

diEci
SUB WOOFER

DS 30.3 500 W



Technical Specifications

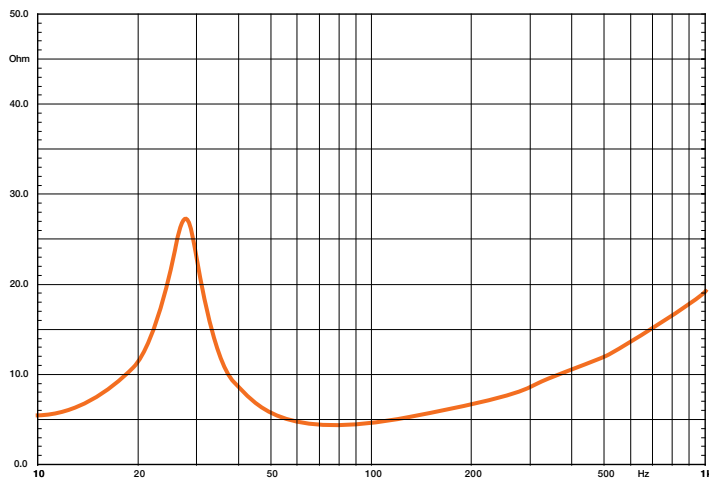
Component	Subwoofer	
Size	mm (in.)	300 (12)
Power handling W	peak	500
	cont. program	250
Impedance	Ω	4
Frequency response	Hz	28 ÷ 300
Sensitivity	dB/SPL	91
Magnet size	mm	115 x 50 x 25
D x d x h	(in.)	(4.5 x 2 x 1)
Total Driver Displacement	l (cu.in)	1,8 (0.06)
Voice Coil Ø	mm (in.)	38 (1.50)
Magnet	High Density flux ferrite	
Cone	Polypropylene with Mica injection	
Weight of one component	kg (lb.)	4,0 (8.8)
*X-mech	mm (in.)	16 (0.63)

* X-mech: maximum mechanic excursion; indicates the maximum linear motion range of the speaker in both directions.

1. Polypropylene membrane stiffened with mineral powders.
2. High excursion butyl rubber surround.
3. Very high efficiency, superior power handling.
4. Designed to be used in small sealed or reflex box.
5. Pure copper voice coil, wound on aluminium former, for very good thermal and mechanical capacity.
6. Venting system, for more linear excursion and better thermal dissipation.

Electro-Acoustic Parameters

D	mm	258
Xmax	mm	9
Re	Ω	3,5
Fs	Hz	29
Vas	l	94
Mms	g	127
Cms	mm/N	0,24
BL	T m	11,6
Qts	-	0,51
Qes	-	0,59
Qms	-	3,95
Spl	dB	91



A	306 mm (12 in.)
B	279 mm (11 in.)
C	132 mm (5.2 in.)
D	120 mm (4.7 in.)

