Subject: Port placement in room
Posted by AudioLapDance on Sat, 08 Sep 2001 12:23:04 GMT
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Hey Wayne,Which do you prefer. Speakers place so that the ports are closest to the side wall or the speakers switched so the ports are closest to the wall behind the speakers?Thanks,Jeff

Subject: Re: Port placement in room
Posted by Wayne Parham on Sat, 08 Sep 2001 20:03:17 GMT
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There's no difference. The port's being off to one side was initially done because there is more room to put the port there. Aesthetically, I liked having them mirror images but that's the only reason. Having the port inside or outside does nothing to the sound - wavelengths are long so this distance is acoustically small.One exception is the Pro four Pi with the port beside the tweeter. This makes the tweeter slightly offset left or right of the woofer. In turn, the verital nulls are slightly diagonal rather than directly above and below. That means you'll have slightly better vertical pattern control in the direction of the line between woofer centerline and tweeter centerline. So if you have a sloped or gabled ceiling, I'd probably position the speakers where the line drawn between woofer centerline and tweeter centerline was directed at the lowest point.