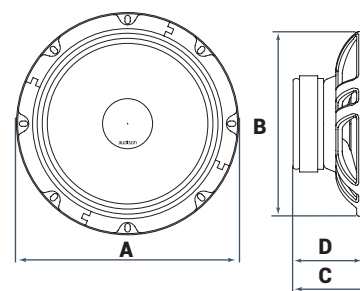
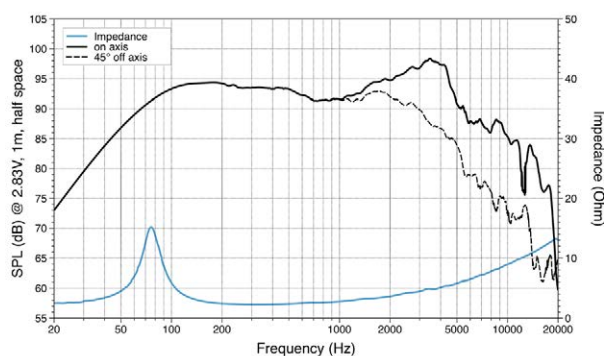


AP 6.5 Ω2 WOOFER

- 1 2Ω impedance, to fully exploit the 65 W power per channel at 2Ω of the AP8.9 bit amplifier.
- 2 75 Hz resonance frequency, to extend the frequency range down to low frequencies up to 50 Hz and increase the SPL in the low range.
- 3 25 mm mobile voice coil to maximize efficiency achieving 95 dB.
- 4 10 mm winding height mobile voice coil to increase maximum linear excursion up to 2,8 mm and minimize distortion, even at high listening levels.
- 5 Water-repellent treated paper cone, featuring profile developed with FEM simulation technology and optimized with the Klippel Scan Vibrometer.
- 6 Reduced mounting depth, providing ease of installation in OEM placements.
- 7 TPU (Thermoplastic Polyurethane) surround, featuring the exclusive "Triple Wave" shallow profile, for maximum excursion linearity.
- 8 Compact basket, protected by abrasion-resistant and scratch-proof coating. Damping epoxy glue provides perfect coupling with the motor system.
- 9 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.
- 10 Developed with the KLIPPEL suite.



A	A _s	B	C	D	
165	-	141	77,3	58,5	mm
8.23	-	6.85	3.04	2.3	in.

TECHNICAL SPECIFICATIONS

Component		Woofer
Size	mm (in.)	165 (6.5)
Power Handling	W peak	210
	W continuous	70
Impedance	Ω	2
Frequency Response	Hz	60 ÷ 5k
Magnet size	mm	85 x 32 x 15
	(in.)	(3.35 x 1.26 x 0.59)
Weight of one speaker	kg (lb)	0,78 (1.72)
Voice Coil Ø	mm (in.)	25 (1)

ELECTRO-ACOUSTIC PARAMETERS

D	mm	127
X _{max}	mm	±2,8
R _e	Ω	2,1
F _s	Hz	75
L _e	mH	0,15
V _{as}	l	8,5
M _{ms}	g	10,5
C _{ms}	mm/N	0,4
BL	T·m	3,8
Q _{ts}		0,63
Q _{es}		0,73
Q _{ms}		4,8
Spl	dB	95