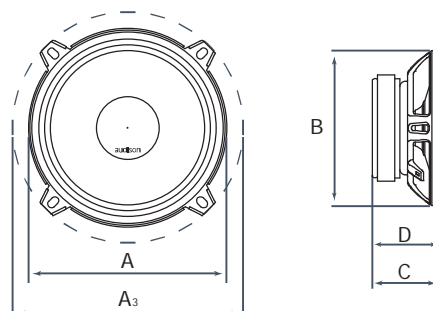
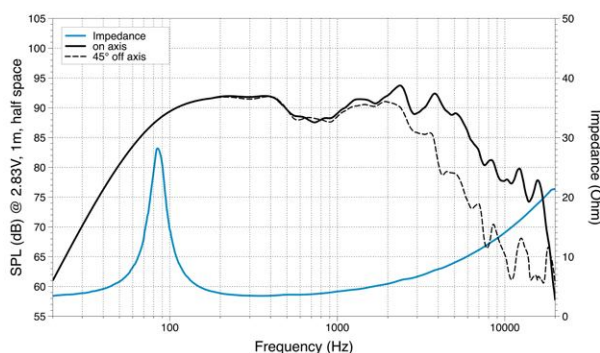


AP 5 WOOFER

- 32 mm pure copper mobile voice coil, for high power handling and outstanding low frequency control.
- 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.
- 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.
- Reduced mounting depth, providing ease of installation in OEM placements.
- TPU (Thermoplastic Polyurethane) surround, featuring the exclusive shallow "Triple Wave" profile, for maximum excursion linearity.
- Compact basket, protected by abrasion-resistant and scratch-proof coating, the motor affixed with damping epoxy adhesive.
- High current fast-on terminal with double contact on positive and negative poles for installation flexibility and quick connection. The terminal features a temperature resistant plastic cover, protecting it against accidental short circuits.
- Developed with the KLIPPEL suite.



A	A ₃	B	C	D	
130	150	119	51,5	48,5	mm
5.12	5.9	4.68	2.03	1.9	in.

TECHNICAL SPECIFICATIONS

Component		Woofer
Size	mm (inch)	130 (5)
Power Handling	W peak	150
	W continuous	50
Impedance	Ω	4
Frequency Response	Hz	70 ÷ 5k
Magnet size	mm	85 x 40 x 13
	(inch)	(3.35 x 1.57 x 0.51)
Weight of one speaker	kg (lb)	0,65 (1,43)
Voice Coil Ø	mm (inch)	32 (1,26)

ELECTRO-ACOUSTIC PARAMETERS

D	mm	107
X _{max}	mm	±2
Re	Ω	3,1
F _s	Hz	85
Le	mH	0,25
V _{as}	l	4,3
M _{ms}	g	9,1
C _{ms}	mm/N	0,37
BL	T·m	4,7
Q _{ts}		0,63
Q _{es}		0,69
Q _{ms}		7,3
Spl	dB	93