Subject: Altec 416C and Altec 288C on 311-60 horn
Posted by spkrman57 on Mon, 13 Oct 2003 22:44:44 GMT
View Forum Message <> Reply to Message

Allright, back again with more experimentation. I took the 808/511B combo off the system I talked about last. I had a pair of 288's with 16 ohm aluminum diaphrams mounted on 311-60 horns. The 311's are only a 60 degree dispersion but coated with "aquaplas" (fancy road tar???). Anyways, these drivers/horns are hitting me with a presence that is phenominal with voices, they don't reach really high with the HF response, but tone controls(Yes, I am guilty of using them at times) seemed to lift the HF a little. I have 15 ohm resistors on these since the crossover is looking for a 8 ohm load. I am already attenuated 97% on the L-pad on the Altec N501-8A's. But the sound is very powerful on vocals, quite different than the 1" 800/900 Altec series drivers. This driver is highly recommended with a 3-way system in case anyone thought about using them. I was playing ELP "Lucky Man" and the synthesizer just blew me away! My other components are Sony 608ESd CD player, Luxman C120A preamp and Norh SE-9(poor man's SET alternate). I think the 288/311 combo would be best in a 3-way system. I had bought these some years ago and just got around to trying them out tonight. If anyone else has tried the 288 on different horns, let me know your opinions. thanks, Ron

Subject: Re: Altec 416C and Altec 288C on 311-60 horn
Posted by Wayne Parham on Tue, 14 Oct 2003 02:25:39 GMT
View Forum Message <> Reply to Message

Your mention of ELP prompted me to go grab my copy of "Brain Salad Surgery" and pop it on the

horns Bill made for 'em.And I know what you mean about the larger Altec sectional horns. Super sweet. I'm going to ask Bill to make me some large-format mid horns soon. It's a little different bird, using a cone driver but similar in size and meant for the midrange rather than the overtone region up. So they're similar in that respect too.

Subject: New Midrange Horns coming to a neighborhood near you!
Posted by spkrman57 on Tue, 14 Oct 2003 13:14:59 GMT
View Forum Message <> Reply to Message

Wayne, How about a little info about those mids to tease us at least. A midrange (cone) horn-loaded sounds a little like Dr. Bruce Edgars design. Anyways, sure would be nice to have a little info on this, possibly use the Eminence Alpha 8 or JBL 8"(for those with more $$$). I have often wondered about the possibility of a Alpha 8 in a 80hz folded horn design with just enough folds to naturally reduce the HF response to 1.6Khz, plop a compression driver/horn on top and fill

in the bottom with a powered sub. At least in my mind it sounds good. My 2 cents worth at least!!! Ron

Subject: Re: New Midrange Horns coming to a neighborhood near you!
Posted by Larry Acklin on Tue, 14 Oct 2003 13:58:10 GMT
View Forum Message <> Reply to Message

I have a couple of BIG E-V horns that use 12" woofers- from 110 Hz to about 1K. Lovely dynamics, efficent, etc. But, 24"x48" at the mouth, 90x40 pattern, 135 lbs(!) each.They look a lot like these...http://www.ddshorns.com/Larry Acklin

Subject: Re: New Midrange Horns coming to a neighborhood near you!
Posted by spkrman57 on Tue, 14 Oct 2003 14:02:08 GMT
View Forum Message <> Reply to Message

Hardly portable. If you have the room to run them, would sound great I imagine. Cheers, Ron

Subject: Re: New Midrange Horns coming to a neighborhood near you!
Posted by Larry Acklin on Tue, 14 Oct 2003 15:03:27 GMT
View Forum Message <> Reply to Message

I use them in outdoor PA applications- 1 per side on with a pair of 15" folded horns (40-200 hz) and some large Yamaha radial horns on top- xover at about 1500 to the top. Stack weighs about 300 Lbs per side, about 4 ft x7 ft at the front.Really loud with a stereo triamp rig. (but the tune up CD is always great fun to listen to...)Larry

Subject: Re: New Midrange Horns coming to a neighborhood near you!
Posted by Wayne Parham on Wed, 15 Oct 2003 01:52:24 GMT
View Forum Message <> Reply to Message

Klipschorns and Hartsfields...

Subject: Re: New Midrange Horns coming to a neighborhood near you!
Posted by spkrman57 on Wed, 15 Oct 2003 09:38:06 GMT
View Forum Message <> Reply to Message

Wayne, We want pics and details here!!! Is Martinelli your builder on these??? The masses want more info dude!!! Regards, Ron

Subject: Re: New Midrange Horns coming to a neighborhood near you!
Posted by Wayne Parham on Wed, 15 Oct 2003 10:00:25 GMT
View Forum Message <> Reply to Message

Of course, Bill will be the builder. :-)Stay tuned.

Subject: Re: New Midrange Horns coming to a neighborhood near you!
Posted by Larry Acklin on Wed, 15 Oct 2003 11:06:16 GMT
View Forum Message <> Reply to Message

Be aware- wood horns in the bass/bid region are difficult to keep from buzzing (as if you didn't know that...) EAW uses thinner bendy (1/4"?) plywood to make the flares, and fills the back side void (behind the flare to the case) with expanding foam. (just like the 10 pi) My fiberglass horns are rigid enough that no foam is needed- but I have a big case around them for portability.Boy, nothing like a fully loaded 3 way system, with about 2K watts per side.... (outdoors- 30 ft back...)Larry Acklin