# Prima

## audison

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10000

### 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.
- **3** 32 mm pure copper voice coil, for high power handling and outstanding low frequency control
- **4** Overall mounting depth optimized for OEM Integration thanks to the concentric tweeter and the low profile basket.
- **5** 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.
- 7 Compact basket, protected by abrasion-resistant and scratch-proof coating, the motor affixed with damping epoxy adhesive.
- 8 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.
- **9** Developed with the KLIPPEL suite.

	D	С	<b>B</b> <sub>2</sub>	<b>B</b> 1	<b>A</b> 2	<b>A</b> 1
m	63	67	126	182	140	221
ir	2.48	2.64	4.96	7.17	5.5	8.7

#### **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
D x h	(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

D	mm	139
Xmax	mm	±2
Re	Ω	3,1
Fs	Hz	70
Le	mH	0,15
Vas		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

60

55

100