

# SX 690.1 NEO

SPL COAXIAL  
260 W



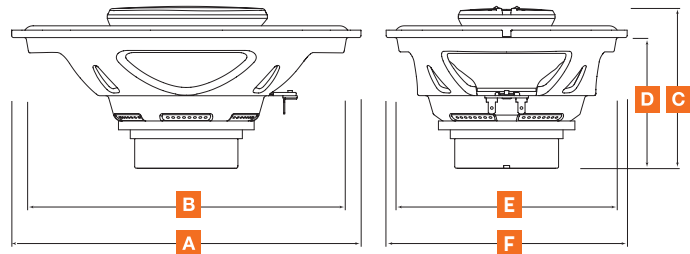
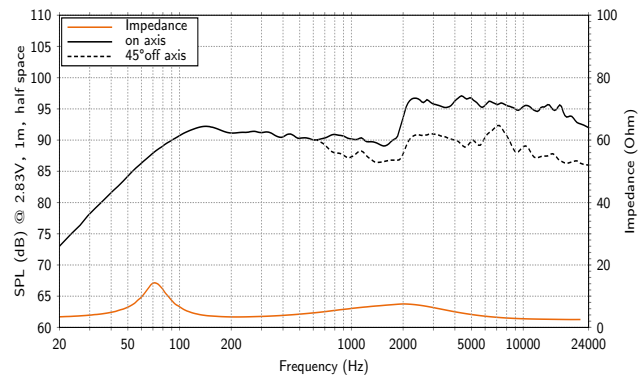
## TECHNICAL SPECIFICATIONS

<b>Component</b>		Three way SPL Coaxial
<b>Woofers size</b>	in.	6 x 9
<b>Tweeter size/ diaphragm</b>	mm (in.)	29 (1.14)
<b>Supertweeter size/ diaphragm</b>	mm (in.)	20 (0.8)
<b>Power Handling</b>	W peak	260
	W continuous	130
<b>Impedance</b>	Ω	4
<b>Frequency Response</b>	Hz	65 ÷ 24k
<b>Integrated crossover</b>	Hz (tweeter)	4k @ 6dB / Oct.
	Hz (super tweeter)	10k @ 6dB / Oct.
<b>Sensitivity</b>	dB/SPL	94
<b>Woofers Magnet size D x d x h</b>	mm (in.)	110 x 45 x 20 (4.33 x 1.77 x 0.79)
<b>Tweeter Magnet size D x h</b>	mm (in.)	24,5 x 6 x 3,5 (0.96 x 0.24 x 0.14)
<b>Super Tweeter Magnet size D x h</b>	mm (in.)	19 x 3 (0.75 x 0.12)
<b>Woofers voice Coil Ø</b>	mm (in.)	38 (1.5)
<b>Tweeter voice Coil Ø</b>	mm (in.)	25 (1)
<b>Super Tweeter voice Coil Ø</b>	mm (in.)	20 (0.8)
<b>Tweeter dome</b>	Tetolon	
<b>Tweeter/Woofers magnet</b>	Neodymium	
<b>Cone</b>	Water repellent pressed paper	
<b>Weight of one component</b>	kg (lb.)	1,69 (3.73)

## ELECTRO-ACOUSTIC PARAMETERS

<b>D</b>	mm	169
<b>Xmax</b>	mm	5,5
<b>Re</b>	Ω	3
<b>Fs</b>	Hz	65
<b>Le</b>	mH	0,4
<b>Vas</b>	l	11,29
<b>Mms</b>	g	36,1
<b>Cms</b>	mm/N	0,16
<b>BL</b>	T·m	7,665
<b>Qts</b>		0,62
<b>Qes</b>		0,78
<b>Qms</b>		2,9
<b>Spl</b>	dB	94

1. Nature-proof high stiffness pressed-paper cone featuring innovative water/ humidity resistant and anti-UV treatments.
2. Durable Extreme SPL performance in a compact size & light-weight thanks to the N38 H Neodymium grade magnet.
3. Unparalleled power handling delivered by the double layer copper voice coil, wound on polyamide former.
4. Hi-SPL Mid-Hi unit based on 1.4" dome tweeter and 1" dome supertweeter with resettable solid-state tweeter protection circuit.
5. Double faston terminals allow daisy-chaining of multiple units and provide compatibility with most common motorcycle connections.
6. Provided elegant grille made with high-resistance ABS plastic structure with a metallic finish combined with a protective metal mesh.



<b>A</b>	237,5 mm	9.35 in.	<b>D</b>	85 mm	3.35 in.
<b>B</b>	225 mm	8.86 in.	<b>E</b>	163 mm	6.42 in.
<b>C</b>	93 mm	3.66 in.	<b>F</b>	154 mm	6.06 in.

