

---

Subject: Re: Alpha 10 for midhorn?

Posted by [Wayne Parham](#) on Sat, 19 Aug 2006 15:14:09 GMT

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

---

That's exactly right. It's like a reverse parallax, in that the listener receives sound from many points across the area of the throat. The distances and wavelengths involved cause destructive interference around 1.8kHz. This is a welcome rolloff though, since the horn was designed to be used to 1.6kHz. Also right that the throat is a 4" square hole cut in the baffle board.

---