

---

Subject: Re: Horn Loaded woofers vs Line array woofers Question

Posted by [Wayne Parham](#) on Sun, 18 Oct 2009 04:25:42 GMT

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

---

That's been done, as you saw. Naturally, it forms a more complex system, with two horns separated by some distance and driven out of phase from a common diaphragm. Another similar derivative is the back horn or scoop, which horn-loads the rear and has the front of the driver exposed to allow direct radiation. This is common in single driver loudspeaker designs and was also common in prosound horns a couple decades back. The so-called tapped horn is another derivation of that principle.

---