



Model:RS-UX8

20 CM SUBWOOFER SPEAKER

42.4 OZ Ferrite Magnet Structure/ 1.5" Voice Coil

SPECIFICATIONS

General Data			Unit	FEATURES
Overall Dimensions	Ø215 x 108	mm		Stamp Steel Basket
Nominal Power Handling	200	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			
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		

Dimensions

