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Subject: Small horns

Posted by [Phorize](#) on Tue, 23 Jun 2020 14:58:28 GMT

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Apologies for what may seem like a question that is only tangentially related to pi speakers. I'm interested in whether Wayne has experimented with smaller corner horn designs than the current range, and what the results were. I'm on the verge of doing some pi 4s for a small room but have been considering the constraints on smaller horn enclosures. Obviously the woofer, wave guide and enclosure need to be large to deliver good performance across the full frequency range, but I'm wondering if it's practically possible to produce a corner horn going down to say 50-60 hz with a small enclosure, and if so why Wayne doesn't do it.

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