

VOCE II

AV 3.0 II

Mid Range 100 W Peak Power 70 mm (3.5 in.) 4 ohm

The Audison VOCE II AV 3.0 II mid-range speaker is meticulously crafted to deliver exceptional clarity and rich detail in the crucial mid-frequency range. Featuring a specialized cone made from pressed paper with cotton fibers, the AV 3.0 II offers an ideal balance of rigidity and responsiveness, enhancing sound reproduction for today's car audio enthusiasts. This mid-range unit integrates seamlessly into any system with its compact design and is equipped with OEM-style connectors, ensuring straightforward and versatile installation options.



TECHNICAL SPECS

Nominal diameter	70 mm
Minimum Impedance	3.2 Ohm
Power Handling - Peak	100 W
Power Handling - Continuous	50 W
Sensitivity	90 dB
Sensitivity Note	SPL measured at 2.83V/1m;
Frequency Response	160 ÷ 13000 Hz
Frequency Response Note	(-6dB)
Voice Coil Ø	26 mm
Chassis Material	ALUMINIUM
Magnet Material	NEODYMIUM
Magnet size D x d x h	24.9-6 mm (in.)
Voice Coil Material	CCAW
Former Material	GLASS FIBER
Cone Material	SEMI-PRESSED PAPER
Surround Material	RUBBER
Xmax Inch	0.06 in
Xmax	1.4 mm
Xmech Inch	0.13 in
Xmech	3.2 mm
Voice Coil Winding Height Inch	0.21 in
Voice Coil Winding Height	5.3 mm
Gap Height Inch	0.18 in

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Gap Height	4.5 mm
Crossover name	no

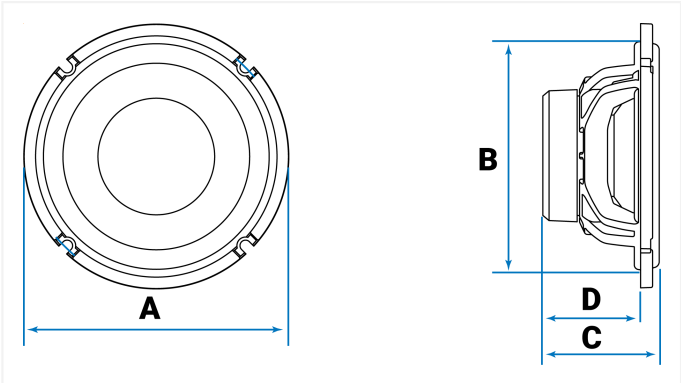
ELECTRIC-ACOUSTIC SPECS

D Inch	5.518 in
Re	2.9 Ohm
Fs	150 Hz
Le	0.1 mH
Vas Ft	0.022 ft
Vas	0.61 l
Mms Oz	0.102 oz
Mms	2.9 g
Cms	0.39 mm/N
BL	3.5 T•m
Qts	0.58
Qes	0.65
Qms	5.45
Flux Density	0.78

GENERAL

Weight	0.15 kg
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DIMENSIONS

	
Dimension A Inch	3.31 in
Dimension A	84 mm
Dimension B Inch	2.87 in
Dimension B	73 mm
Dimension C Inch	1.38 in
Dimension C	35 mm

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Dimension D Inch	1.23 in
Dimension D	31.2 mm
Hole diameter	3.5 mm