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Subject: How to burn-in array speakers

Posted by [mediafreak](#) on Wed, 05 Nov 2008 10:04:26 GMT

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I am building array speakers with the Vifa PLW 14 5,25" woofers. I guess it would be best to burn-in the units before making the filters. Is it a usable idea just to use a net-transformator (50 or 60Hz.) with a sinus wave, where the units is outside the cabinet (less noise), or should it be white noise? is it possible to burn the units in outside the cabinet? Mediafreak

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Subject: Re: How to burn-in array speakers

Posted by [Wayne Parham](#) on Wed, 05 Nov 2008 18:36:46 GMT

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I would prefer a little excursion, myself. Not anything close to x-max, but maybe 25% to 50%. A midbass sine wave is easier to cancel acoustically, running even numbers of drivers reverse connected. That way you don't have to hear them, at least not loudly.

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Subject: Re: How to burn-in array speakers

Posted by [mediafreak](#) on Fri, 07 Nov 2008 13:35:09 GMT

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Thanks - I will try this one. mediafreak

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Subject: Re: How to burn-in array speakers

Posted by [FredT](#) on Sat, 08 Nov 2008 14:35:12 GMT

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I'm just parroting what I've learned from others about this topic, but it's worthwhile to burn in woofers before measuring them because their TS parameters will change enough with use to effect the speaker's tuning. Danny Ritchie did some research on this topic, and here's the link to his conclusions.

GR Research: Driver Burn In Myths

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Subject: Re: How to burn-in array speakers

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Posted by [mediafreak](#) on Mon, 10 Nov 2008 09:53:46 GMT

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nice link to Danny - I have already seen it.I am buying some NEO3 units from him to my LR.There is a big difference among the units concerning the impact of the burn in (wake up)torture.

Mediafreak

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