Subject: klipshorn
Posted by art mateo on Thu, 11 Jan 2007 01:42:56 GMT
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I'm interested in building a klipschorn but i wonder if my 2a3 tube amp can drive it efficiently?

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.

Subject: Re: klipshorn
Posted by Bill Wassilak on Thu, 11 Jan 2007 16:49:07 GMT
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Go with Waynes suggeston, I've known people that have built just 1 klipshorn and they said they'd never do it again, they were going to go buy the second one.

Subject: Re: klipshorn
Posted by art mateo on Fri, 12 Jan 2007 00:22:47 GMT
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Thank you for the information that you posted, Wayne. Can my 2a3 tube amplifier drive the

klipschorn?

Subject: Re: klipshorn
Posted by Wayne Parham on Fri, 12 Jan 2007 04:27:56 GMT
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It probably depends on the amp, but the Klipschorn doesn't present a terribly difficult impedance load so I doubt it will be a problem for you. If you want more information on Klipschorns, you might ask on the Klipsch forum.

Subject: Re: klipshorn
Posted by Shane on Fri, 12 Jan 2007 15:17:10 GMT
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Seems like Akhilesh was using his 12B4 on his Khorns at one time. Way less power than a 2A3 amp.