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Subject: Re: klipshorn

Posted by [Wayne Parham](#) on Thu, 11 Jan 2007 15:36:11 GMT

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in a better configuration. I really like the Klipschorn a lot, so I don't want to knock it too much. It

addresses these problems. For one thing, the Klipschorn bass bin is used much too high for a folded basshorn. This gives vocals and other midrange a sort of woody sound. The Klipschorn midrange driver is also pushed too low. The transition between bass and midrange is strained as a result. Midrange from 200Hz up is all-important. This is where the fundamentals of many instruments fall - piano, guitar, voice, everything. You really don't want this band passing through long labyrinthine folded-basshorn passages as used in the Klipschorn. This causes standing waves with associated peaks and notches in response, path length delays that make proper

single-point source operation. It is large enough that the low frequency midrange driver does not strain it at all. You can really hear the improvement in sound quality using this approach.

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