coil in series. If you run a 2115J, then use a 1.0mH coil instead.