

APK 130

2 WAY SYSTEM



- 1 AP1 tweeter with 26 mm diameter diaphragm combined with a wide-roll surround provides maximum efficiency and reduced resonance frequency.
- 2 AP 1 tweeter with acoustic lens designed to compensate for and fine tune the in-car frequency response anomalies in the 10kHz-13kHz bandwidth caused by restrictive OEM grilles in critical OEM placements.
- 3 APCX TW very compact tweeter passive crossover optimised for OEM Integration featuring an attenuation switch (0 dB, +2dB) to tune the in-car response according to different installation conditions.
- 4 Passive crossovers are supplied with "OEM Integration compliant" fast-on connectors. The ends, different in each of the two poles, eliminate any possible connection errors and speed up the required installation time.
- 5 AP 5 woofer with 32 mm pure copper voice coil, for high power handling and outstanding low frequency control.
- 6 AP 5 woofer with water-repellent treated paper cone, featuring a profile developed with FEM (Finite Element Method) simulation technology and optimized with the Klippel R&D Scan Vibrometer.
- 7 AP5 woofer with reduced mounting depth, providing ease of installation in OEM placements.
- 8 AP5 woofer with TPU (Thermoplastic Polyurethane) surround, featuring the exclusive shallow "Triple Wave" profile, for maximum excursion linearity.
- 9 AP 5 woofer with compact basket, protected by abrasion-resistant and scratch-proof coating, the motor affixed with damping epoxy adhesive.
- 10 AP 5 woofer with 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.
- 11 Developed with the KLIPPEL suite.

* Grille included

TECHNICAL SPECIFICATIONS

Component	2-way Coaxial	
Size	mm (inch)	Woofer 130 (5) Tweeter 26 (1)
Power Handling	W peak	225
	W continuous	75
Impedance	Ω	4
Frequency Response	Hz	70 ÷ 20k
Crossover type		HP @ 3,5 kHz - 6 dB Oct
Component adjustment	dB	+2; 0
Magnet size	mm	85 x 40 x 13
D x h	(in.)	(3.35 x 1.57 x 0.51)
Weight of one speaker	kg (lb)	Woofer 0,65 (1,43)
		Tweeter 0,04 (0,09)
Voice Coil Ø	mm (in.)	Woofer 32 (1,26) Tweeter 20 (0.8)

ELECTRO-ACOUSTIC PARAMETERS

D	mm	170
Xmax	mm	±2
Re	Ω	3,1
Fs	Hz	85
Le	mH	0,25
Vas	l	4,3
Mms	g	9,1
Cms	mm/N	0,37
BL	T·m	4,7
Qts		0,63
Qes		0,89
Qms		7,3
Spl	dB	93