Subject: Interesting sub cabinet design
Posted by wunhuanglo on Tue, 10 May 2005 03:34:26 GMT
View Forum Message <> Reply to Message

I haven't seen this variation before - kind of a Unity horn theme.Of course Fitz would just HATE it
2X18 Horn Sub

Subject: Re: Interesting sub cabinet design
Posted by Wayne Parham on Tue, 10 May 2005 08:11:12 GMT
View Forum Message <> Reply to Message

Turn one woofer around and harmonic distortion will be significantly reduced, on the order of 10x to 100x.
Push-pull basshorn

Subject: ooooops, maybe I HAVE seen it before
Posted by wunhuanglo on Tue, 10 May 2005 09:29:40 GMT
View Forum Message <> Reply to Message

Subject: Re: ooooops, maybe I HAVE seen it before
Posted by Bill Wassilak on Tue, 10 May 2005 12:55:56 GMT
View Forum Message <> Reply to Message

That's the plans for the d&b audiotechnik B-2 bass bin see link.
D&B audio

Subject: Re: Interesting sub cabinet design
Posted by Mike.e on Tue, 10 May 2005 23:22:20 GMT
View Forum Message <> Reply to Message

Massive front chamber followed by short horn with small mouth with rear ports to help...Is it a BP

or horn

Subject: Re: Interesting sub cabinet design
Posted by Bill Wassilak on Wed, 11 May 2005 13:03:36 GMT
View Forum Message <> Reply to Message

Looks to me like more bandpass than anything, even though they advertise it as a bandpass horn. The horns really to short for a sub design, and the large front chamber is is more for the lowpass filtering.
D&B audio

Subject: I know..
Posted by Mike.e on Wed, 11 May 2005 19:22:02 GMT
View Forum Message <> Reply to Message

But a short horn with a HUGE front chamber,has a reasonably low cutoff as hornresp shows. I wouldnt call it horn though

---