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Posted by [Wayne Parham](#) on Sun, 07 Nov 2004 20:50:41 GMT

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This thing is definitely intended for sound reinforcement. Like Freddy mentions above, for home use, a person could use lower-power woofers that don't even have cooling vents. Even if woofers with vents are used, they aren't going to make chuffing sounds until power is way up, probably more than most people would run in their homes. In fact, vent turbulence may be inaudible and the ducts may not be necessary. At power levels where vent turbulence becomes audible, the horn's output may be so much louder that the cooling vent is like a whisper in a tornado. But I think external ducts will probably enhance cooling, which is a good thing at higher power levels. They wouldn't be very hard to add either. Failures in LABhorns have been mostly thermal, so this may help solve that in addition to reducing distortion.

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