
Subject: Re: My 4 Pi Build

Posted by [Unity_Coupled](#) on Mon, 16 Oct 2023 18:15:29 GMT

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Potentially there's another issue, this one not so easy (or cheap) to resolve. I suspected from the get-go that at least one of my drivers was reconed, due to the over-application of glue around the dust cap on one of the cones, and the absence of a part number stamped on the backsides. Connecting a battery with the positive end to the red terminal draws the cone inward, so the polarity is correct. I built a jig for plotting impedance with REW and this is what I measured (average of four sweeps for ea. driver):

Compared to the JBL data, the impedance is not as smooth above 500hz, but it doesn't seem particularly bad either. As you've said in another post, the impedance notch at around 1k is a good indicator that the cone is aftermarket.

I have a single 2226H with an original cone and may decide to sell the 2226HPL's to purchase a second original H, but truthfully I prefer the HPL for the black outer ring. In any case, I'm going to wait until I can conduct final FR measurements and listening tests before making any decisions. I paid about \$300 for both drivers, and if they're good enough I'm inclined to keep using them.

File Attachments

1) [impedance plot.jpg](#), downloaded 409 times
