
Subject: Denovo DNA-360 Compression Driver
Posted by [zheka](#) on Mon, 18 Jun 2012 13:41:17 GMT
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Hi Wayne,

What do you think about Denovo DNA-360 as a less expensive alternative to DE250?

here is the FR measurements of both

the red line is DNA-360, the black one is DE250.

Bill Waslo did not have to modify crossovers when swapping the drivers. I am curious if this may also be true for your designs.

Subject: Re: Denovo DNA-360 Compression Driver
Posted by [Wayne Parham](#) on Mon, 18 Jun 2012 14:23:03 GMT
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Looks like a DE250 copy, doesn't it?

You can tell the phase plugs are the same because the top-octave response is so close. Diaphragm material/construction and phase plug design are the main things that set that. So the diaphragm and phase plug are largely responsible for the DE250 signature.

I wouldn't expect any problems swapping those two drivers. In fact, I would expect more unit-to-unit variation between drivers from the same manufacturer. There's even more variation between low-signal and high-power behaviour from the exact same driver.

So yeah, I'd say that's pretty much the same driver from the looks of it.

Subject: Re: Denovo DNA-360 Compression Driver
Posted by [zheka](#) on Mon, 18 Jun 2012 14:49:04 GMT
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this is great news!

bill referred to these drives (there is an even cheaper version) as the "clones". So I guess the similarities are not incidental

thank you
