

WPA-12/600

Stage-Acoustics Low Frequency Speaker



Specifications

Nominal Diameter	300mm	(12 in)
Rated Impedance	8Ohm	
RMS Power	300W	
ProgramPower	600W	
Peak Power	1100W	
Sensitivity	98 dB	
Frequency Range	50 ÷ 4200 Hz	
Max Recomm.Frequency	1700 Hz	
Recomm. Enclosure Volume	40 - 90 lt.	(1,41 - 3,18 cuft)
MinimumImpedance	6,1 Ohm at 25°C	
Max Peak To Peak Excursion	34mm	(1,34 in)
Voice Coil Diameter	75mm	(3 in)
Voice CoilWindingMaterial	copper	
Suspension	Double roll polycotton	
Cone	Curvilinearribbed, treated paper	



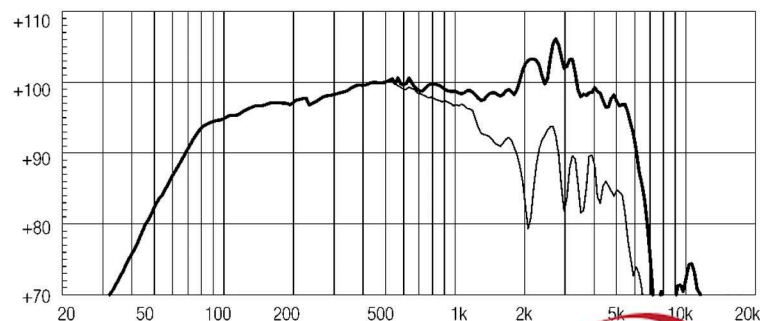
Thiele Small Parameters

Fs	63,25 Hz	
Re	6,84 Ohm	
Sd	531 mm ²	(82,31 sq.in.)
Qms	6,847	
Qes	0,908	
Qts	0,801	
Vas	89,64 lt.	(11,95 cuft)
Mms	52,82 gr.	(0,07 lb)
BL	12,58 Tm	
LinearMathematical Xmax	± 5,5mm	(± 0,22 in)
Le (1kHz)	1,74 mH	
Ref. Efficiency 1W@1m	95,87 dB	



Mounting information

Overall diameter	311mm	(8,27 in)
N. of mounting holes and bolt	8	
Mounting holes diameter	6,15mm	(0,25 in)
Bolt circle diameter	295,5mm	(9,63 in)
Front mount baffle cutout	ø 282mm	(7,69 in)
Rearmount baffle cutout	ø 281mm	(7,64 in)
Total depth	122mm	(3,84 in)
Net weight	4,7 kg	(10,38 lb)
Shipping weight	5,10 kg	(11,26 lb)
CardBoard Packaging dimensions	355 x 355 x 154mm	(9,41 x 9,41 x 4,77 in)



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