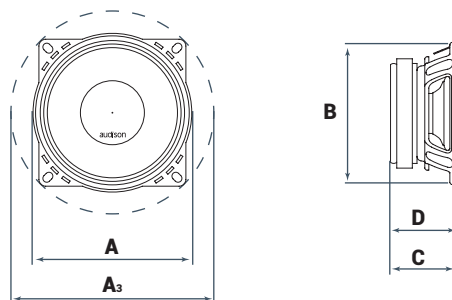
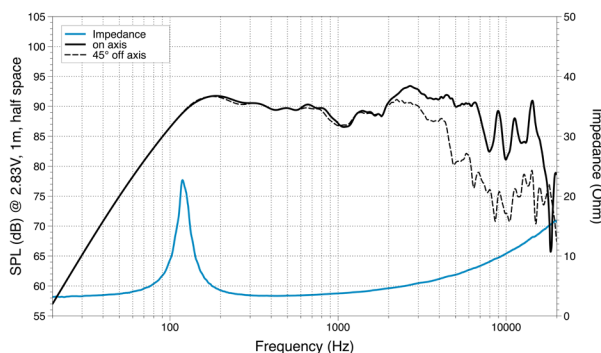


AP 4 MIDBASS

- 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.



From R&D to final product
KLIPPEL
since 2005



A	A ₃	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 (inch)	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
	(inch)	(2.75 x 1.26 x 0.39)
Weight of one speaker	kg (lb)	0,4 (0,88)
Voice Coil Ø	mm (inch)	25 (1)

ELECTRO-ACOUSTIC PARAMETERS

D	mm	85
Xmax	mm	±1,8
Re	Ω	3.4
Fs	Hz	130
Le	mH	0,17
Vas	l	1,5
Mms	g	4,8
Cms	mm/N	0,31
BL	T·m	3,4
Qts		0,95
Qes		1,1
Qms		8,3
Spl	dB	91