

SUB WOOFER

DS 30.3 1000 W

Technical Specifications

Component	Subwoofer	
Size	mm (in.)	300 (12)
Power handling W	peak	1000
	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 (109.8)
Voice Coil Ø	mm (in.)	38 (1.5)
Magnet	High density flux ferrite	
Cone	Polypropylene with Mica injection	
Weight of one component	kg (lb.)	4 (8.8)
*X-mech	mm (in.)	16 (0.63)

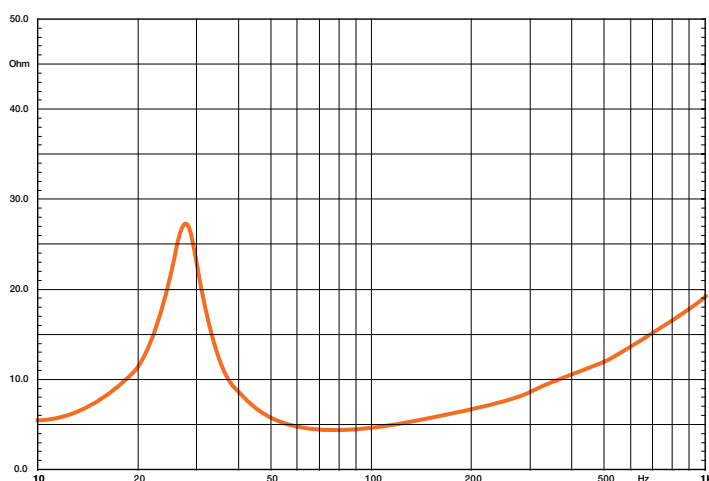
* X-mech: maximum mechanical excursion; indicates the maximum linear motion range of the speaker in both directions.

Electro-Acoustic Parameters

D	mm	258
Xmax	mm	9
Re	Ω	3,3
Fs	Hz	32
Le	mH	2,2
Vas	l	70
Mms	g	133
Cms	mm/N	0,18
BL	T·m	11,2
Qts	-	0,62
Qes	-	0,71
Qms	-	5,14
Spl	dB	91



1. Polypropylene membrane stiffened with mineral powder.
2. High excursion butyl rubber surround.
3. Deep ribbing on the surface of the cone increase rigidity.
4. Very high efficiency, with superior power handling.
5. Designed to be used in small sealed or reflex (vented) enclosures.
6. Pure copper voice coil, wound on aluminum former, for very good thermal and mechanical capacity.
7. Venting system provides better thermal dissipation and consistent performance.



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

