Subject: Anyone got any intresting designs for Omega 18"?
Posted by demanddeepbass on Wed, 13 Mar 2002 10:49:54 GMT
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I have aquired one. Don't really want to go for reflex and don't want to go huge (20ft^3+). I've already got one big TL sub and it takes three people to get it down the stairs.Any ideas or comments?

Subject: Re: Anyone got any intresting designs for Omega 18"?
Posted by Adam on Wed, 13 Mar 2002 12:22:40 GMT
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I haven't done simulations, but it would probably run fine in an 8 cuft ported box, maybe even less.Otherwise, you have limited options. It's not exactly an ideal sealed box woofer, and building a horn loaded enclosure will be even large then a standard ported box.Adam

Subject: Re: Anyone got any intresting designs for Omega 18"?
Posted by Contour on Thu, 14 Mar 2002 08:40:29 GMT
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Put them in the Karlson 15" UF model. You will be impressed...Best regards,

Subject: What is it, Karlson 15"UF ? tia
Posted by Otor on Thu, 14 Mar 2002 13:51:08 GMT
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Subject: Re: What is it, Karlson 15"UF ? tia
Posted by freddyi on Fri, 15 Mar 2002 00:22:36 GMT
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Hi OtorKarlson 15 Ultra-fidelity was developed in 1951 by John E. Karlson as a hybrid with front mass-loading of the cone from a front-chamber having a broadbanding resonance chatacteristic using a tapered aperture whose slot area increases as pipe cross-sectional area decreases - backwave is part reflex and part pipe - they can exhibit pretty powerful punch on bass transients - also - they look neat :~) see Job Ulfman's site for various articles and forumFreddy

http://studict.student.utwente.nl/e.j.j.ulfman/