

CX 100

COAX

120 W



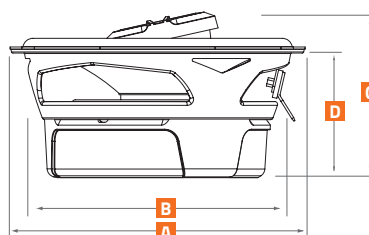
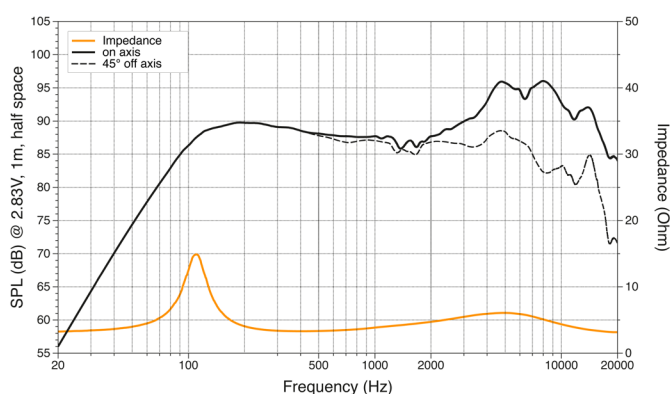
TECHNICAL SPECIFICATIONS

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

ELECTRO-ACOUSTIC PARAMETERS

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



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

