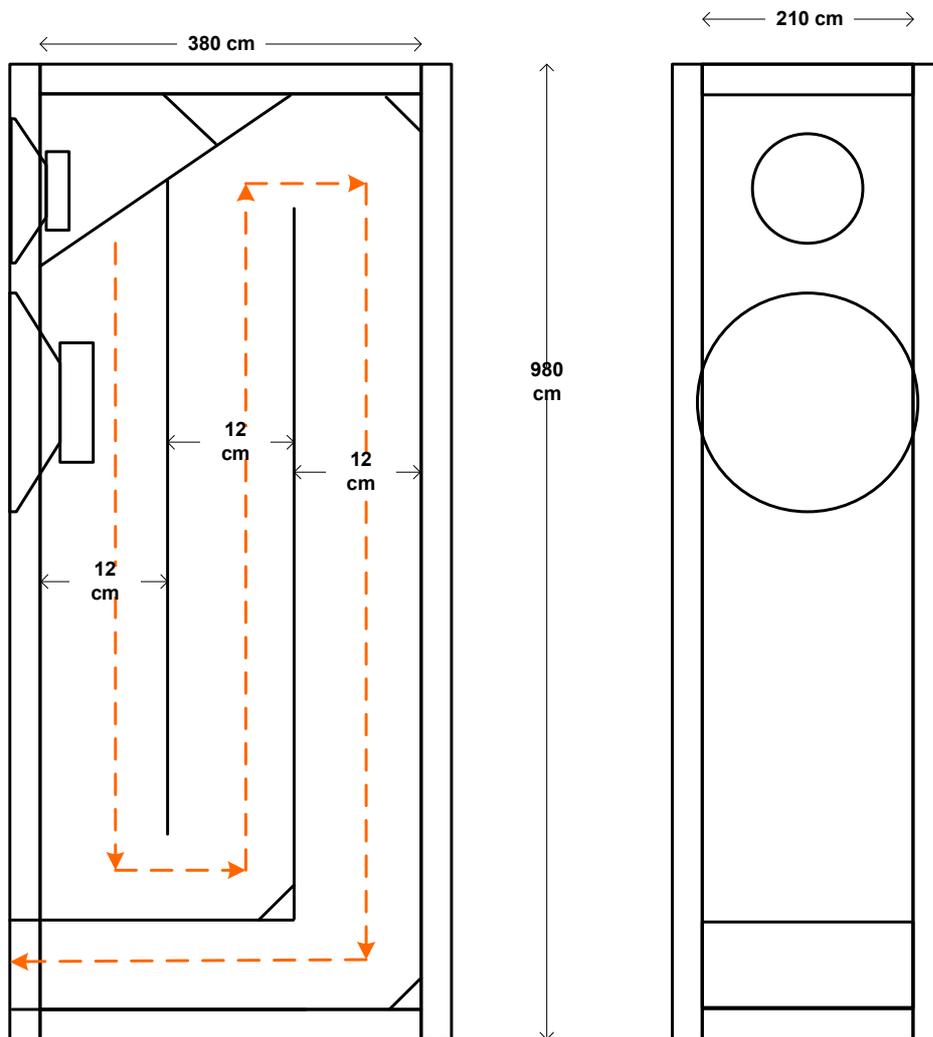


Hi all,
 It is hard to make decisions, so I have some more questions
 Williams



This is the prototype cabinet I work with it now, is empty no pipe line, the pipe line is shown as example to ask few things.

The orange broken line=2.85m, hoping this is correct, Fresonance=30 Hz, a linear pipe as drawn. The woofer is placed in a correct place?

Driver: $F_s=20$ Hz, $Q_{ts}=0.31$,

If I go for tapered pipe, I have to determine S_o , the closed end, in this given case what is the S_o ? The all front panel surface or something else?

Suppose the S_o/S_i is 10:1 how a tapered pipe line become shorter?