

Voce

AV 3.0 MIDRANGE

- 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 "Triple Wave" surround profile and selected materials provide 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.
- 6 High flux density Neodymium REN® magnet, for to flatter impedance and extend the frequency response.
- 7 The central pole piece is covered with a pure copper sleeve to provide linear impedance and wide frequency response.

A	B	C	D	E	F	G	H
88	73	41	38	80	-	18,5	102
3 ^{7/16}	2 ^{7/8}	1 ^{5/8}	1 ^{1/2}	3 ^{1/8}	-	3/4"	4"

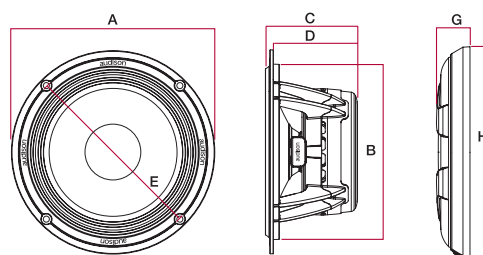
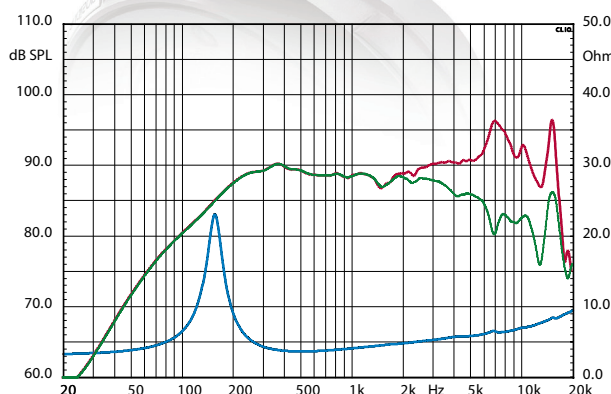
Measures in mm and inches

TECHNICAL SPECIFICATIONS

Component	Midrange	
Size	mm (inch)	70 (3")
Power Handling	W peak	100
	Hi-pass filtered 250 Hz @ 12 dB/Oct.	
Impedance	Ω	4
Freq. Response	Hz	200 ÷ 14k
Sensitivity	dB/SPL	93
Magnet size	mm	45 x 25 x 4
D x d x h	(inch)	(1" ^{3/4} x 1" x 3/16")
Weight of one speaker	kg (lb)	0,3 (0,6)
Voice Coil Ø	mm (inch)	20 (3/4")



ideato,
 progettato,
 ingegnerizzato
 in Italia



ELECTRO-ACOUSTIC PARAMETERS

D	mm	66
Xmax	mm	2
Re	Ω	3,0
Fs	Hz	160
Le	mH @ 1 kHz	0,12
Le	mH @ 10 kHz	0,07
Vas	l	0,4
Mms	g	4,4
Cms	mm/N	0,24
BL	T-m	4,1
Qts		0,64
Qes		0,74
Qms		4,70
Spl	dB	93