Subject: anyone know build this horn?
Posted by Zeno on Thu, 06 Jan 2005 15:10:12 GMT
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http://www.villagephotos.com/viewpubimage.asp?id_=11258197&selected=thanks

Subject: Re: anyone know build this horn?
Posted by wunhuanglo on Sat, 15 Jan 2005 20:06:15 GMT
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I would try by cutting out the two sax-looking sides in plywood.I'd use 1X3 or similar tacked between the sides at intervals to maintain spacing: maybe make them permanent through judicious placement.I'd then form the inside and outside curves with 3/8" bending Meranti, and then veneer over that with Band-It or similar.I've done something like it before. The problem was that the thin edges of the sides shouldn't 90 degrees to the flat because when you tilt the sides inward the edge surfaces are not co-planer. A little creativity in sawing out the sides and beveling the edges is necessary (along with some filler

Subject: Re: anyone know build this horn?
Posted by Zeno on Sun, 16 Jan 2005 06:02:07 GMT
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thanks for the reply, good information on the construction, by the way do you know anyhone design a horn like that with good result?

Subject: One in particular...
Posted by wunhuanglo on Sun, 16 Jan 2005 17:25:19 GMT
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The Yamamura Dionisio.Long gone now, but At $25,000, Be Yamamura's full-range, single driver, multi-horn Dionisio is unlikely to show up at your local high end saloon, or in my system, for that matter. But after listening to a cone-driven Edgar mid horn for a few years, I am a champion of this concept. At a range of ten feet, metal midrange drivers can blast a hole in the wall behind your listening position. A horn loaded cone can really sing close in.The Dionisio uses a modified Lowther PM-4 to drive this 2.3 m tall cork covered fiberglass sculpture between 27 Hz to 16kHz with better than 100dB efficiency. Said to play on two watts.Yamamura has various smaller and larger versions of the Dionisio in the works, some priced down in the economy car range. Crazy

price aside, paper cones, cork, and no crossovers sounds like a reasonable recipe to me.US Representative:Virtual AudioPOB 1598Novato, CA 94948415-898-8067
Yamamura Dionisio