

# Voce

## AV X6.5 COAXIAL

- 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 The Radial Venting System ensures high thermal capability, power handling and reliability.
- 5 Cotton-fibre pressed paper cone with "Light Damping" treatment.
- 6 Orientable High Frequency Tuning: high range controlled dispersion for the best performance in the listening point.
- 7 Tetolon® dome Neodymium tweeter.
- 8 On-wire dedicated crossover network, for best performance at crossover frequencies.

A	B	C	D	E	F	G	H
167	146	75,5	69	156	88	30	193
6 <sup>9</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>4</sub>	3"	2 <sup>11</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>8</sub>	3 <sup>12</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>8</sub>	7 <sup>5</sup> / <sub>8</sub>

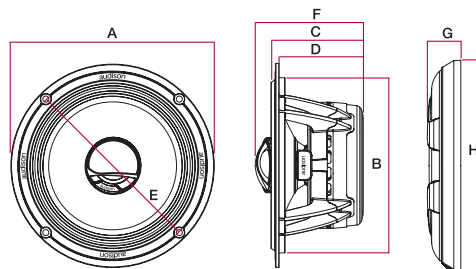
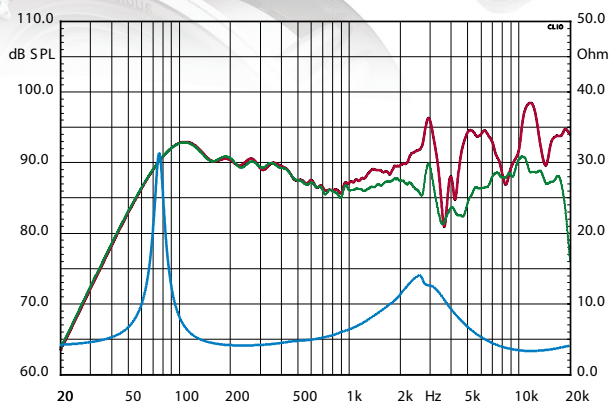
Measures in mm and inches

### TECHNICAL SPECIFICATIONS

Component	2-way Coaxial	
Size	mm (inch)	Woofers 165 (6 <sup>11</sup> / <sub>2</sub> ) Tweeter 25 (1")
Power Handling	W peak	200
	W continuous	100
Impedance	Ω	4
Frequency Response	Hz	50 ÷ 22k
Sensitivity	dB/SPL	91
Crossover Included	3.5 kHz @ 6/12 dB/Oct.	
Magnet size - Woofer	mm	90 x 40 x 15
D x d x h	(inch)	(3 <sup>9</sup> / <sub>16</sub> x 1 <sup>9</sup> / <sub>16</sub> x 9/16")
Magnet size - Tweeter	mm	25 x 3,5
D x h	(inch)	(1" x 1/8")
Weight of one speaker	kg (lb)	1,3 (2,8)
Voice Coil Ø	mm (inch)	30 (1 <sup>1</sup> / <sub>8</sub> )



ideato,  
 progettato,  
 ingegnerizzato  
 in Italia



### ELECTRO-ACOUSTIC PARAMETERS

D	mm	130
Xmax	mm	3
Re	Ω	3,5
Fs	Hz	68
Le	mH @ 1 kHz	0,59
Le	mH @ 10 kHz	-
Vas	l	8,2
Mms	g	16,1
Cms	mm/N	0,34
BL	T-m	5,5
Qts		0,74
Qes		0,82
Qms		7,84
Spl	dB	91