

CX 165

COAX

210 W



TECHNICAL SPECIFICATIONS

Component	Two way coaxial	
Size		
Woofer	mm (in.)	165 (6.5)
Tweeter diaphragm	mm (in.)	24 (0.9)
Voice Coil Ø		
Woofer	mm (in.)	25 (1)
Tweeter	mm (in.)	13 (0.5)
Power Handling		
	W peak	210
	W continuous	70
Impedance	Ω	4
Frequency Response	Hz	55 ÷ 22k
Woofer Magnet size D x d x h	mm (in.)	85 x 32 x 15 (3.35 x 1.26 x 0.59)
Tweeter Magnet size D x h	mm (in.)	13 x 2 (0.51 x 0.08)
Weight of one speaker	kg (lb.)	0,95 (2.09)
Woofer Magnet	High density flux ferrite	
Tweeter Magnet	Neodymium	
Cone	Semi-pressed paper+ Mica	
Dome	Tetolon	
Xmech	mm (in.)	4,9 (0.19)

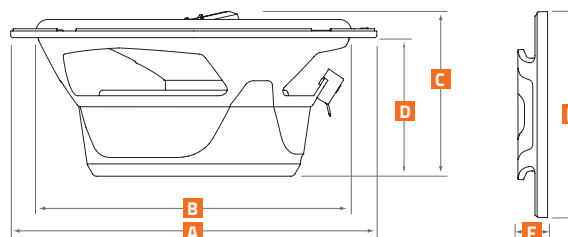
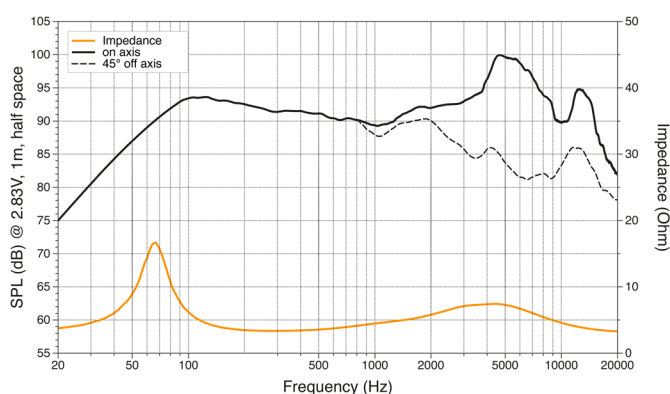
ELECTRO-ACOUSTIC PARAMETERS

D	mm	131,5
Xmax	mm	3,5
Re	Ω	3,2
Fs	Hz	65
Le	mH	0,21
Vas	l	12,2
Mms	g	13,3
Cms	mm/N	0,46
BL	T·m	4,8
Qts		0,60
Qes		0,73
Qms		3,4
Spl	dB	93



Optional

1. Soft Tetolon® fiber 24 mm (0.9 in.) dome tweeter and 20 mm (0.8 in.) mobile coil 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 coil featuring an aluminum former to guarantee high excursion and power handling.
5. 165 mm (6.5 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	165 mm	6.5 in.
B	142 mm	5.59 in.
C	71 mm	2.8 in.
D	62,5 mm	2.46 in.
E	171 mm	6.73 in.
F	24 mm	0.94 in.

