

RIP LINE

300 S (800 Watts)

12" (300mm) high-power subwoofer for sealed box

SPECIFICATIONS

Nominal power	300W	
Maximum power	800W	
Sensitivity (2.83V/m)	90dB	
Cone	Polypropylene	
Surround	Rubber	
Nom. impedance	4 Ohms	
DC resistance	3.5 Ohms	
VC diameter	50mm	2"
VC height		
Former	Aluminum	
Layers	4	
Wire	Copper	
Inductance	0.63	
Xmax		
Magnet (dxh)	145x25mm	5.7x1"
Magnet weight		
Flux density		
Gap height		
Net weight		

PARAMETERS

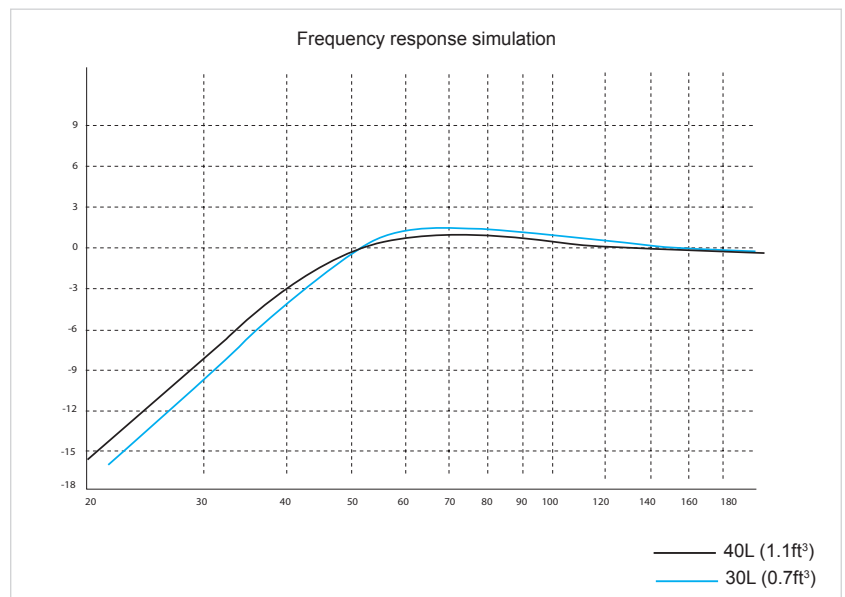
Fs	28.78Hz
Vas	78.68 litres
Qts	0.60
Qes	0.66
Qms	7.11
Re	3.5 Ohms
Sd	483.05cm ²
Cas	5.60 ^E -0.7m ⁵ /N
Mas	54.58kg/m ⁴
Ras	1388.08 N/A
Cms	240µm/N
Mms	127.35g
Rms	3.239kg/s
Ces	1048.80mF
Les	29.16mH
Res	37.49 Ohms
BI	11.04 N/A
SPL	86.4dB



KEY POINTS

- 2" (50mm) 4-layer voice-coil on aluminum former
- High excursion rubber surround
- Reinforced polypropylene cone
- Rigid metal basket
- Chrome magnet
- 5.7 x 1" (145x25mm) magnet
- Screw binding post terminal
- Subwoofer optimized for sealed box

FREQUENCY RESPONSE



MECHANICAL DRAWING

