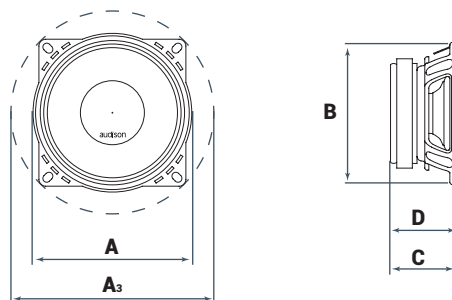
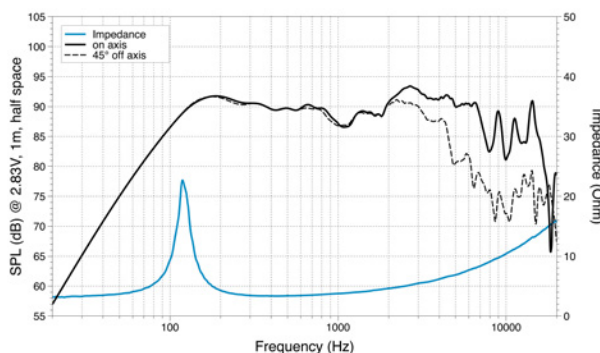


# AP 4 MIDBASS

- 1 Very extended frequency response, in both high and low frequencies, combined with high efficiency.
- 2 No passive crossover required to maximize efficiency: the cone is optimised with the Klippel R&D Scan Vibrometer to obtain a calibrated mechanical low-pass cut-off frequency.
- 3 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.
- 4 Reduced mounting depth, providing ease of installation in OEM placements.
- 5 TPU (Thermoplastic Polyurethane) surround, featuring the exclusive shallow "Triple Wave" profile, for maximum excursion linearity.
- 6 25 mm pure copper voice coil; ensuring precise balance in the mid-high frequency range.
- 7 Compact basket, protected by abrasion-resistant and scratch-proof coating.
- 8 Developed with the KLIPPEL suite.



A	A <sub>3</sub>	B	C	D	
103	130	93	43	41	mm
4	5.12	3.66	1.7	1.62	in.

## TECHNICAL SPECIFICATIONS

Component		Midbas
Size	mm (in.)	100 (4)
Power Handling	W peak	120
	W continuous	40
Impedance	Ω	4
Frequency Response	Hz	80 ÷ 7,5k
Magnet size	mm	70 x 32 x 10
D x h	(in.)	(2.75 x 1.26 x 0.39)
Weight of one speaker	kg (lb)	0,4 (0.88)
Voice Coil Ø	mm (in.)	25 (1)

## ELECTRO-ACOUSTIC PARAMETERS

D	mm	85
Xmax	mm	±1,8
Re	Ω	3,2
Fs	Hz	125
Le	mH	0,16
Vas	l	1,5
Mms	g	5
Cms	mm/N	0,3
BL	T·m	3,4
Qts		1
Qes		1,2
Qms		7,6
Spl	dB	91