

Model: RS-UX8

8 INCH Car Subwoofer



SPECIFICATIONS

General Data		Unit	FEATURES
Overall Dimensions	Ø215 x 108	mm	Stamp Steel Basket
Nominal Power Handling	150	W	Polyethylene Cone, Butyl Rubber Surround
Maximum Power	600	W	Polyethylene Dust Cap
Sensitivity	88	dB	High Temperature Voice Coil
Frequency Response	50~2000	Hz	Ferrite Magnet Structure
Cone Material	Polyethylene		Dimensions
Basket	Steel		
Net Weight	3.2	kg	
Electrical Data			
Nominal Impedance	4 / 2 x 4	Ohm	
DC Resistance	3.2 / 2 x 3.2	Ohm	
Voice Coil and Magnet Parameters			
Voice Coil Diameter	38.6	mm	
Voice Coil Height	20	mm	
Magnetic Gap Height	8	mm	
Voice Coil Robbin	TIL		
Number of Layers	4L		
T-S Parameters			
Suspension Compliance	206.079µM/N / 220.5µM/N	Cms	
Mechanical Q Factor	6.451 / 6.10	Qms	
Electrical Q Factor	0.35 / 0.38	Qes	
Total Q Factor	0.332 / 0.36	Qts	
Moving Mass	54.088g / 51.0g	Mms	
Eq. Cas AIR Loaded	11.818L / 12.2L	Vas	
Resonant Frequency	47.671Hz / 48Hz	Fs	
Effective Piston Area	200.960cm ²	SD	

