

15 INCH Car Subwoofer



SPECIFICATIONS

General Data		Unit	FEATURES
Overall Dimensions	Ø392 x 297	mm	Cast Aluminium Basket Glassbre Compound Cone, High Density Foam Surround Glassbre Compound Dust Cap High Temperature Black Aluminium CCAW Voice Coil Ferrite Magnet Structure
Nominal Power Handling	4000	W	
Maximum Power	8000	W	
Sensitivity	90	dB	
Frequency Response	40~500	Hz	
Cone Material	Glassfibre Compound		
Basket	Cast Aluminium		<p style="text-align: center;">Dimensions</p>
Net Weight	34.6	kg	
Electrical Data			
Nominal Impedance	2x1 / 2x2	Ohm	
DC Resistance	2x0.8 / 2x1.6	Ohm	
Voice Coil and Magnet Parameters			
Voice Coil Diameter	100	mm	
Voice Coil Height	70	mm	
Magnetic Gap Height	25	mm	
Voice Coil Robbin	Black Aluminium		
Number of Layers	4 Layers		
T-S Parameters			
Suspension Compliance	23.594µM/N / 28.036µM/N	Cms	
Mechanical Q Factor	1.833 / 2.383	Qms	
Electrical Q Factor	0.339 / 0.462	Qes	
Total Q Factor	0.286 / 0.387	Qts	
Moving Mass	664.295 / 511.522 g	Mms	
Eq. Cas AIR Loaded	17.866L / 21.230 L	Vas	
Resonant Frequency	40.201Hz / 42.027Hz	Fs	
Effective Piston Area	730.25cm ²	SD	



