Model: RS-DRAGON8

8 INCH Car Subwoofer

REISS AUDIO

SPECIFICATIONS

General Data		Unit
Overall Dimensions	Ø220 x 156	mm
Nominal Power Handing	300	W
Maximum Power	600	W
Sensitivity	88	dB
Frequency Response	45~1000	Hz
Cone Material	Reinforced Pulp Paper	
Basket	Cast Aluminium	
Net Weight	4.9	kg
Electrical Data		
Nominal Impedance	2 x 2 / 2 x 4	Ohm
DC Resistance	2 x 1.8 / 2 x 3.2	Ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	50.95	mm
Voice Coil Height	8	mm
Magnetic Gap Height	28	mm
Voice Coil Robbin	AL	
Number of Layers	4L	
T-S Parameters		
Suspension Compliance	103.754 / 136.35 μM/N	Cms
Mechanical Q Factor	4.013 / 3.518	Qms
Electrical Q Factor	0.474 / 0.547	Qes
Total Q Factor	0.424 / 0.474	Qts
Moving Mass	96.715 / 71.714 g	Mms
Eq. Cas AIR Loaded	5.950 / 7.249 L	Vas
Resonant Frequency	50.243 / 50.897 Hz	Fs
Effective Piston Area	194.39cm^2	SD

FEATURES

Cast Aluminium Basket

Reinforced Pulp Paper Cone, High Density Foam Surround

Bright Black Oiled Dust Cap

High Temperature Black Aluminum Voice Coil

Ferrite Magnet Structure

Dimensions



