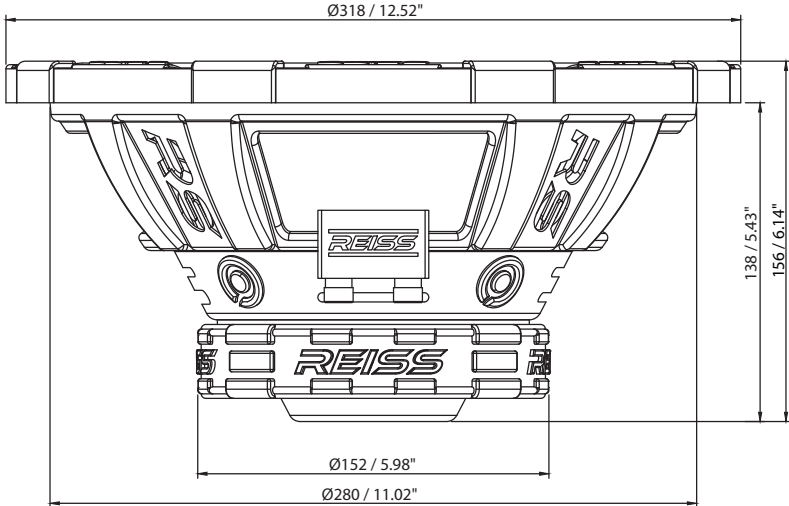
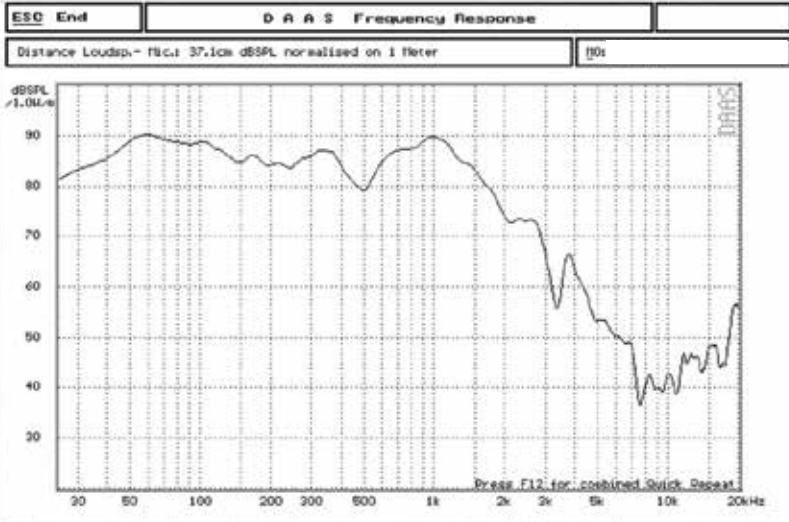




Model: RS-UX12 v2
12" (30CM) SUBWOOFER SPEAKER
2" Voice Coil

SPECIFICATIONS

General Data			Unit	FEATURES
Overall Dimensions	Ø318 x 158	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 4Layer Aluminum Voice Coi
Frequency Response	35~1000	Hz		High Performance Ferrite Magnet Structure
Cone Material	Polyethylene			Dimensions 
Basket	Steel			
Net Weight	4.5	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	50.95	mm		
Voice Coil Height	22	mm		
Magnetic Gap Height	8	mm		
Voice Coil Bobbin	Kapton			
Number of Layers	4L			
T-S Parameters				
Suspension Compliance	180.222µM/N / 181.005µM/N	Cms		
Mechanical Q Factor	4.598 / 4.236	Qms		
Electrical Q Factor	0.486 / 0.603	Qes		
Total Q Factor	0.44 / 0.528	Qts		
Moving Mass	114.824g / 113.894g	Mms		
Eq. Cas AIR Loaded	64.613L / 64.893L	Vas		
Resonant Frequency	34.986Hz / 35.053Hz	Fs		
Effective Piston Area	502.47cm²	SD		