

PRO MPS 250 S4

SHALLOW SUBWOOFER

1000 W



TECHNICAL SPECIFICATIONS

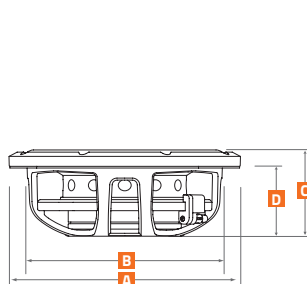
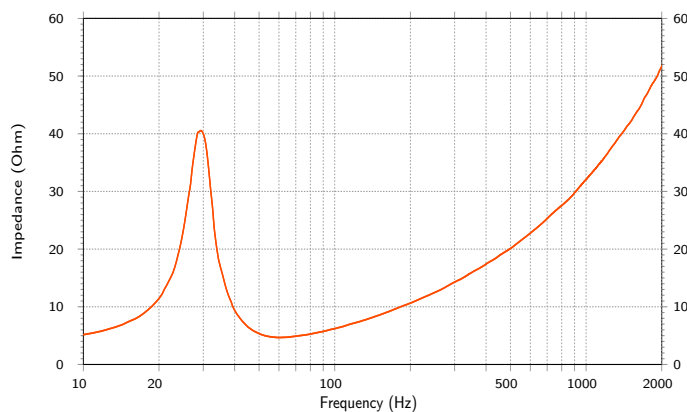
Component		Subwoofer
Woofer size	mm (in.)	250 (10)
Voice Coil Ø		38 (1.5)
Power Handling	W peak	1000
	W continuous	500
Impedance	Ω	4
Centre to centre distance	mm (in.)	255 (10.04)
Magnet size	mm (in.)	134 x 55 x 36 (5.28 x 2.17 x 1.42)
D x d x h		
Total driver displacement	l (cu.in.)	1 (61)
Hole diameter	mm (in.)	5.5 (0.22)
Weight of one speaker	kg (lb)	5,11 (11.27)
Magnet		High density flux ferrite
Cone		Polypropylene
*Xmech	mm (in.)	20 (0.79)

*Xmech: maximum mechanical excursion it indicates the motion range in the speaker linear functioning area, in both ways.

ELECTRO-ACOUSTIC PARAMETERS

D	mm	216,6
Xmax	mm	16,8
Re	Ω	3,3
Fs	Hz	29
Le	mH	3,65
Vas	l	21,2
Mms	g	234
Cms	mm/N	0,11
BL	T·m	17,3
Qts		0,48
Qes		0,52
Qms		5,6
Spl	dB	83,5

1. Ultra-shallow overall depth
2. 500W continuous power handling
3. Optimized for extremely-compact sealed enclosure 12-14L (0.4-0.5CF)
4. Air Intercooling Revolution (A.I.R.) prevents air-compression-related limitations
5. Unrivalled mechanical excursion, +20% over traditional designs
6. Six-layer copper voice coil (38mm/1.5 in.) ensures high thermal capacity
7. Non-vented rear design allows reduced enclosure depth
8. Robust screw-less mesh grille included with black screws provided
9. Die-cast aluminum frame
10. Solid horizontal 8AWG spring-loaded terminals
11. EID: Scan, Discover, Identify



A	274,5 mm	10.81 in.
B	231,6 mm	9.12 in.
C	103,2 mm	4.06 in.
D	83,6 mm	3.29 in.
E	244,6 mm	9.63 in.
F	38,9 mm	1.53 in.