13 CM Mid-Range Speaker

REISS AUDIO

SPECIFICATIONS

General Data		Unit
Overall Dimensions	Ø129x59	mm
Nominal Power Handing	80	W
Maximum Power	160	W
Sensitivity	91	dB
Frequency Response	200~15	KHZ
Cone Material	Paper	
Basket	Steel	
Net Weight	0.45	kg
Electrical Data		
Nominal Impedance	6	Ohm
DC Resistance	4.8	Ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	25.9	mm
Voice Coil Height	6.5	mm
Magnetic Gap Height	5	mm
Voice Coil Robbin	Kapton	
Number of Layers	2L	
T-S Parameters		
Suspension Compliance	201.018μM/N	Cms
Mechanical Q Factor	5.942	Qms
Electrical Q Factor	0.678	Qes
Total Q Factor	0.608	Qts
Moving Mass	4.872g	Mms
Eq. Cas AIR Loaded	2.529L	Vas
Resonant Frequency	160.829Hz	Fs
Effective Piston Area	92.41cm^2	SD

FEATURES

Steel Basket

Reinforced Pulp Paper Cone, Treated Cloth Surround

Paper Dustcap

High Temperature CCAW Voice Coil

Neodymium Magnet Structure

Dimensions



