

WPA-15/700



Stage-Acoustics Low Frequency Speaker

Specifications

Nominal Diameter	380mm	(15 in)
Rated Impedance	8Ohm	
RMS Power	350W	
ProgramPower	700W	
Peak Power	1300W	
Sensitivity	98,5 dB	
Frequency Range	40 ÷ 4100 Hz	
Max Recomm.Frequency	1800 Hz	
Recomm. Enclosure Volume	80 - 140 lt.	(2,82 - 4,95 cuft)
MinimumImpedance	6,1 Ohm at 25°C	
Max Peak To Peak Excursion	38mm	(1,53 in)
Voice Coil Diameter	75mm	(3in)
Voice CoilWindingMaterial	copper	
Suspension	Tripleroll polycotton	
Cone	Curvilinearribbed, treated paper	



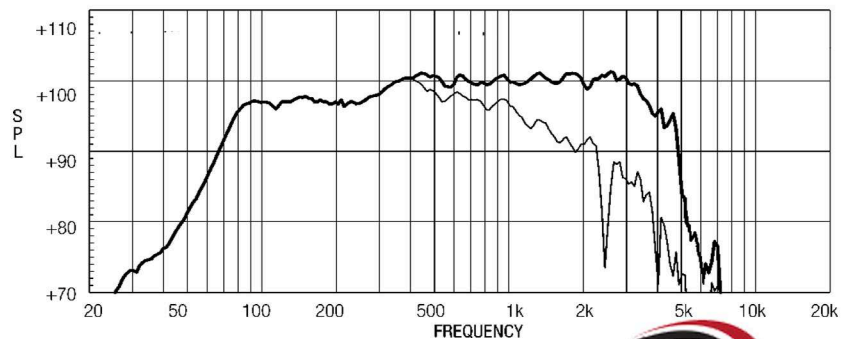
Thiele Small Parameters

Fs	43,74 Hz	
Re	7,06 Ohm	
Sd	900mm ² .	(139,5 sq.in.)
Qms	8,438	
Qes	0,924	
Qts	0,833	
Vas	241,5 lt.	(32,2 cuft)
Mms	100,1 gr.	(0,27 lb)
BL	14,49 Tm	
LinearMathematical Xmax	± 5mm	(± 0,2 in)
Le (1kHz)	1,79mH	
Ref. Efficiency 1W@1m	95,29 dB	



Mounting information

Overall diameter	388mm	(8,27 in)
N. of mounting holes and bolt	8	
Mounting holes diameter	7,15mm	(0,25 in)
Bolt circle diameter	369,5mm	(9,63 in)
Front mount baffle cutout	ø 352mm	(7,69 in)
Rearmount baffle cutout	ø 349mm	(7,64 in)
Total depth	152mm	(3,84 in)
Net weight	4,7 kg	(10,38 lb)
Shipping weight	5,10 kg	(11,26 lb)
CardBoard Packaging dimensions	435 x 435 x 184mm	(9,41 x 9,41 x 4,77 in)



Stage-Acoustics
17600 Yonge Biggest St, Toronto,
Ontario L3Y 4Z1, CA

Telephone: +01 (800) 444 2760
Email: info@stage-acoustics.com

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