www.audison.eu

APX 570 COAXIAL

- 1 Concentric Coaxial Tweeter: tweeter is mounted within the woofer with one single point of emission providing consistent phase response, with an accurate recreation of the sound stage comparable to that of a component system.
- 2 Tweeter features an acoustic lens specifically designed to ensure an extremely linear frequency response, even in off-axis placement, typical of in-door installations.
- 32 mm pure copper voice coil, for high power handling and outstanding low frequency control
- Overall mounting depth optimized for OEM Integration thanks to the concentric tweeter and the low profile basket.
- Water-repellent treated paper cone, featuring a profile developed with FEM (Finite Element Method) simulation technology and optimized with the Klippel Scan Vibrometer.
- **6** TPU (Thermoplastic Polyurethane) surround, featuring the exclusive shallow "Triple Wave" profile, for maximum excursion linearity.
- Compact basket, protected by abrasion-resistant and scratch-proof coating, the motor affixed with damping epoxy adhesive.
- High current fast-on terminal with double contact on positive and negative poles for high flexibility and quick connection. The terminal features a temperature resistant plastic cover, protecting it against accidental short circuits.
- Developed with the KLIPPEL suite.

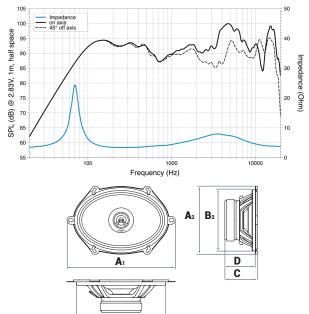
Αı	A ₂	B 1	B ₂	С	D]
221	140	182	126	67	63	mm
0.7	5.5	7 1 7	106	264	2.40	in

5.5 | 7.17 | 4.96 | 2.64 | 2.48 | in. |

TECHNICAL SPECIFICATIONS

Component		2-way Coaxial
Size	mm (inch)	Woofer (5 x 7) Tweeter 24 (0.9)
Power Handling	W peak	210
	W continuos	70
Impedance	Ω	4
Frequency Response	Hz	60 ÷ 23k
Magnet size	mm	85 x 40 x 15
Dxh	(inch)	(3,35 x 1,57 x 0,59)
Weight of one speaker	kg (lb)	0,885 (1,95)
Voice Coil Ø	mm (inch)	32 (1,26)





ELECTRO-ACOUSTIC PARAMETERS

B

D	mm	139
Xmax	mm	±2
Re	Ω	3,1
Fs	Hz	70
Le	mH	0,15
Vas	I	9,2
Mms	g	13,8
Cms	mm/N	0,38
BL	T•m	4,7
Qts		0,75
Qes		0,84
Qms		6,7
Spl	dB	93

