

**NEW**  
**SS 15 D2**  
 SUBWOOFER  
**2400 W**



**TECHNICAL SPECIFICATIONS**

<b>Component</b>		Subwoofer
<b>Size</b>	mm (in.)	380 (15)
<b>Power Handling</b>	W peak	2400
	W continuous	1200
<b>Impedance</b>	$\Omega$	2 + 2
<b>Sensitivity</b>	dB/SPL	88
<b>Magnet size D x d x h</b>	mm (in.)	180 x 90 x 40 (6.69 x 3.54 x 1.57)
<b>Voice Coil <math>\phi</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.)	5 (0.08)
<b>Weight of one component</b>	kg (lb.)	10,1 (22.27)
<b>*Xmech</b>	mm (in.)	10,6 (0.42)

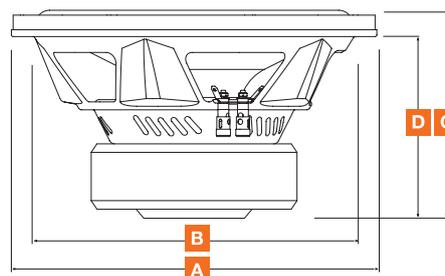
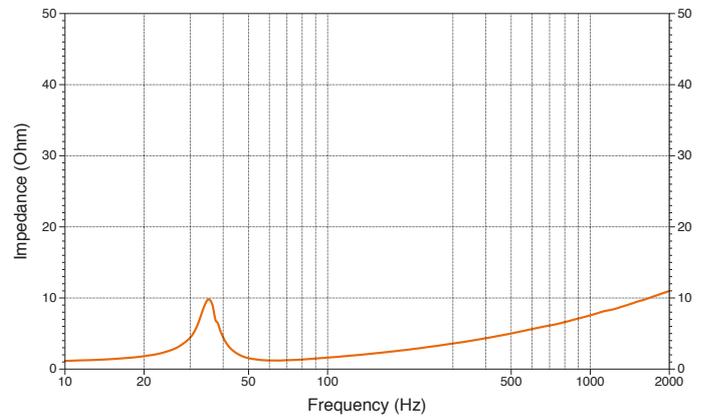
\*X-mech: maximum mechanical excursion it indicates the motion range in the speaker linear functioning area, in both ways.

**ELECTRO-ACOUSTIC PARAMETERS**

<b>D</b>	mm	323
<b>Xmax</b>	mm	15,4
<b>Re*</b>	$\Omega$	0,96
<b>Fs</b>	Hz	31
<b>Le</b>	mH	1
<b>Vas</b>	l	68,83
<b>Mms</b>	g	361
<b>Cms</b>	mm/N	0,07
<b>BL</b>	T·m	10
<b>Qts</b>		0,61
<b>Qes</b>		0,66
<b>Qms</b>		7,4
<b>Spl</b>	dB	88

\*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 2400 W.
2. Double layer spider with progressive profile for maximum consistency of performance over time.
3. Multilayer 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>	390 mm	15.35 in.
<b>B</b>	353 mm	13.9 in.
<b>C</b>	210 mm	8.27 in.
<b>D</b>	188 mm	7.4 in.