

diEci
SUB WOOFER

DS 25.3 600 W



Technical Specifications

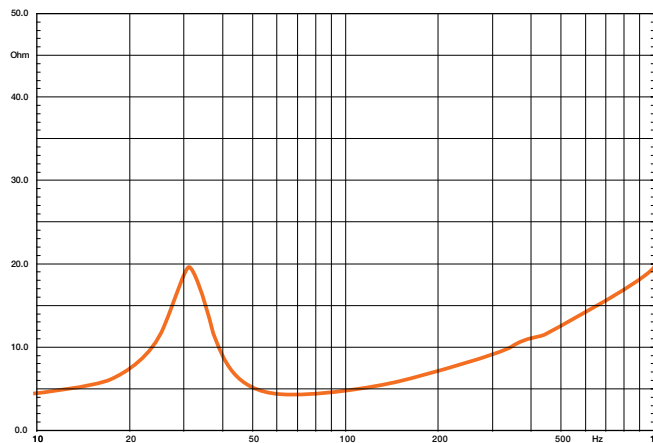
Component	Subwoofer	
Size	mm (in.)	250 (10)
Power handling W	peak	600
	cont. program	150
Impedance	Ω	4
Frequency response	Hz	32 ÷ 400
Sensitivity	dB/SPL	89
Magnet size	mm	100x50x25
D x d x h	(in.)	(4 x 2 x 1)
Total Driver Displacement	l (cu.in)	1,2 (73.2)
Voice Coil Ø	mm (in.)	38 (1.5)
Magnet	High density flux ferrite	
Cone	Polypropylene with Mica injection	
Weight of one component	kg (lb.)	3 (6.6)
*X-mech	mm (in.)	16 (0.63)

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

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.

Electro-Acoustic Parameters

D	mm	215
Xmax	mm	9
Re	Ω	3,3
Fs	Hz	36
Le	mH	2,15
Vas	l	34
Mms	g	106
Cms	mm/N	0,18
BL	T·m	8,5
Qts	-	0,92
Qes	-	1,13
Qms	-	5
Spl	dB	89



A	257 mm (10.2 in.)
B	234 mm (9.2 in.)
C	116 mm (4.6 in.)
D	104 mm (4.1 in.)

