
Subject: Cabinets

Posted by [Wayne Parham](#) on Mon, 12 Apr 2004 06:02:36 GMT

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Cabinets

Klipschorn clones and other speaker systems where a high-quality full-vocal-range horn is required. Some of the intended cabinet designs are shown below, and of course, many others are possible.

A simplified midhorn cabinet is shown above. The horn is enclosed in a cabinet, and the rear chamber is lined with R13 or other suitable absorbent stuffing material. The size and shape is arbitrary, as long as the rear chamber exceeds 0.35ft³; It just needs to be big enough to surround the driver and that's all. Since the horn is often used on cornerhorns, it makes sense to have a shape that is suitable, so trapezoids and shapes like shown above might be better than rectangular cabinets. But it is really a matter of aesthetics.

One thing that I think is important is that the driver mount panel also be used as a physical support. It should be extended to meet the top and/or bottom of the cabinet.

A version of the cabinet can be made to fit Klipschorns and Klipschorn clones. The dimensions are shown below.

As I mentioned earlier, we plan to offer this horn as a completed assembly and as a flat-pack kit. Prices aren't set yet, but we'll do that pretty soon and add them to the shopping cart. I think they'll be something like \$100.00 each for basic MDF and \$150-\$200 for various fine woods. Flat pack kits make assembly easy, since they are already cut-out and ready to assemble. We also have the drivers in stock and our prices are competitive, cheaper than Parts Express and places like that.