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Subject: Anyone got any interesting designs for Omega 18"?  
Posted by [demanddeepbass](#) on Wed, 13 Mar 2002 10:49:54 GMT  
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I have acquired 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?

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Subject: Re: Anyone got any interesting 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 larger than a standard ported box. Adam

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Subject: Re: Anyone got any interesting 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,

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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 [freddy](#) 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 characteristic 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/>