
Subject: Re: Opinion: "The Brick" a folded TQWP for Tangband 871-S
Posted by [GarMan](#) on Fri, 13 May 2005 19:53:27 GMT

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Hi Lon, I have not built Cyburg's "Brick", but did build his Needle design last month. According to Cyburg, the Needle is essentially the same speaker as the Brick, but folded in a different manner. Compared with a simple vented enclosure like the ELF design, the Needle and Brick is supposed to extend the bass down by an octave to about 50Hz. BTW, the ELF is a 0.1 ft³ vented box with 1" diameter by 1.5" - 2" length port. I don't have the technical background to say if this pipe design can actually extend the tiny Tangband's bass this low. I can however talk about how my ELF and Needle compare, as I built both at the same time. Do my Needles go down to 50Hz? Not to these ears. In fact, I wouldn't even describe my Needles as having more bass than the ELF. The sound between the two are very similar, with the only difference being that the Needles have a fuller, more balanced sound. Obviously, the Needles do extend down further than the ELF to create the more balanced sound, but not enough to give any real sense of bass. Hope this helps. gar.

Tangband Cabinet Photos
