

---

Subject: Re: Any ideas for a cabinet design?

Posted by [akhilesh](#) on Mon, 26 Jul 2004 13:23:30 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi SFR, For the woofer (peavey scorpion 10), you can build a box: 36" high X 14" wide X 18" deep. Use 3/4" baltic birch or MDF to build the box (or get a carpenter to build it). In the box, make a hole for the driver at ear level, and another hole (slightly away & down from the driver) of diameter: 4.3". This second hole can be 4 " or more from the ground. For the tweeter, you can use either a horn configuration, if you know how to calculate and build one, or alternately, just use a dome tweeter. Crossover freq will depend on the woofer curves. Make sure the efficiencies match (in other words look for a tweeter with eff close to 99 db). PArts express may have them. ([www.parts-express.com](http://www.parts-express.com)) hope this helps. tell us what you did and how it turned out!-akhilesh

---