

WPA-8/300

Stage-Acoustics Midrange and Low Frequency Speaker



Specifications

Nominal Diameter	200mm	(8 in)
Rated Impedance	8Ohm	
RMS Power	150W	
Program Power	300W	
Peak Power	520W	
Sensitivity	95 dB	
Frequency Range	60 ÷ 4500 Hz	
Max Recomm. Frequency	3000 Hz	
Recomm. Enclosure Volume	10 - 40 lt.	(0,35 - 1,41 cuft)
Minimum Impedance	6,1 Ohm at 25°C	
Max Peak To Peak Excursion	19mm	(0,75 in)
Voice Coil Diameter	41mm	(1,7 in)
Voice Coil Winding Material	copper	
Suspension	Triple roll polycotton	
Cone	Curvilinear ribbed, treated paper	



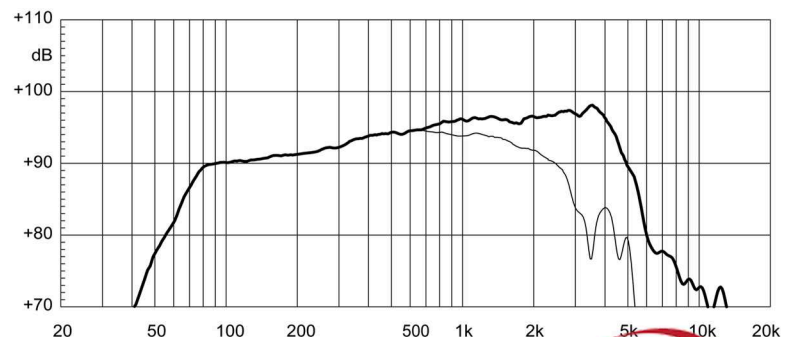
Thiele Small Parameters

Fs	123,8 Hz	
Re	7,61 Ohm	
Sd	230mm ²	(35,65 sq.in.)
Qms	7,5	
Qes	1,34	
Qts	1,14	
Vas	12,14 lt.	(1,60 cuft)
Mms	20,1 gr.	(0,07 lb)
BL	9,42 Tm	
Linear Mathematical Xmax	± 5,5mm	(± 0,22 in)
Le (1kHz)	1,28mH	
Ref. Efficiency 1W@1m	94,24 dB	



Thiele Small Parameters

Overall diameter	210mm	(8,78 in)
N. of mounting holes and bolt	4	
Mounting holes diameter	6,15mm	(0,25 in)
Bolt circle diameter	198,5mm	(8,28 in)
Front mount baffle cutout	ø 184mm	(7,69 in)
Rear mount baffle cutout	ø 182mm	(7,61 in)
Mounting depth	83,5mm	(3,47 in)
Total depth	92,5mm	(3,84 in)
Net weight	4,7 kg	(10,38 lb)
Shipping weight	5,10 kg	(11,26 lb)
CardBoard Packaging dimensions	225 x 225 x 114mm	(9,42 x 9,42 x 4,76 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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www.stage-acoustics.com