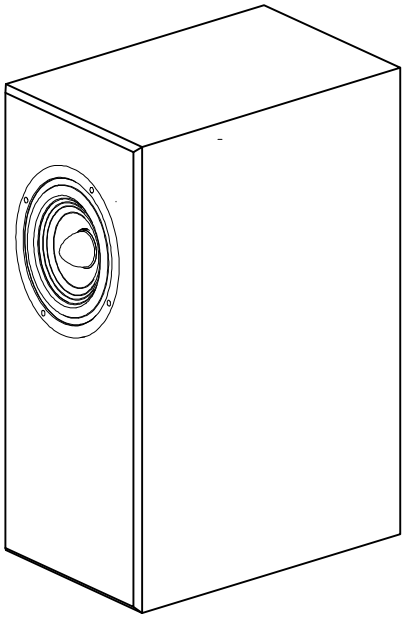
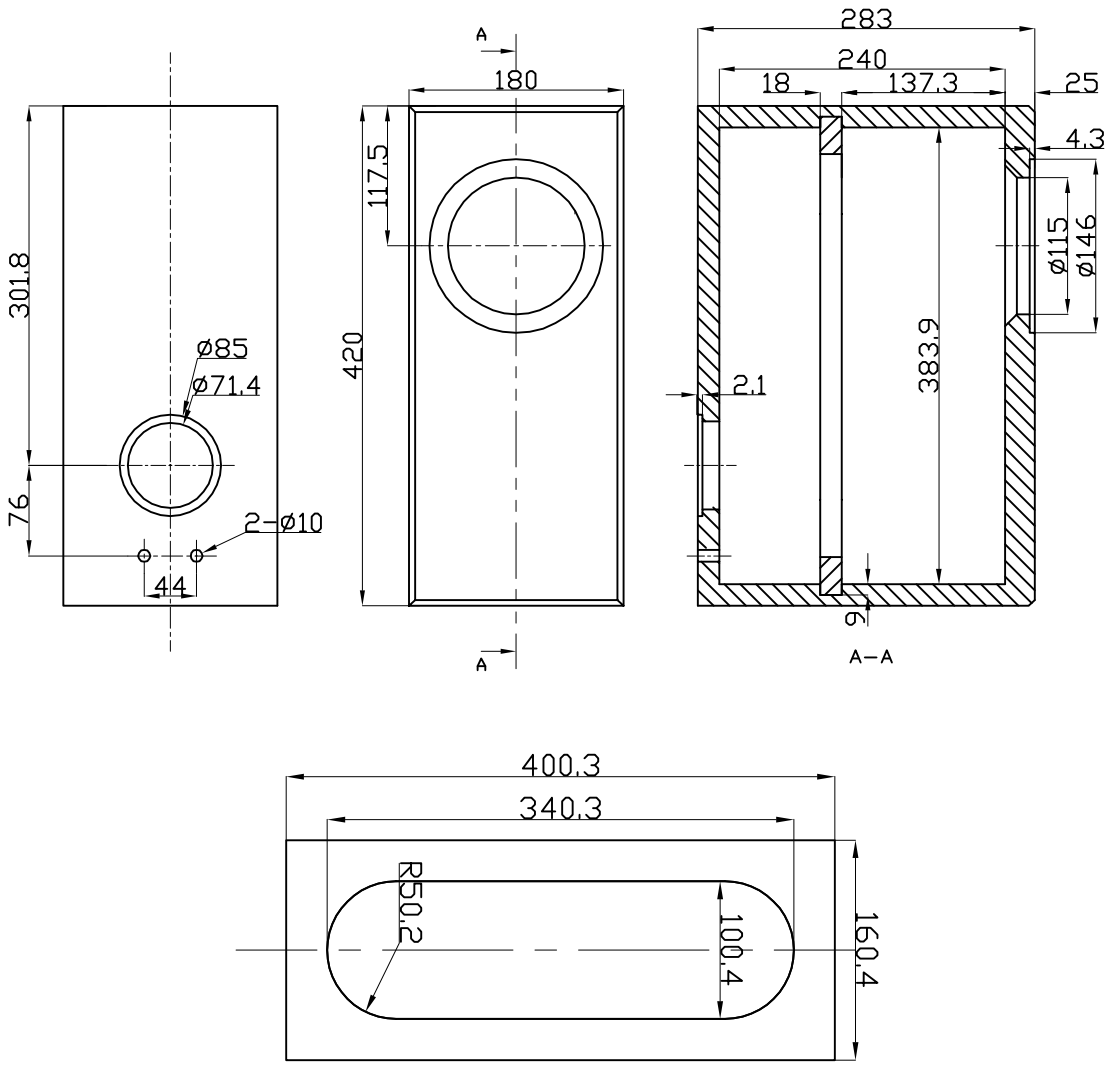


Thanks for purchasing Fountek brand-new FRI135EX full range driver which comes from the idea of balanced sound quality- wide frequencies ,low distortion, diffusion and sound pressure. it is a good choice for reproducing music under 35 square meters room.

Recommended bass reflex system specification	
Frequency Range:	49Hz-26KHz, +/-3dB
Sensitivity:	85dB@1W@1M
Norminal Impedance:	8ohm
Non Distortion power:	25W, at rated frequency range
Rated power:	40W
Max Handling:	60W
Port tune:	52Hz
Loudspeaker:	FR135EX
Dimension:	180W*283D*420H mm
Net.Weight:	About 7 kg/piece

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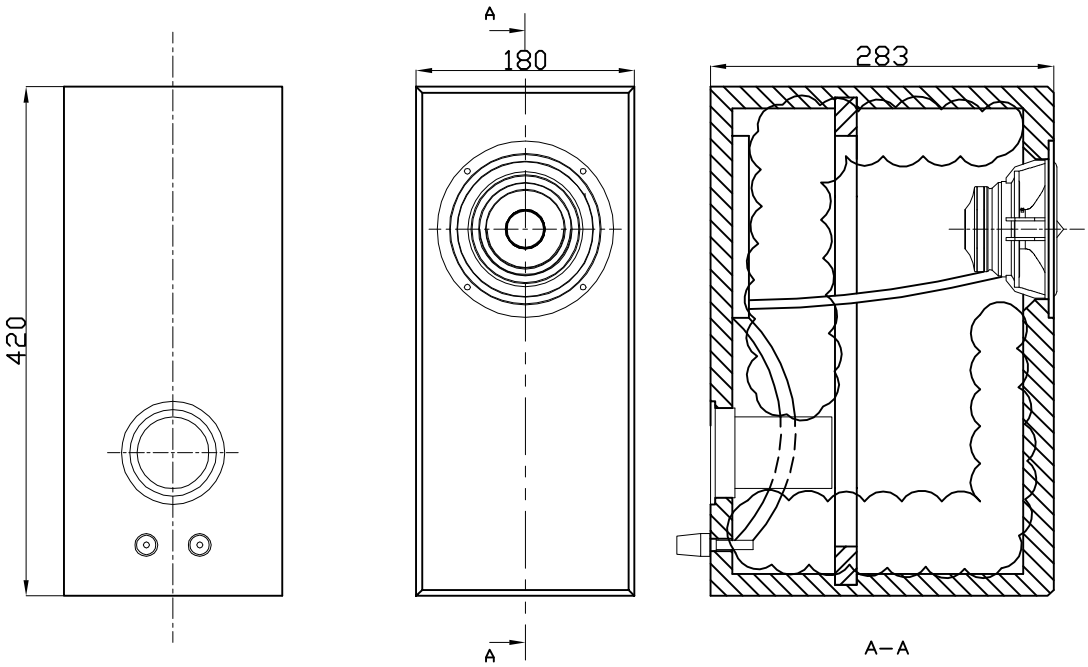


Reinforced frame thickness18mm MDF

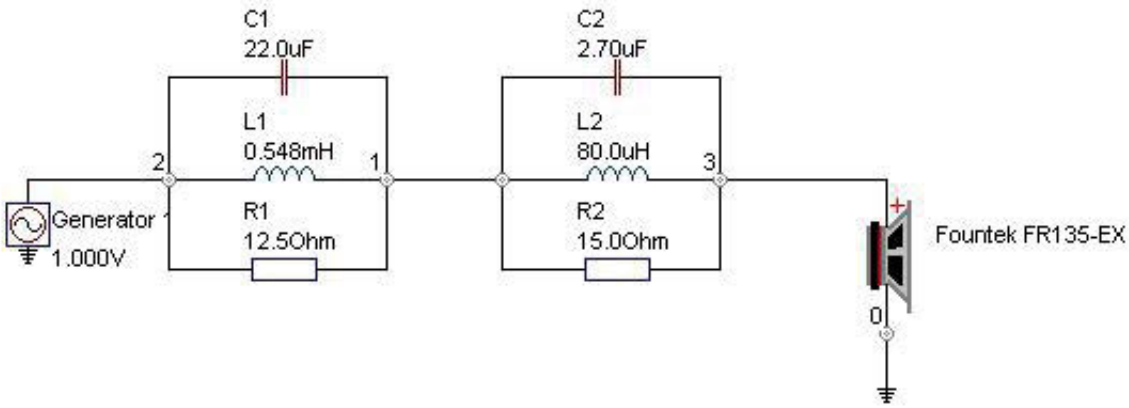
FR135Ex bass reflex cabinet dimension ,net. volume: 12.58 liter.

1. Basic material: high quality 18mm,MDF or even better materials.
2. glue-applied triangle battens in inner edge of cabinet.
3. The reinforced frame inserts to open trench walls for best cabinet strength.
4. vent port diameter：44mm, Length：100mm.
5. High strength cabinet is good for quality sound.

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Schematic diagram of fill the acoustic damping materials
Please don't block the vent port.

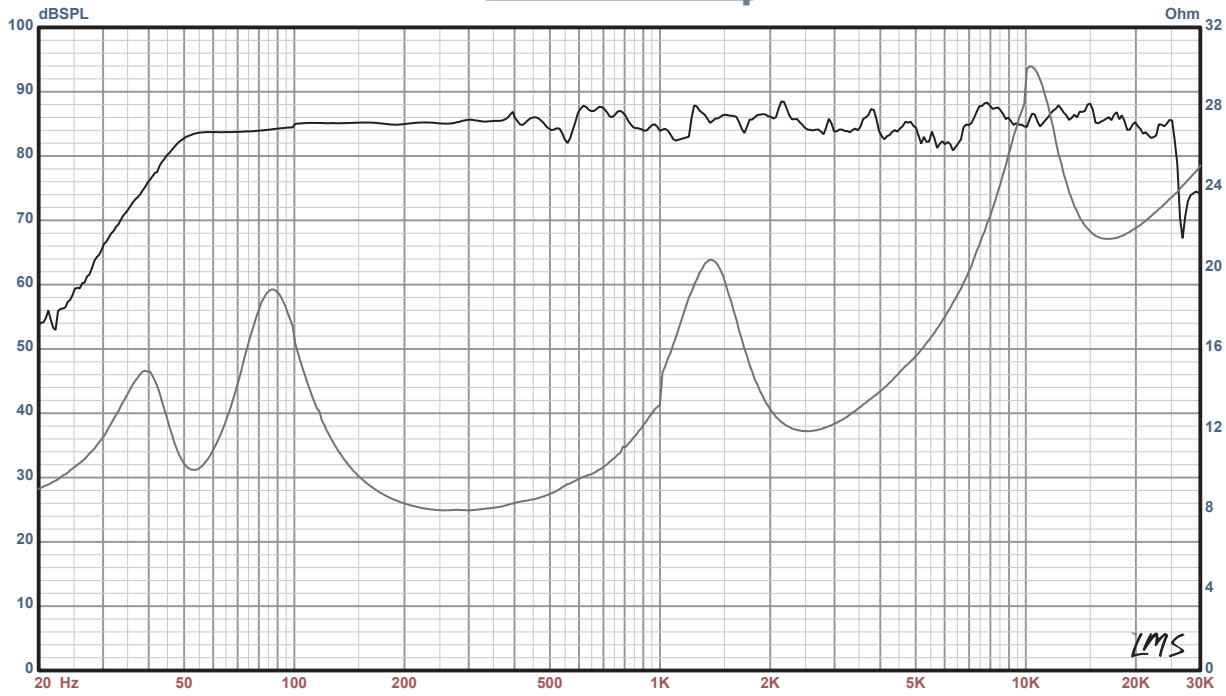


Passive EQ circuit

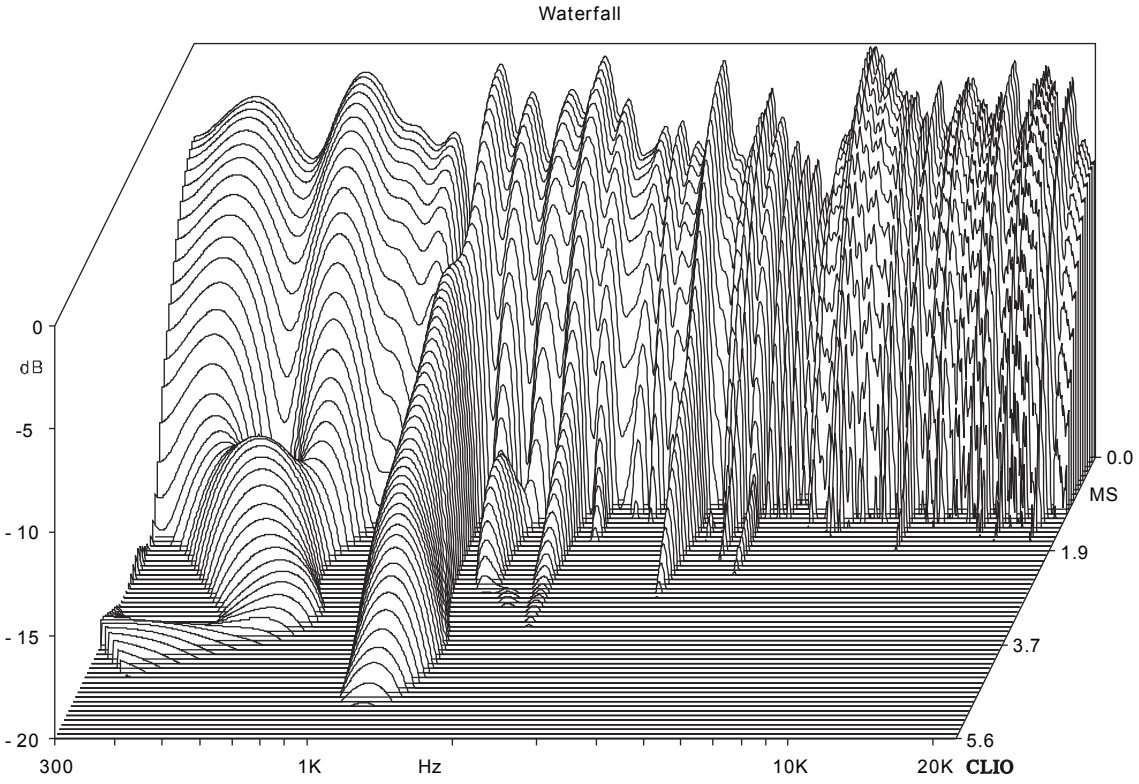
Instruction
1. High quality MKP capacitor for C1 and C2, withstand voltage over 50V
2. L1 is iron core inductance, copper wire diameter is 1.2mm, L2 air core inductance, copper wire diameter≥0.8mm.
3. R1 and R2 are 10W ceramic resistors.

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SPL vs Freq



Frequency response Vs impedance diagram (EQ applied)



Note: Frequency response for reference only.

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