

Voce II

AVK 6 P II

Kit 300 W Peak Power 165 mm (6.5 in.) 4 ohm

The Audison VOCE II AVK 6 P II system is meticulously engineered to deliver dynamic and powerful audio performance. Integrating the AV 1.1 II Hi-Res Tweeter and the robust AV 6.5 P II Mid-Bass Component, this setup offers exceptional power handling up to 150W RMS, thanks to the 40 mm CCAW voice coil. The included AVCX 2P TW passive crossover is crafted from high-quality components, providing extensive tone controls and bi-amplification support for precise sound customization. Installation is facilitated by OEM-style and Faston connectors, making it adaptable to any vehicle setup.



TECHNICAL SPECS LF

Woofer Size	165 mm (6.5 in)
Impedance	4 Ohm
Power Handling - Peak	300 W
Power Handling - Continuous	150 W
Frequency Response	45 - 7500 Hz
	(-6dB)
Voice Coil Diameter	40 mm (1.57 in)
Magnet Material	HIGH DENSITY FLUX FERRITE
Magnet Size	100 X 45 X 18
Cone Material	SEMI-PRESSED PAPER
Crossover Type	Two Way Passive Crossover (Woofer Full/6dB Oct., Tweeter - 12dB/Oct.)
Crossover Level Adjustment	High Frequency Contour, Mid Frequency Contour, Bi-Amping, Hi Boost, Tweeter Level

TECHNICAL SPECS HF

Tweeter Size	28 mm (1.1 in)
Frequency Response	1000 - 40000 Hz
	Comply with HiRes Audio JAS, testing condition IEC 60268-5
Power Handling - Peak	180 W
	Hi-Pass filtered @ 1,8 kHz - 12dB Oct.
Voice Coil Diameter	28 mm (1.57 in)
Dome Material	TETOLON FIBER

ELECTRIC-ACOUSTIC SPECS LF

Re	2.9 Ohm
Fs	66 Hz
Mms	15.3 g
Cms	0.28
BL	5.5
Qms	9
Qes	0.61
Qts	0.57
Vas	9.09 l
Le	0.3 mH
Spl	91 dB
Xmax	4.95 mm (0.19 in)

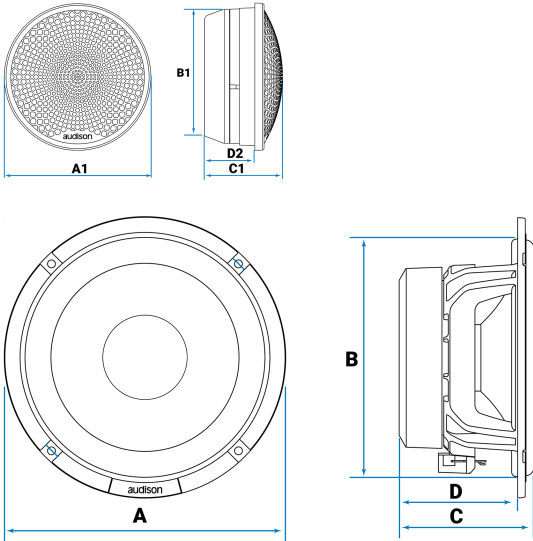
KIT TECH DATA

Crossover Low-Pass	AVCX 2P TW: Woofer, Full/6dB Oct.
Crossover Hi-Pass	AVCX 2P TW: Tweeter, 12dB/Oct.
Crossover Cut Off	3 kHz (HFC:ON2, MFC:ON, HiBoost:OFF, TW:0dB)
Cone Diameter	128.3 mm

GENERAL

Weight Woofer	1.6 kg
Weight Tweeter	0.1 kg
Weight Crossover	0.42 kg

DIMENSIONS

	
Dimension A	165 mm (6.5 in)
Dimension B	140.8 mm (5.54 in)
Dimension C	74.2 mm (2.92 in)
Dimension D	69.8 mm (2.75 in)
Dimension B2	44.9 mm
Dimension D1	16.5 mm

All the specifications subject to change without notice_20.A