

---

Subject: Delta 15LFA ???

Posted by [Wayne-o](#) on Thu, 07 Jan 2010 20:21:23 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Would the Delta15lfa work with the 3-pi in a larger box ? If not at what freq. range is the d15lfa not right or different from the Delta 12lfa ? Thanks.

---

---

Subject: Re: Delta 15LFA ???

Posted by [Wayne Parham](#) on Thu, 07 Jan 2010 21:39:25 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I never really worked much with that woofer. As I recall, you could drop it in what used to be a

---

---

Subject: Re: Delta 15LFA ???

Posted by [Wayne-o](#) on Fri, 08 Jan 2010 16:11:23 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

What horn did you use on the earlier Theater-4's ??? Thanks !!!

---

---

Subject: Re: Delta 15LFA ???

Posted by [Wayne Parham](#) on Fri, 08 Jan 2010 17:39:54 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I've used both the H290 and the Peavey CH-3.

Both are good horns, both provide a good pattern and smooth response. However, the Peavey horn has a peculiar seam and throat shape that I initially thought would be a problem - it proved not to be, and instead, the CH-3 was an extremely good horn both by measurements and by ear. The H290 is a good horn too, but its smaller size requires it to be limited to use above 1.2kHz or so - not a problem since all my designs cross it at this point or higher. It is a one piece design with nice flare profile and smooth transition from throat to mouth.

The H290 has always been used in my speakers smaller than 3ft3 but I thought larger speakers looked better with the CH-3, so that's what I used to put in the big boxes like the Theater fours. It's a mute point now, since these cabinets have been discontinued for years, and all current models use the H290 or my own wood horn.

After living with both the CH-3 and H290 horns, I think the H290 is a smidge smoother but that may be just because I think it should be by looking at it. It's definitely not night and day, maybe

---

not even different shades of grey. Could be six one way and half dozen the other, they're that close in sound. But I do tend to prefer the H290, for whatever that's worth.

---

---

Subject: Re: Delta 15LFA ???

Posted by [Wayne-o](#) on Sat, 09 Jan 2010 01:09:05 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

It seems that a lot of people are very happy with their Theater- four speakers and like the tone of them. When I first visited your site the theater -fours were listed. There was so many speakers that I didnt know which one to try to make. Going back thru the forums the Theater-Fours stood out. I know the size is large, but is it that they have a better low end then the three-Pis ???

---

---

Subject: Re: Delta 15LFA ???

Posted by [Wayne Parham](#) on Sat, 09 Jan 2010 01:41:54 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

They were a very good sounding speaker, that's for sure. Bass went deep with gradual smooth rolloff, much like most of my speakers. I think the biggest reason they were so popular is the kits were very inexpensive. You got a lot of speaker for the money if you built them yourself.

---

---

Subject: Re: Delta 15LFA ???

Posted by [Wayne-o](#) on Sat, 09 Jan 2010 02:09:16 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Ok, That is what I Thought! The money makes a difference, Plus some may think of it as a classic. Thanks for the reply.

---