

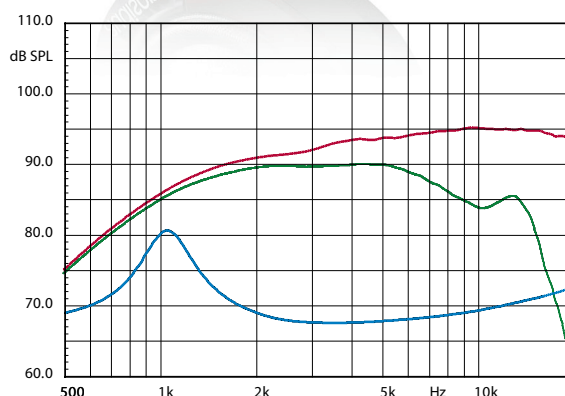


ideato,
 progettato,
 ingegnerizzato
 in Italia

Voce

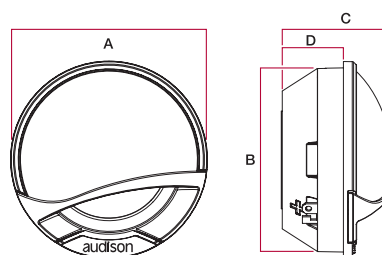
AV 1.1 TWEETER

- 1 Tetolon® dome, a combination of silk and cotton with proprietary damping treatment, provides low mass and resonance-free response up to ultrasonic frequencies.
- 2 CCAW (Copper Clad Aluminium Wire) voice coil wound on double layer, extremely lightweight and compact, resulting in a very high efficiency and a crisp, dynamic sound.
- 3 The annular geometry of the Rear Damping Chamber, together with the proprietary damping material, extends the frequency response to lower limits and reduces harmonic distortion.
- 4 High flux density Neodymium REN® magnet, for very high efficiency and detailed sound.



A	B	C	D
48	45	28	15,2
1 ⁷ / ₈ "	1 ³ / ₄ "	1 ¹ / ₈ "	5/8"

Measures in mm
 and inches



TECHNICAL SPECIFICATIONS

Component	Tweeter	
Size	mm (inch)	28 (1 ¹ / ₈ ")
Power Handling	W peak	180
	Hi-pass filtered 2.0 kHz @ 12 dB/Oct.	
Impedance	Ω	4
Frequency Response	Hz	1.2k ÷ 22k
Sensitivity	dB/SPL	92
Magnet size	mm	28 x 3
D x h	(inch)	(1 ¹ / ₈ " x 1/8")
Weight of one speaker	kg (lb)	0,07 (0,16)
Voice Coil Ø	mm (inch)	28 (1 ¹ / ₈ ")

ELECTRO-ACOUSTIC PARAMETERS

D	mm	28
Xmax	mm	-
Re	Ω	3,3
Fs	Hz	1000
Le	mH @ 1 kHz	0,30
Le	mH @ 10 kHz	0,03
Vas	l	-
Mms	g	0,3
Cms	mm/N	0,07
BL	T-m	2,2
Qts		1,04
Qes		1,38
Qms		4,20
Spl	dB	92