

WPA-10/450



Stage-Acoustics Low Frequency Speaker

Specifications

Nominal Diameter	250mm	(10 in)
Rated Impedance	8Ohm	
RMS Power	225W	
Program Power	450W	
Peak Power	900W	
Sensitivity	98 dB	
Frequency Range	55 ÷ 4500 Hz	
Max Recomm. Frequency	2000 Hz	
Recomm. Enclosure Volume	20 - 50 lt.	(0,71 - 1,77 cuft)
Minimum Impedance	6,1 Ohm	at 25°C
Max Peak To Peak Excursion	24mm	(0,94 in)
Voice Coil Diameter	51mm	(2 in)
Voice Coil Winding Material	copper	
Suspension	Triple roll polycotton	
Cone	Curvilinear ribbed, treated paper	



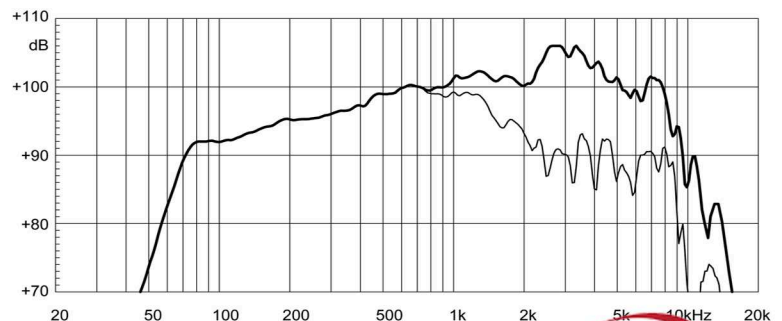
Thiele Small Parameters

Fs	78,73 Hz
Re	6,83 Ohm
Sd	350mm ² (54,25 sq.in.)
Qms	8,914
Qes	1,018
Qts	0,914
Vas	36,55 lt. (1,6 cuft)
Mms	40,32 gr. (0,085 lb)
BL	11,57 Tm
Linear Mathematical Xmax	± 5,5mm (± 0,22 in)
Le (1kHz)	1,52mH
Ref. Efficiency 1W@1m	94,33 dB



Mounting information

Overall diameter	261mm (8,27 in)
N. of mounting holes and bolt	8
Mounting holes diameter	6,15mm (0,25 in)
Bolt circle diameter	247,5mm (9,63 in)
Front mount baffle cutout	ø 233mm (7,69 in)
Rear mount baffle cutout	ø 231mm (7,64 in)
Total depth	111mm (3,84 in)
Net weight	4,7 kg (10,38 lb)
Shipping weight	5,10 kg (11,26 lb)
CardBoard Packaging dimensions	275 x 275 x 144mm (9,41 x 9,41 x 4,77 in)



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