
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: oooooops, 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: oooooops, 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
