

RELAX

SR 690

Woofer

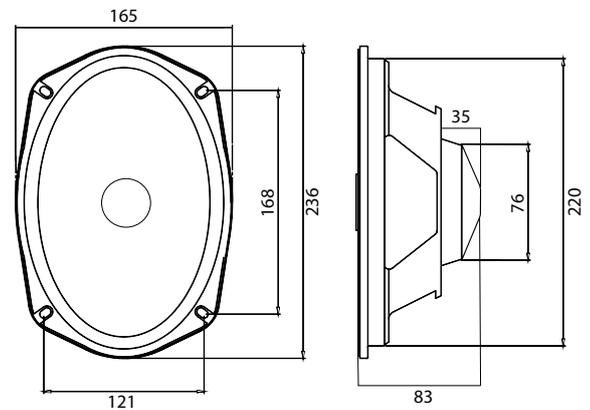
- 6" x 9" woofer
- Integrated 6dB low pass crossover
- Frequency response 60 Hz - 5 kHz
- Power handling Max : 150W Nominal Power : 75W (RMS)
- Sensitivity 93 dB
- Impedance 3 Ω



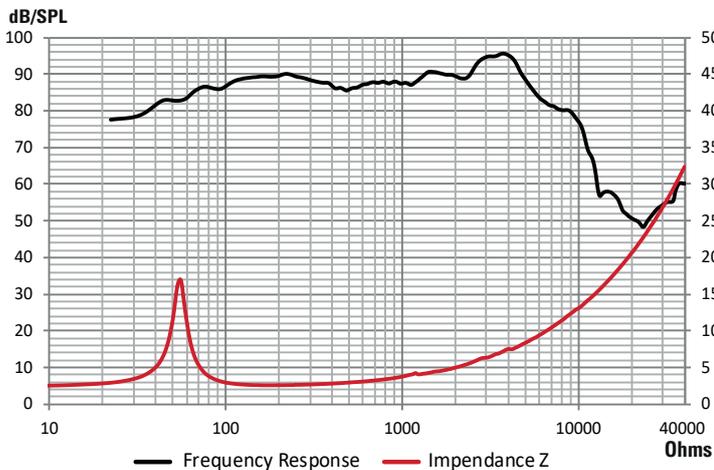
TECHNICAL SPECIFICATIONS

Component	Speakers	
Max power	150 W	
Nominal power	75 W	
Impedance	3 Ω	
Freq. Response	60 Hz - 6 KHz	
Sensitivity (2,83V/1m)	90.6 dB	
Magnet	Neodymium	
Magnet size Ø x h	76 x 23 mm	2.99" x 0.90"
Total driver displacement	0,3l	0,011 cf
Weight of one component	0.77 kg	1.7 lb
Voice coil Ø	25 mm	0,984"
Voice coil height	11 mm	0,433"
Cone	Coated cellulose pulp	

Unit : mm



FREQUENCY RESPONSE / IMPEDANCE



THIELE-SMALL PARAMETERS

effective Ø (d)	164,6 mm
Sd	212,79 cm ²
Xmax	3 mm
Re	3.1 Ω
Fs	62.26 Hz
Le	0.25 µH @ 1 kHz
Le	0.14 µH @ 10 kHz
Vas	20.8 L
Mms	19.86 g
Cms	0.329 m/N
BL	3.65 Tm
Qts	1.33
Qes	1.8
Qms	5.04
Sensitivity (dB/W/m)	86.4 dB

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