

Voce

AV 10 SUBWOOFER

- 1 The profile of the aerodynamic basket's spokes, along with the "open-air" design, ensures drastic reduction of back-wave reflections.
- 2 The exclusive Butyl rubber "Triple Wave" surround profile provides full linearity as well as reliable performance under extreme conditions.
- 3 Extremely lightweight and compact, the CCAW (Copper Clad Aluminium Wire) voice coils wound on double layer provide very high efficiency and neat, dynamic sound.
- 4 Cotton-fibre pressed paper cone with "Light Damping" treatment.
- 5 The Radial Venting System ensures high thermal capability, power handling and reliability.

A	B	C	D	E	F	G	H
268	230	149	138	248	-	44	300
10,55	9	5,86	5,43	(9,8)	-	1,7	12,0

Measures in mm and inches

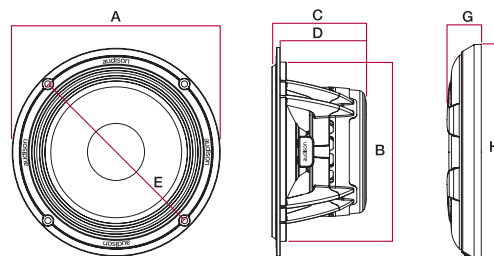
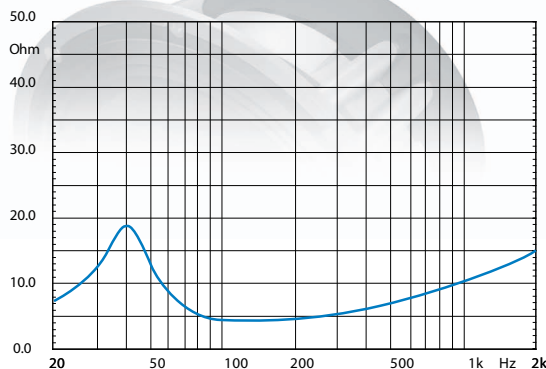
TECHNICAL SPECIFICATIONS

Component	Subwoofer	
Size	mm (inch)	250 (10")
Power Handling	W peak	800
	W continuous	400
Impedance	Ω	4
Freq. Response	Hz	30 ÷ 1k
Sensitivity	dB/SPL	91
Magnet size	mm	170 x 80 x 20
	(inch)	(6,7 x 3,1 x 0,8)
Total driver displacement	l (cu.ft)	2,4 (146,5)
Weight of one component	kg (lb)	7,12 (15,7)
Voice Coil \varnothing	mm (inch)	60 (2,4)
Magnet	High density flux ferrite	
Cone	Cotton-fibre pressed paper with light damping treatment	
Xmech*	mm (inch)	23 (0,9)

* Xmech: maximum mechanic excursion; indicates the maximum linear motion range of the speaker in both directions.



ideato,
 progettato,
 ingegnerizzato
 in Italia



ELECTRO-ACOUSTIC PARAMETERS

D	mm	208
Xmax	mm	14
Re	Ω	3,7
Fs	Hz	41
Le	mH @ 1 kHz	-
Le	mH @ 10 kHz	-
Vas	l	30,7
Mms	g	80,0
Cms	mm/N	0,19
BL	T·m	10,7
Qts	-	0,54
Qes	-	0,66
Qms	-	2,95
Spl	dB	91