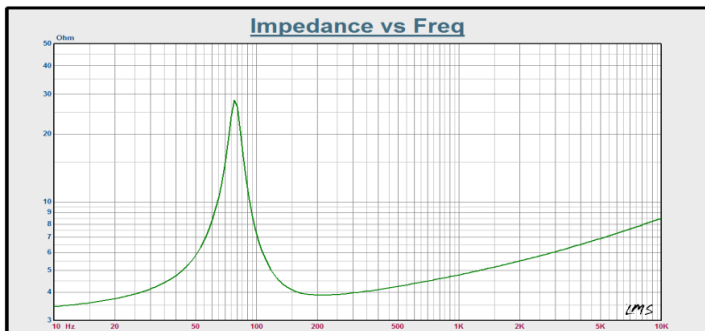
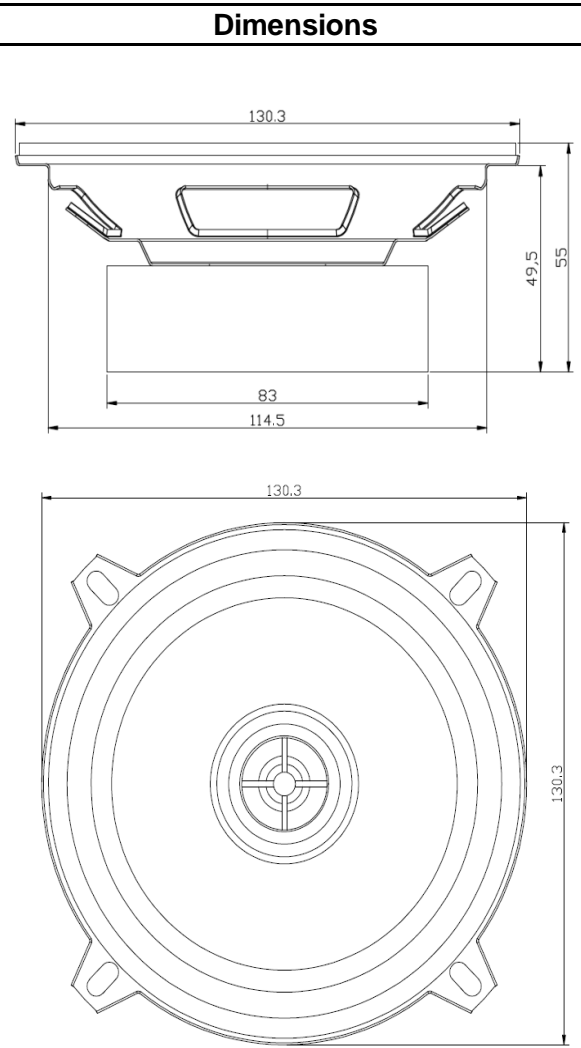


XCX-502SL
5.25 Inch 2-Way Coaxial Speaker
1"Voice Coil 40hm

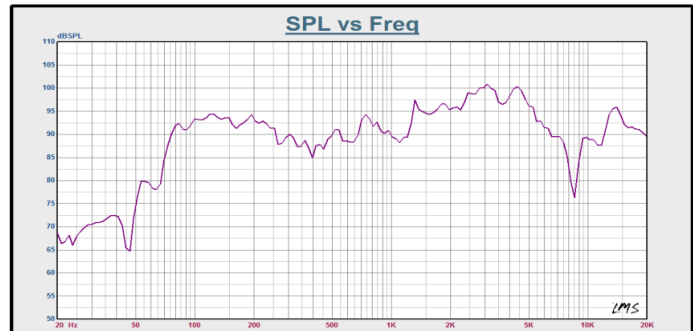


SPECIFICATIONS

General Data			Unit
Type	Woofers	Tweeter	
Overall Dimensions	130.3*130.3*55mm		mm
Nominal Power Handling	30		W
Transient Power 10ms	60		W
Sensitivity	86		db
Frequency Response	78-20K		Hz
Cone Material	Paper	Silk	
Net Weight	0.736		kg
Electrical Data			
Nominal Impedance	4	4	Ohm
DC Resistance	3	3.2	Ohm
Voice coil and Magnet Parameters			
Voice Coil Diameter	25.5	13.28	mm
Voice Coil Height	8.6	2	mm
HE Magnetic Gap Height	4	2	mm
Max.Linear Excursion	2	0	mm
Voice Coil Bobbin	Kapton	Aluminium	
Voice Coil Wire	SV	CCAW	
Number Of Layers	2	2	
Magnet System Type	High Flux Ferrite	Neodymium	
BL Product	3.43		T
T-S Parameters			
Suspension Compliance	Cms	557.279u	M/N
Mechanical Q Factor	Qms	7.734	
Electrical Q Factor	Qes	0.929	
Total Q Factor	Qts	0.83	
Moving Mass	Mms	7.397	g
Eq.Cas Air Load(liters)	Vas	5.711	Ltr
Resonant Frequency	Fs	78	Hz
Effective Piston Area	SD	8.495m	M



Imp	22: SpkModel: XCX-502SL
Notes	Rvc=3.899 Ohm, Fc=78.388 Hz, Sd=8.495m, M236=10.000 u BL=3.430 Tm, Cms=7.234, Qes=0.929, Qms=7.734, Ffs=78.388 Hz, Vas=5.711 Ltr, Cms=557.279u, BL=3.430, Mms=7.397 g, Xms=0.502 Mms=7.397 g, Mms=5.847m, Kms=880.275m, H, Xms=0.615



SPL	25: XCX-502SL
Notes	Data Measured: Aug 21, 2023, Mon, 8:20 pm