

Voce

AV 12 SUBWOOFER

- 1 The profile of the aerodynamic basket's spokes along with the "open-air" design ensure 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
318	285	166	155	298	-	49	349
12 ¹¹ / ₂	11 ¹ / ₄	6 ⁹ / ₁₆	6 ¹ / ₈	11 ³ / ₄	-	1 ¹⁵ / ₁₆	13 ³ / ₄

Measures in mm and inches

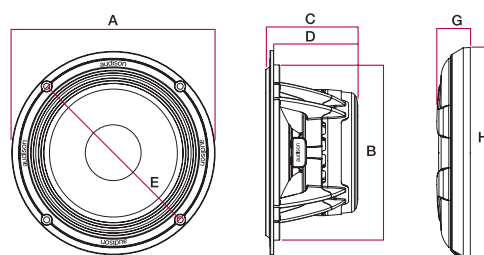
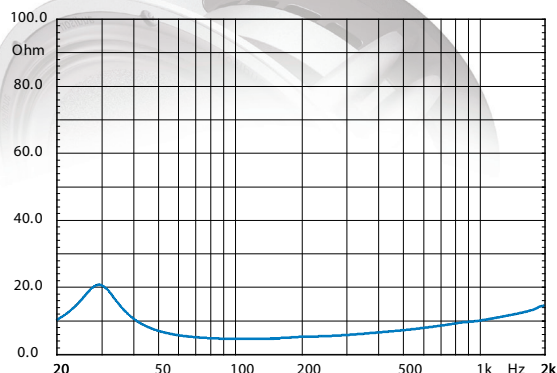
TECHNICAL SPECIFICATIONS

Component		Subwoofer
Size	mm (inch)	300 (12")
Power Handling	W peak	1000
	W continuous	500
Impedance	Ω	4
Freq. Response	Hz	25 ÷ 1k
Sensitivity	dB/SPL	91
Magnet size	mm	180 x 85 x 20
D x d x h	(inch)	(7 ¹ / ₁₆ x 3 ³ / ₈ x 13/16")
Total driver displacement	l (cu.ft)	2,8 (0,1)
Weight of one component	kg (lb)	8,4 (18,4)
Voice Coil Ø	mm (inch)	60 (2 ³ / ₈)
Magnet		High density flux ferrite
Cone		Cotton-fiber pressed paper with light damping treatment
Xmech*	mm (inch)	22 (7/8")

* 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	260
Xmax	mm	15
Re	Ω	3,7
Fs	Hz	32
Le	mH @ 1 kHz	-
Le	mH @ 10 kHz	-
Vas	l	82,2
Mms	g	119,6
Cms	mm/N	0,21
BL	T-m	11,8
Qts		0,52
Qes		0,63
Qms		3,06
Spl	dB	91