Cento

NERTZ

hertzaudiovideo.com

CX 570 TWO WAY SYSTEM 210 W



TECHNICAL SPECIFICATIONS

Component		Two way coaxial		
Size				
Woofer	mm (in.)	5 x 7		
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 continuos	70		
Impedance	Ω	4		
Frequence 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.)	1,0 (2.2)		
Woofer Magnet	High density fl	High density flux ferrite		
Tweeter Magnet	Neodymium	Neodymium		
Cone	Semi-pressed	Semi-pressed paper + Mica		
Dome	Tetolon			
Xmech	mm (in.)	4,9 (0.19)		

ELECTRO-ACOUSTIC PARAMETERS

D	mm	139
Xmax	mm	3,5
Re	Ω	3,3
Fs	Hz	70
Le	mH	0,2
Vas	1	11,1
Mms	g	13
Cms	mm/N	0,34
BL	T∎m	4,9
Qts		0,67
Qes		0,83
Qms		3,3
Spl	dB	93,5



Α	221 mm	8.7 in.
В	182 mm	7.17 in.
С	75 mm	2.95 in.
D	65,5 mm	2.58 in.



- 1. Soft Tetolon® fiber 24 mm (0.9 in.) dome tweeter cooled with ferrofluid, for extended and natural high frequencies.
- RHFC ™ (Rotary High Frequency Contour) directable tweeter for optimal offaxis frequency response and dispersion on the listening point.
- Adjustable high frequency system for perfect frequency response to any listening point.
- Tweeter faceplate geometry optimized with FEM simulations (Finite Element Modeling), to provide an extremely linear frequency response in off-axis installations.
- 25 mm (1 in.) woofer voice coil featuring an aluminum former to guarantee high excursion and power handling.
- 5x7 in. semi-pressed paper cone SPP-M (Semi Pressed Paper-Mica) enhanced with Mica powder for an excellent balance between lightness and damping.
- 7. High-density flux ferrite magnet combined with low-carbon polar plates for reduced distortion at high power levels.
- 8. Compact and transparent four-spoke basket acoustically combined with a rubber magnet cover for total damping of spurious vibrations.
- **9.** Provided elegant grille made with high-resistance ABS plastic structure with a metallic finish combined with a protective metal mesh.





