

# Performance PC 690



## 6" x 9" Performance Coaxial Kit

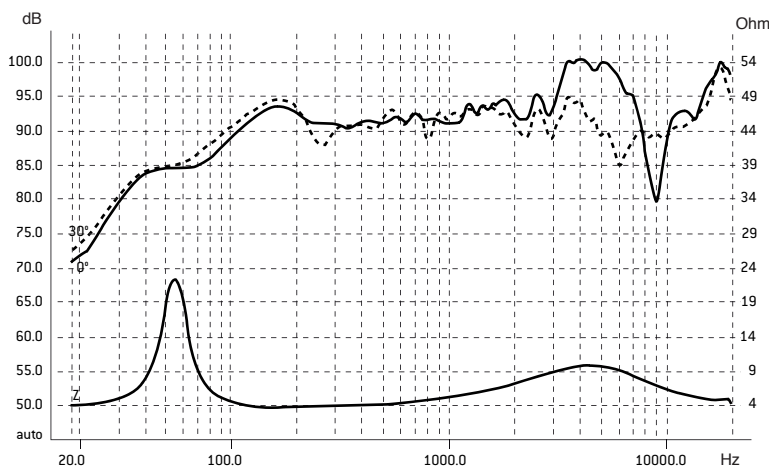


- Polyglass cone
- 90mm magnet
- Adjustable inverted dome tweeter

### SPECIFICATIONS

Nominal power	80W	
Maximum power	160W	
Sensitivity	93.6dB	
Cone	Polyglass	
Surround	Butyl	
Nom. impedance	4 Ohms	
DC resistance	3.10 Ohms	
VC diameter	25mm	
VC height	10mm	
Former	Kapton	
Layers	2	
Wire	Copper	
Inductance	0.16mH	
Xmax	2.25mm	0 <sup>1/16</sup> in
Magnet d x h	90 x 17mm	3 <sup>9/16</sup> x 0 <sup>2/3</sup> in
Magnet weight	320g	0.71 lb
Flux density	-	
Gap height	5mm	0 <sup>3/16</sup> in
Net weight	1250g	2.76 lb

### FREQUENCY RESPONSE / IMPEDANCE



### PARAMETERS

Fs	56.36Hz
Vas	24.88 l
Qts	0.7
Qes	0.76
Qms	8.33
Re	3.10 Ohms
Sd	206.12cm <sup>2</sup>
Cas	1.77E-7m <sup>5</sup> /N
Mas	45.03 kg/m <sup>4</sup>
Ras	1914.17 Ohms.ac
Cms	417µm/N
Mms	19.13g
Rms	0.813g/s
Ces	692.31mF
Les	11.52mH
Res	33.98 Ohms
Bl	5.26 N/A
SPL	89.50 dB/W/m

### MECHANICAL DRAWING

Unit: mm

