

CS 300 S2

COMP SUBWOOFER

750 W



Optional

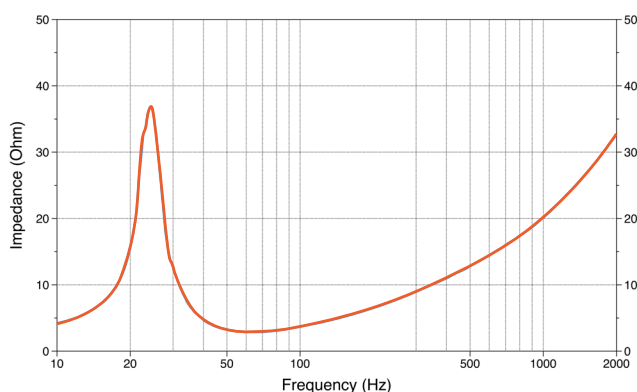
TECHNICAL SPECIFICATIONS

Component	Subwoofer	
Size		
Woofers	mm (in.)	300 (12)
Voice Coil Ø		
Subwoofer	mm (in.)	35 (1.38)
Power Handling	W peak	700
	W continuous	350
Impedance	Ω	2
Frequency Response	Hz	-
Subwoofer Magnet size D x d x h	mm (in.)	134 x 45 x 34 (5.28 x 1.77 x 1.34)
Weight of one component	kg (lb.)	4,844 (10.68)
Subwoofer Magnet	High density flux ferrite	
Cone	Polypropylene	
Xmech	mm (in.)	16,5 (0.65)

ELECTRO-ACOUSTIC PARAMETERS

D	mm	267,01
Xmax	mm	12,5
Re	Ω	2,2
Fs	Hz	25
Le	mH	2,8
Vas	l	87,25
Mms	g	205
Cms	mm/N	0,20
BL	T·m	12
Qts		0,46
Qes		0,49
Qms		7,2
Spl	dB	86,5

1. Electroacoustic design optimized for enclosures starting from 32 liters.
2. Fluid dynamic optimization system that drastically reduces the acoustic distortions generated by the air compression at high excursions.
3. Polypropylene cone and dust cap geometry engineered through FEM simulations for low frequency distortion reduction.
4. 35 mm 2 Ω voice coil wound on six layers of pure copper on a high thermal resistance glass fiber support.
5. Magnetic group geometry optimized with proprietary software for high undistorted SPL at high excursions.
6. Ideal for use in custom boxes that can be shaped around the subwoofer thanks to its compact size and lack of the decompression hole.
7. Terminal block featuring solid push contacts that accept cables up to 8 AWG to offer low wiring resistance and maximum ease of connection even in installations with multiple subwoofers.
8. Rubber protection of the magnetic assembly and high-strength ABS plastic gasket allowing the application of the optional grille for an elegant finish.



A	318 mm	12.52 in.
B	281 mm	11.06 in.
C	147 mm	5.79 in.
D	130 mm	5.12 in.
E	308 mm	12.13 in.
F	28,3	1.11 in.

