Subject: Re: Definimax 4012HO - End of Life
Posted by Symphonimind on Tue, 25 Jun 2019 15:04:43 GMT
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having an EBS alignment like the other drivers I've chosen. I chose the Definimax 4012HO because of its shorting ring. My upgrade driver has always been one with a shorting ring. But you're right that the Delta 12 Pro driver could be considered as an upgrade too.

Thank you a lot for your consideration. I have tested many Eminence drivers (luckily, I live near a Eminence distributor) and this is my list of best performing 12" EMI woofer:

1. DELTA PRO 12A: Best Bang for Buck. High power handling, really good LF transient and mid reproduction. The frequency response is almost ruler flat for a PA driver.

2. 4012HO: Excellent Performer. Yeah, shorting ring does magic to reduce THD, I love every bits of it. However, now, it is belong to the past. I am happy that I owned 1 pair in my beloved 3Pi.

3. 3012HO: Excellent High Output woofer. It has low THD (if 3rd harmonic is lower, it will be one of the best 12"s ever made) and really smooth frequency response. It also has lighter MMS than 4012HO, together with relatively high BL motor, high Xmax (6.2mm), extremely high sensitivity (>100dB). This is really unique driver. I have succeed with it in my 2x12 bass cabinet. Sadly, it does not have shorting rings. Thus, I think Delta Pro 12A is better mid-priced option because it is much cheaper and also perform really well.
3012HO Measurement
So, as I understand, will we have next 2 woofers in 3Pi Plan's driver list (one is Delta Pro 12A for mid-priced upgrade over Delta 12LFA, the other one is a high-end 12" woofer)?

I can't wait for the day you add Delta Pro 12A into the list. Many friends of mine also like that option a lot because it fits their bill.

And the last question:

How about an upgrade HF driver option with PSD2013 compression driver? BC DE250 is only a little bit higher priced, however, PSD2013 is much easier to grab in many places over the world.

Thank you Wayne.