Subject: Mostly fin oris horn project see link for pic
Posted by kloss on Mon, 08 Nov 2004 22:19:56 GMT
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Fin mostly fin oris quad 150 array .fe208 e sig t900a tweeter,eminance sig pro 18in,angled array help reduce lobing and comb filtering.Very happy with the sound
http://steinman.mesls.org/stereo/J%20Kalinoski%20Loudspeakers%20101.jpg

Subject: Re: Mostly fin oris horn project see link for pic
Posted by Wayne Parham on Tue, 09 Nov 2004 05:54:25 GMT
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Gorgeous!I love the looks of those. You must feel like you're in a surreal forest of blue horn mushrooms or huge clovers or something.That's a really cool system!

Subject: Very nice
Posted by Mike.e on Tue, 09 Nov 2004 07:12:47 GMT
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Looks very coolPhasing issues not a problem in the midrange?

Subject: Re: Very nice
Posted by kloss on Tue, 09 Nov 2004 13:02:20 GMT
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The angle and wiring in series helps reduce any phase problems The image is very detailed has a sweet spot but also fills the room with even sound pressure doesnt reduce frequincy extremes even off axis.Has much detail to the bass and scarey dynamic range after hearing what large horns can do other types of loudspeaker sound so compressed they realy do limit dynamics.I built this system for a larger room building a new home with 2 large listening rooms next spring.When I set it up before paint in the shop placed them about 20ft apart they threw a wonderul soundstage and completely disapeared acustically .They image well in my room but are too close together to do the disapearing act.Thxs for the reply
http://steinman.mesls.org/stereo/J%20Kalinoski%20Loudspeakers%20066.jpg

Subject: Re: Mostly fin oris horn project see link for pic
Posted by kloss on Tue, 09 Nov 2004 13:05:42 GMT
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I tend to paint my horns blue see link.They do fit in the room better than the pics suggest horns are 73in w,82in h,28in d,woofers 40in w 28in d 62in h. Horn array can hit 115db peaks off my 45 SET .Thxs for you post.
http://www.audiocraftersguild.com/Xtreme/xtreme.htm

Subject: Re: Mostly fin oris horn project see link for pic
Posted by footstony on Wed, 10 Nov 2004 03:00:25 GMT
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Forget the soundstage (well not really) but check out the subwoofer! I'm sure if you turn up the bass with that you're gonna mess your pants or break the house.Regards Philip

Subject: bass cabinets
Posted by kloss on Wed, 10 Nov 2004 16:31:56 GMT
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Are moded imperial back horns [or scoops] using 4 eminance sig pro 18in woofers so arround 103db 16ohms ,can handle 450 watts but that would be crazy ,these cabs in a smaller version where claimed to deliver 140db at 60hz for 1 cab .I dont think I have aproched even 110db peaks with 2.Using low power.The cabs fill the room with even detailed bass pressure with much detail ,Also for some reason the room does not sing along as much as it did with the many bass towers and large subwoofers I had in the past.It does image very well and sounds good anywhere in my home.Or lawn.lol
http://steinman.mesls.org/stereo/J%20Kalinoski%20Loudspeakers%20066.jpg