

## CX 100

COAX

120 W



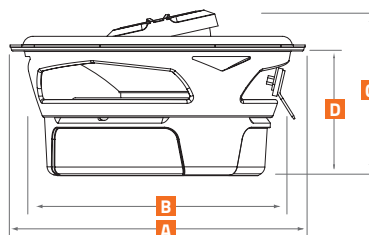
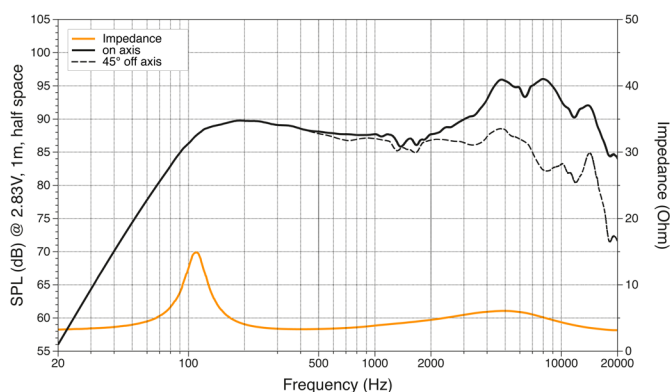
### TECHNICAL SPECIFICATIONS

<b>Component</b>	Two way coaxial	
<b>Size</b>		
Woofer	mm (in.)	100 (4)
Tweeter diaphragm	mm (in.)	24 (0.9)
<b>Voice Coil Ø</b>		
Woofer	mm (in.)	25 (1)
Tweeter	mm (in.)	13 (0.5)
<b>Power Handling</b>		
	W peak	120
	W continuous	40
<b>Impedance</b>	Ω	4
<b>Frequency Response</b>	Hz	80 ÷ 22k
<b>Woofer Magnet size D x d x h</b>	mm (in.)	70 x 32 x 10 (2.76 x 1.26 x 0.39)
<b>Tweeter Magnet size D x h</b>	mm (in.)	13 x 2 (0.51 x 0.08)
<b>Weight of one speaker</b>	kg (lb.)	0,47 (1.04)
<b>Woofer Magnet</b>	High density flux ferrite	
<b>Tweeter Magnet</b>	Neodymium	
<b>Cone</b>	Semi-pressed paper + Mica	
<b>Dome</b>	Tetolon	
<b>Xmech</b>	mm (in.)	2,9 (0.11)

### ELECTRO-ACOUSTIC PARAMETERS

<b>D</b>	mm	86,5
<b>Xmax</b>	mm	2,3
<b>Re</b>	Ω	3,1
<b>Fs</b>	Hz	100
<b>Le</b>	mH	0,18
<b>Vas</b>	l	2
<b>Mms</b>	g	5,1
<b>Cms</b>	mm/N	0,41
<b>BL</b>	T·m	3,3
<b>Qts</b>		0,81
<b>Qes</b>		1,00
<b>Qms</b>		4,1
<b>Spl</b>	dB	92

1. Soft Tetolon® fiber 24 mm (0.9 in.) dome tweeter cooled with ferrofluid, for extended and natural high frequencies.
2. RHFC™ (Rotary High Frequency Contour) tweeter angled and directable to the listener for a perfect frequency response in any installation scenario.
3. Tweeter faceplate geometry optimized with FEM simulations (Finite Element Modeling), to provide an extremely linear frequency response in off-axis installations.
4. 25 mm (1 in.) woofer voice coil featuring an aluminum former to guarantee high excursion and power handling.
5. 100 mm (4 in.) semi-pressed paper cone SPP-M (Semi Pressed Paper-Mica) enhanced with Mica powder for an excellent balance between lightness and damping.
6. High-density flux ferrite magnet combined with low-carbon polar plates for reduced distortion at high power levels.
7. Compact and transparent three-spoke basket acoustically combined with a rubber magnet cover for total damping of spurious vibrations.
8. Elegant grille made with high-resistance ABS plastic structure with a metallic finish combined with a protective metal mesh, available as optional.



<b>A</b>	102,5 mm	4.04 in.
<b>B</b>	93 mm	3.66 in.
<b>C</b>	57,5 mm	2.26 in.
<b>D</b>	43,5 mm	1.71 in.

