

Model: RS-UX12

12 INCH Car Subwoofer



SPECIFICATIONS

General Data			Unit	FEATURES
Overall Dimensions	Ø318 x 153	mm		Stamp Steel Basket
Nominal Power Handling	250	W		Polyethylene Cone, Butyl Rubber Surround
Maximum Power	1000	W		Polyethylene Dust Cap
Sensitivity	90	dB		High Temperature 2Inch Voice Coil
Frequency Response	35~1000	Hz		Ferrite Magnet Structure
Cone Material	Polyethylene			
Basket	Steel			
Net Weight	3.72	kg		
Electrical Data				Dimensions
Nominal Impedance	4	Ohm		
DC Resistance	3.2	Ohm		
Voice Coil and Magnet Parameters				
Voice Coil Diameter	50.95	mm		
Voice Coil Height	22	mm		
Magnetic Gap Height	8	mm		
Voice Coil Robbin	Kapton			
Number of Layers	4L			
T-S Parameters				
Suspension Compliance	154.815µM/N	Cms		
Mechanical Q Factor	2.959	Qms		
Electrical Q Factor	0.564	Qes		
Total Q Factor	0.474	Qts		
Moving Mass	93.199g	Mms		
Eq. Cas AIR Loaded	55.504L	Vas		
Resonant Frequency	41.899HZ	Fs		
Effective Piston Area	502.47cm ²	SD		

