

# voce II

## AV 10 D4 II

Subwoofer Driver 250 mm Grille included

Compact in size, uncompromising in performance. The AV 10 D4 II is the 10-inch subwoofer of the VOCE II line, designed to deliver fast, impactful and finely controlled bass within reduced enclosure volumes.

Its dual 4-ohm voice coil configuration offers maximum installation versatility, while the 1.5-inch CCAW voice coil and FEM-optimized magnetic structure ensure precise response and excellent thermal stability, even during demanding playback.

Despite its compact footprint, the AV 10 D4 II features the same advanced technologies as its 12-inch counterpart: the Radial Reinforcement Framework for superior mechanical strength, an extended-profile dust cap for enhanced damping, and the proprietary Airflow Venting Cooling system for continuous heat dissipation.

Optimized to perform at its best in compact sealed enclosures (12–14 L / 0.4–0.5 ft<sup>3</sup>), it offers deep, controlled bass response even in space-limited setups, making it an ideal choice for refined systems where detail and dynamics must coexist in perfect balance.

Every element reflects the VOCE II philosophy: precision engineering, signature low-frequency response, and unmistakable Italian design.

### TECHNICAL SPECS

Nominal diameter	250 mm (10 in)
Impedance	4+4
Power Handling - Peak	1100 W
Power Handling - Continuous	550 W
Sensitivity	83.5 dB
Frequency Response	25 - 400 Hz
Voice Coil Ø	38.6 mm (1.5 in)
Chassis Material	ALUMINIUM
Magnet Material	HIGH DENSITY FLUX FERRITE
Magnet size D x d x h	134*55*36 mm (5.28*2.17*1.41 in)

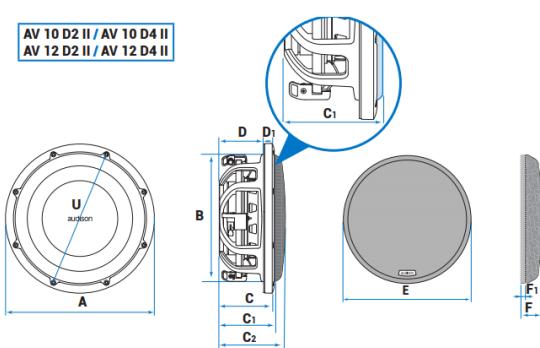


Voice Coil Material	CCA W
Former Material	GLASS FIBER
Cone Material	POLYPROPYLENE
Surround Material	
Xmax	16.8 mm (0.66 in)
Xmech	20 mm (0.79 in)
Voice Coil Winding Height	37 mm (1.46 in)
Gap Height	7 mm (0.28 in)

## ELECTRIC-ACOUSTIC SPECS

D	368 cm <sup>2</sup> (57.04 in <sup>2</sup> )
Re	1.82 Ohm
Fs	36 Hz
Le	1.8 mH
Vas	14.8 l (0.523 ft)
Mms	250 g (8.819 oz)
Cms	0.08 mm/N
BL	11.2 T•m
Qts	0.72
Qes	0.823
Qms	5.62
Reference Efficiency	83.5

## DIMENSIONS

<b>AV 10 D2 II / AV 10 D4 II</b> <b>AV 12 D2 II / AV 12 D4 II</b>	
Dimension A	274.5 mm (10.81 in)
Dimension B	232 mm (9.13 in)
Dimension C	102.5 mm (4.04 in)
Dimension D	82.6 mm (3.25 in)

Dimension E	245 mm
Dimension F	40
Dimension C1	103 mm
Dimension C2	128.5 mm
Dimension D1	14.5 mm