

# RIP LINE

## 250 P (700 Watts)

10" (250mm) high-power subwoofer for vented box

### SPECIFICATIONS

Nominal power	250W	
Maximum power	700W	
Sensitivity (2.83V/m)	90dB	
Cone	Polypropylene	
Surround	Rubber	
Nom. impedance	4 Ohms	
DC resistance	3.4 Ohms	
VC diameter	50mm	2"
VC height		
Former	Aluminum	
Layers	4	
Wire	Copper	
Inductance	0.6	
Xmax		
Magnet (dxh)	140x20mm	5.5x0.8"
Magnet weight		
Flux density		
Gap height		
Net weight	9.8kg	21.6lb

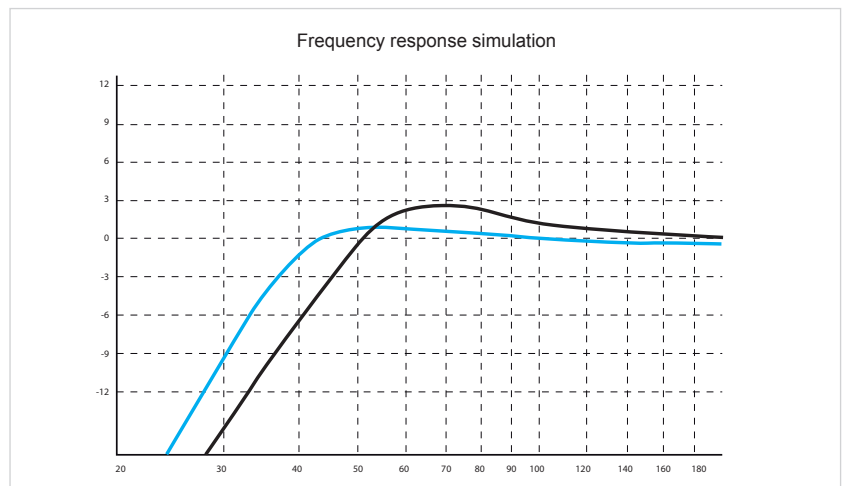
### PARAMETERS

Fs	38.74Hz
Vas	24.80 litres
Qts	0.45
Qes	0.50
Qms	4.98
Re	3.4 Ohms
Sd	301.72cm <sup>2</sup>
Cas	1.77E-07m <sup>5</sup> /N
Mas	95.60kg/m <sup>4</sup>
Ras	4672.78 N/A
Cms	194µm/N
Mms	87.03g
Rms	4.254kg/s
Ces	598.88mF
Les	28.18mH
Res	34.16 Ohms
Bl	12.10 N/A
SPL	86.5dB

### KEY POINTS

- 2" (50mm) 4-layer voice-coil on aluminum former
- High excursion rubber surround
- Reinforced polypropylene cone
- Cast aluminum basket
- Chrome magnet
- 5.5 x 0.8" (140x20mm) magnet
- Screw binding post terminal
- Subwoofer optimized for vented box
- Voice-coil ventilation

### FREQUENCY RESPONSE



Volume	Vent hole diameter	Vent hole length
20 L (0.7ft <sup>3</sup> )	8cm (3.15")	20cm (7.87")
30 L (1.1ft <sup>3</sup> )	8cm (3.15")	20cm (7.87")

### MECHANICAL DRAWING

