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Subject: What is the throat dimension of the Altec A7 horn?

Posted by [wunhuanglo](#) on Sat, 20 Mar 2004 19:15:10 GMT

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I'm wondering how to interpret the concept of throat dimension with respect to designs like the Altec A7 (828 cabinet). The baffle has an 8 X 13 inch opening in it. But on the front side of the baffle the horn opens up to approximately 8 X 17 inches. There's no transition. Is there an inherent problem with this? Would it be better if the top and bottom surfaces were angled so that the horn section began with an 8 X 13 inch section? Thanks

<http://www.lansingheritage.org/images/altec/catalogs/1978-pro/page11.jpg>

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