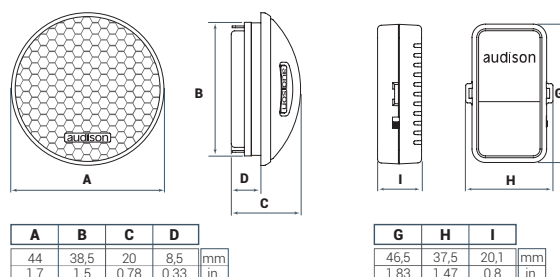
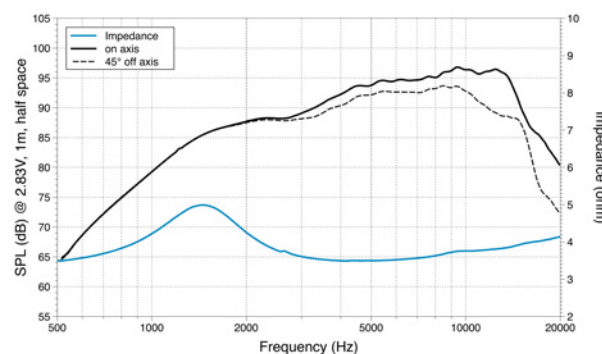


AP 1 TWEETER

- 1 26 mm diameter diaphragm combined with a wide-roll surround provides maximum efficiency and reduced resonance frequency.
- 2 Neodymium magnet with low carbon content plates, provides reduced size and more linear sound reproduction, even during the most demanding audio passages.
- 3 Acoustic lens designed to compensate for and fine tune the in-car frequency response anomalies in the 10 kHz - 13 kHz bandwidth caused by restrictive OEM grilles in critical OEM placements.
- 4 Extremely compact dedicated passive crossover APCX TW supplied with the product, optimised for OEM Integration, featuring an attenuation switch (0 dB, +2 dB) to tune the in-car response according to different installation conditions.
- 5 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.
- 6 Wide array of mounting accessories supplied with the product, for high fitment flexibility in OEM Integration.
- 7 CCAW (Copper Clad Aluminium Wire) ultra-light ferrofluid cooled voice coil is wound on a Kapton former, for better heat dissipation.
- 8 Dome profile and motor are optimised with FEM (Finite Element Method) simulation technology.
- 9 Developed with the KLIPPEL suite.

From R&D to final product
KLIPPEL
since 2005



TECHNICAL SPECIFICATIONS

Component		Tweeter
Size	mm (in.)	26 (1)
Power Handling	W peak	150
	Hi-pass filtered @ 3,5 kHz - 12 dB Oct	
Impedance	Ω	4
Frequency Response	Hz	2k ÷ 20k
Magnet size	mm	19 x 3
D x h	(in.)	(0.75 x 0.12)
Weight of one speaker	kg (lb)	0,04 (0.09)
Weight of one crossover	kg (lb)	0,04 (0.09)
Voice Coil Ø	mm (in.)	20 (0.8)

ELECTRO-ACOUSTIC PARAMETERS

D	mm	27.5
Xmax	mm	-
Re	Ω	3,5
Fs	Hz	1500
Le	mH	0,02
Vas	l	-
Mms	g	0,16
Cms	mm/N	0,09
BL	T•m	1,3
Qts		0,98
Qes		2,78
Qms		1,5
Spl	dB	93