

Prima

# APS 10 S4S

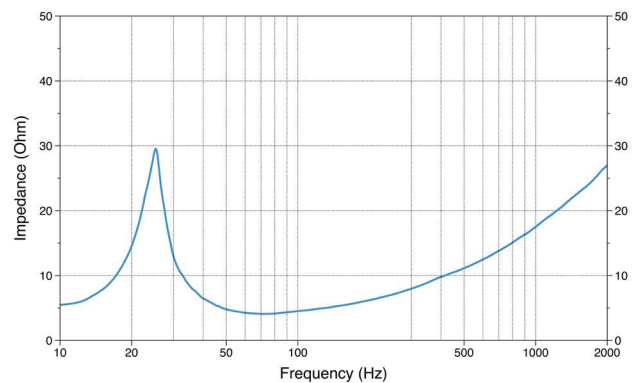
Shallow subwoofer  
800 W



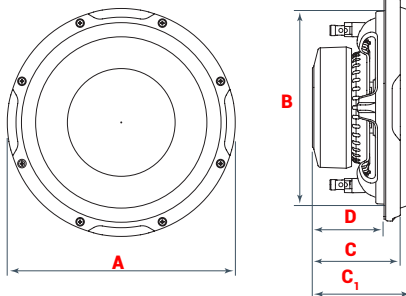
TECHNICAL SPECIFICATIONS		
Component		Subwoofer
Size	mm (in.)	250 (10)
Power Handling	W peak	800
	W continuous	400
Impedance	Ω	4
Centre to centre distance	mm (in.)	255 (10.04)
Magnet size D x d x h	mm (in.)	140 (5.51) x 70 (2.76) x 30 (1.18)
Total driver displacement	l (cu.in.)	1,12 (0.02)
Hole diameter		5 (0.2)
Weight of one speaker	kg (lb.)	5,24 (11.56)
Magnet		High density flux ferrite
Cone		Water-repellent pressed paper
Subwoofer Voice Coil Ø	mm (in.)	60 (2.36)
*Xmech		±18 (0.71)

ELECTRO-ACOUSTIC PARAMETERS		
D	mm	220
Xmax	mm	12,6
Re	Ω	3,7
Fs	Hz	28,5
Le	mH	1,9
Vas	l	39,62
Mms	g	160
Cms	mm/N	0,20
BL	T·m	12,9
Qts		0,68
Qes		0,75
Qms		6,9
Spl	dB	83,5

1. Ultra-low profile (4.7 in. / 120 mm) for maximum installation flexibility.
2. Designed to deliver maximum performance in a sealed enclosure starting from 10 lt.
3. Special designed cone-dustcap-basket geometry which guarantees a long linear excursion capability (11 mm, one-way) while keeping the mounting depth to minimum.
4. Air vents on the basket underneath the spider, eliminating the need for the central pole vent allowing mounting close to rear wall of enclosure.
5. Massive motor assembly, optimized with FEM (Finite Element Modeling) for perfect control under high power, high excursion conditions.
6. Water-repellent treated paper 10 in. cone, featuring a profile developed with FEM simulation and optimized with the Klippel Scan Vibrometer.
7. Single voice coil design specifically developed to be combined with either AP F8.9 bit (2 CH bridged - 260 W RMS) amplifiers taking advantage of the bass boost feature and integrated parametric equalizer of the built-in DSP.
8. Steel mesh grille and plastic gasket included.



A	B	C	C <sub>1</sub>	D	
270	233	105	119	88	mm
10.63	9.17	4.13	4.69	3.46	in.



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audison