

---

Posted by [petew](#) on Sun, 16 Oct 2011 15:17:53 GMT

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

---

hard to judge depth in the photo, but the screen is about 2' away from the wall. I intend to keep the area above the screen open to the windows for light and air when I'm not in blackout mode.

bass bin (or no bass bin)? I would replace the screen with an acoustically transparent version. Do you think the minimal framing required for the screen would adversely affect the performance of the corner horns?

Also, on the build photos, I see a lot of them built with plastic waveguides. Is that the same part

---

---

Posted by [Wayne Parham](#) on Sun, 16 Oct 2011 17:00:25 GMT

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

---

With the corners that close together, I'd probably not use a center channel. Imaging from constant directivity cornerhorns is magical in rooms like that. They're kind of like really large headphones, making the illusion of sound source locations spread throughout the room. It makes a great phantom center.

Centers are most important, I think, in large rooms with expansive wide screens, with right and left channels far apart. Then again, centers are really great for dialog when they're right, even if the right and left forward channels aren't too far apart. So I think it kind of boils down to whether or not it's worth it to you to move the screen forward enough to put a center speaker behind it.

I'm always somewhat conflicted about center channels. When they're right, they're excellent. The trouble is, they're almost never right. Most people have to compromise the center channel to make it fit, and I'd rather not have one at all than to have it compromised.

On the other hand, some have the luxury of making uncompromised center channels. That's an awesome experience. So if you have an acoustically transparent screen, by all means, install a

---

---

Posted by [petew](#) on Tue, 18 Oct 2011 23:44:53 GMT

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

---

Would the cornerhorns be compromised by my existing screen? It's about 2' off the wall. The framework is very open, and the screen itself is blackout fabric stapled to a lightweight wood frame.

If the cornerhorns would work well in my room as is, I would consider building them and then add

---

---

Posted by [petew](#) on Tue, 18 Oct 2011 23:58:31 GMT

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

---

---

Posted by [Wayne Parham](#) on Wed, 19 Oct 2011 03:01:03 GMT

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

---

petew wrote on Tue, 18 October 2011 18:44 Would the cornerhorns be compromised by my existing screen? It's about 2' off the wall. The framework is very open, and the screen itself is blackout fabric stapled to a lightweight wood frame.  
That's fine, they'll work perfectly well.

(gorgeous) wood waveguide required?

Kits come with a plastic horn/waveguide that can be enclosed in a small cabinet that sits on top of the midhorn. The wood horn is an upgrade option that is usually mounted on a cradle on top of the midhorn, so the curves of the horn are exposed.

---

---

Posted by [petew](#) on Fri, 21 Oct 2011 14:03:21 GMT

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

---

Wayne

Thank you very much

---

---

Posted by [Wayne Parham](#) on Fri, 21 Oct 2011 15:33:20 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

You've got mail!

---

---

Posted by [petew](#) on Sat, 22 Oct 2011 02:03:25 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Thanks for the plans Wayne. I've been assimilating the data...

---