

**Model: RS-HK8**

**8 INCH Car Subwoofer**



**SPECIFICATIONS**

General Data			Unit	FEATURES
Overall Dimensions	Ø209 x 108	mm	Stamp Steel Basket Paper Cone With Stitching, Butyl Rubber Surround Polypropylene Dust Cap High Temperature 4 Layer Black Aluminium Voice Coil High Performance Ferrite Magent Structure	
Nominal Power Handling	300	W		
Maximum Power	800	W		
Sensitivity	88	dB		
Frequency Response	45~2000	Hz		
Cone Material	Paper		Dimensions	
Basket	Steel			
Net Weight	2.74	kg		
Electrical Data				
Nominal Impedance	4	Ohm		
DC Resistance	3.2	Ohm		
Voice Coil and Magnet Parameters				
Voice Coil Diameter	38.6	mm		
Voice Coil Height	18	mm		
Magnetic Gap Height	6	mm		
Voice Coil Robbin	AL			
Number of Layers	4L			
T-S Parameters				
Suspension Compliance	278.008µM/N	Cms		
Mechanical Q Factor	6.535	Qms		
Electrical Q Factor	0.426	Qes		
Total Q Factor	0.4	Qts		
Moving Mass	42.434	Mms		
Eq. Cas AIR Loaded	16.345L	Vas		
Resonant Frequency	46.338Hz	Fs		
Effective Piston Area	203.48cm <sup>2</sup>	SD		

