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Subject: Joe's basement

Posted by [Rusty](#) on Sun, 24 May 2020 15:41:29 GMT

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Here's a guy that's making his own turntable and tonearms. Remarkable skill and attention to detail. What some people do fiddling around their workshop.

[https://www.youtube.com/watch?v=86lwhfxM6QY&list=RDCMUC9wBmpIRUhaCi-aNrkfgeTg&start\\_radio=1&t=41](https://www.youtube.com/watch?v=86lwhfxM6QY&list=RDCMUC9wBmpIRUhaCi-aNrkfgeTg&start_radio=1&t=41)

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Subject: Re: Joe's basement

Posted by [Wayne Parham](#) on Mon, 25 May 2020 15:23:45 GMT

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Dude, that's so awesome! Incredible!

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Subject: Re: Joe's basement

Posted by [Rusty](#) on Mon, 25 May 2020 16:27:46 GMT

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Here's Joe's speaker system. Bruce Edgar design apparently. Looks like it eats up the whole room. Which is meticulously, (of course) dampened and acoustically treated. I get a kick out of Joe's New Yawk accent.

<https://www.youtube.com/watch?v=EFoCVw2AJRc>

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Subject: Re: Joe's basement

Posted by [Barryso](#) on Tue, 26 May 2020 11:15:02 GMT

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Those speakers are what you get after you tire of teeny tiny Altec 19's.

It's impressive his floor can actually handle that much weight!

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Subject: Re: Joe's basement

Posted by [Wayne Parham](#) on Tue, 26 May 2020 20:44:05 GMT

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Sorry to digress for a moment, but I want to make a quick plug for Bruce Edgar.

Bruce is a heck of a guy. He and I have participated together in various audio message boards and audio shows for the past couple of decades, and I've always considered him to be a kindred spirit and a heck of a nice guy.

He likes to build horns that are focused on a single point, whereas I like horns that provide uniform directivity. So our design paths diverge. But he has done a lot in the field of audio, and I'm glad to see some of his Edgarnhorn gear is still being loved.

Now days, Dr. Edgar is consulting for this company:  
ESD Acoustic

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Subject: Re: Joe's basement  
Posted by [Rusty](#) on Wed, 27 May 2020 00:09:31 GMT  
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He's like the godfather of the rebirth of American horn speaker design isn't he? Not discounting you Wayne, but he's up in years isn't he? I use to subscribe to Speaker Builder magazine. Still have most the issues. That kind of product he's involved in now is way and above my bank account. I'm sure it's exquisite, but, us out there in the world of the regular guy variety that have come across your designs are eternally grateful we did.

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Subject: Re: Joe's basement  
Posted by [Wayne Parham](#) on Wed, 27 May 2020 00:57:31 GMT  
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Bruce is getting up in years, that's true. But he's got a keen mind, so while he isn't as spry as he once was - and definitely hasn't been lugging speakers to shows in a while - he is still sharp as a tack.

But Bruce likes the tractrix horns and I like constant directivity horns. Bruce is a tractrix guy and I'm a waveguide guy. There are a lot of things in common, but there are a few things that are optimized differently in the two approaches.

Bruce favors designs that optimize acoustic loading, even if that means directivity suffers. I favor designs that optimize directivity, even if that means that acoustic loading suffers. Both of us want low-distortion and purity of wavefront launch, but tractrix guys are content for the sound quality to be focused on a single axis whereas waveguide guys are concerned with a uniform reverberant field, and so expect sound quality to be good over a wide area in the room.

Still, we are definitely kindred spirits and I really like the guy.

We have actually been designing speakers for about the same length of time. I believe he started

in this hobby in the late 1970s, and so did I. He is older than me, but I started young, as you can see in my first design copyright registration.

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Subject: Re: Joe's basement  
Posted by [Rusty](#) on Wed, 27 May 2020 13:51:35 GMT  
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A proud legacy. All intellectual disciplines seem to have their technical variants with their followings. No doubt you two veterans are most mutually respectful of each other. Sometimes animosities develop between peers with varying preferences. The setup that Joe implemented is impressive for it's size, complexity and, 'weight'. I'm sure it throws out a sound commensurate to those traits. But it's a bit impractical for my tastes, even if I had the money to throw around for such things. None the less, just seeing what some guy does with their wits and skill following their muse creating is cool.

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Subject: Re: Joe's basement  
Posted by [Barryso](#) on Wed, 27 May 2020 14:26:21 GMT  
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I didn't find any pricing on that website but it's just as well. It's obviously way past my means.

But the weight of the Dragon system is listed. The speaker is about 2,000 pounds and the sub is just a bit under 1,000 pounds.

Crikey!

It is nice to hear Bruce is still working on audio gear. It's nice to think we'll all be able to stay sharp and enjoy our passions as we get older.

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Subject: Re: Joe's basement  
Posted by [Azuri](#) on Mon, 01 Jun 2020 02:59:25 GMT  
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Watch and learn kids.....that is how it is done. I wonder if he ever gave thought to tutorials more personal than You Tube videos. His expertise is off the charts.

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Subject: Re: Joe's basement  
Posted by [The Noise](#) on Tue, 01 Sep 2020 18:45:18 GMT

I wish I had his tool shop. 8o

But yeah, now I'm thinking about the weight of a unit and how that comes into play with the turntable that sits on it. I never considered that angle before.

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