

---

Subject: Re: Pi Speakers for HT use?

Posted by [Wayne Parham](#) on Mon, 28 May 2001 07:24:54 GMT

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

---

It's a DI-matched two-way horn loudspeaker, meaning crossover is made where the direct radiating midwoofer narrows to match the directivity of the tweeter horn. This provides smooth on-axis and off-axis response, smooth directivity and a more uniform reverberent field. The cabinet provides bass-reflex loading for the bass. It's slightly overdamped, so the rolloff is gradual and the system is insensitive to parameter shifts from high power, environmental conditions, etc.