

**NEW**  
**SS 12 D2**  
 SUBWOOFER  
**2000 W**



**TECHNICAL SPECIFICATIONS**

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

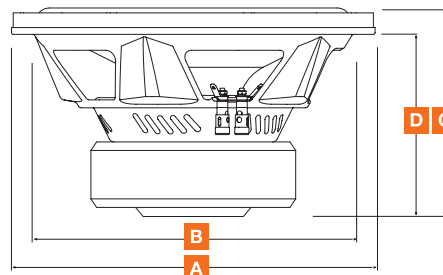
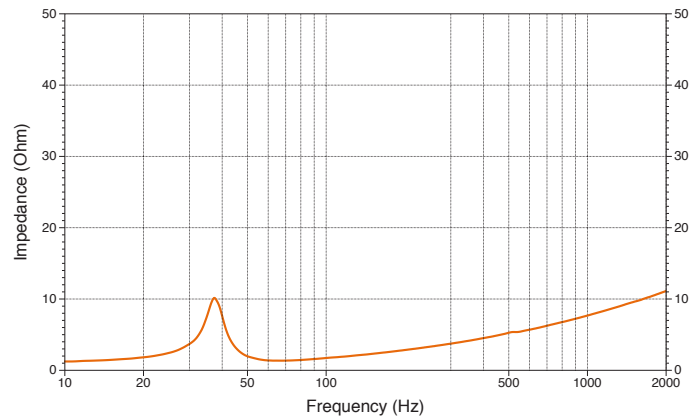
\*X-mech: maximum mechanical excursion it indicates the motion range in the speaker linear functioning area, in both ways.

**ELECTRO-ACOUSTIC PARAMETERS**

<b>D</b>	mm	253
<b>Xmax</b>	mm	15,4
<b>Re*</b>	$\Omega$	0,96
<b>Fs</b>	Hz	36
<b>Le</b>	Hz	0,9
<b>Vas</b>	l	24,52
<b>Mms</b>	g	282,8
<b>Cms</b>	mm/N	0,07
<b>BL</b>	T·m	9,37
<b>Qts</b>		0,64
<b>Qes</b>		0,70
<b>Qms</b>		7,0
<b>Spl</b>	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  $\Omega$ ) 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.



<b>A</b>	320 mm	12.6 in.
<b>B</b>	283 mm	11.14 in.
<b>C</b>	184 mm	7.24 in.
<b>D</b>	161 mm	6.34 in.