

NEW
SS 12 D2
 SUBWOOFER
2000 W



TECHNICAL SPECIFICATIONS

Component		Subwoofer
Size	mm (in.)	300 (12)
Power Handling	W peak	2000
	W continuous	1000
Impedance	Ω	2 + 2
Sensitivity	dB/SPL	86
Magnet size D x d x h	mm (in.)	170 x 90 x 40 (6.69 x 3.54 x 1.57)
Voice Coil \varnothing	mm (in.)	75 (3)
Magnet	Ferrite	
Cone	Non pressed paper with cotton fibre	
Total driver displacement	l (cu.in.)	3 (0.05)
Weight of one component	kg (lb.)	8,8 (19.4)
*Xmech	mm (in.)	10,6 (0.42)

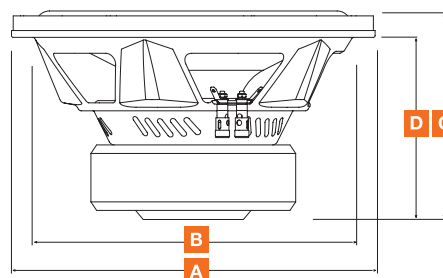
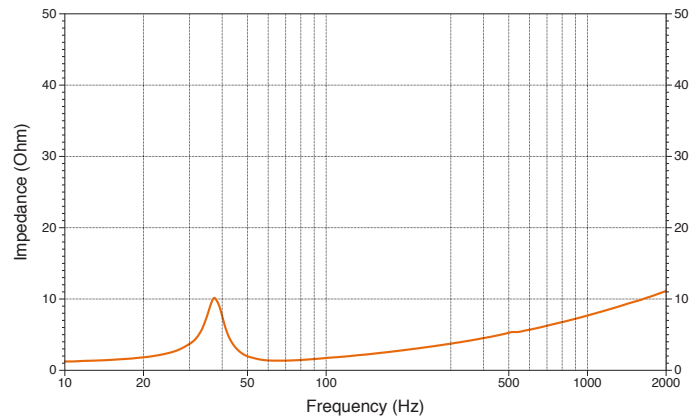
*X-mech: maximum mechanical excursion it indicates the motion range in the speaker linear functioning area, in both ways.

ELECTRO-ACOUSTIC PARAMETERS

D	mm	253
Xmax	mm	15,4
Re*	Ω	0,96
Fs	Hz	36
Le	mH	0,9
Vas	l	24,52
Mms	g	282,8
Cms	mm/N	0,07
BL	T·m	9,37
Qts		0,64
Qes		0,70
Qms		7,0
Spl	dB	86

*The Thiele and Small parameters are measured with coils in parallel. For series coils specification multiply Re and Le by 4 and BL by 2, all other specifications remain the same. The Thiele and Small parameters are measured after the speaker has been conditioned by a specific signal and represent the expected long term parameters after a short period of use.

1. 75 mm (3 in.) dual voice coil (2 + 2 Ω) developed in 4-layer configuration on a support with venting holes for a peak power of 2000 W.
2. Double layer spider with progressive profile for maximum consistency of performance over time.
3. Multi-layer foam surround to ensure very high excursion, essential for generating high SPL during Bass Wars.
4. Oversized suspension and leadwires to withstand very high excursions.
5. Impressive oversized ferrite magnet assembly for maximum control.
6. 12 AWG high current Nickel-plated push connectors for a practical and safe connection.
7. Non-pressed paper cone with added cotton fiber for maximum sensitivity.



A	320 mm	12.6 in.
B	283 mm	11.14 in.
C	184 mm	7.24 in.
D	161 mm	6.34 in.