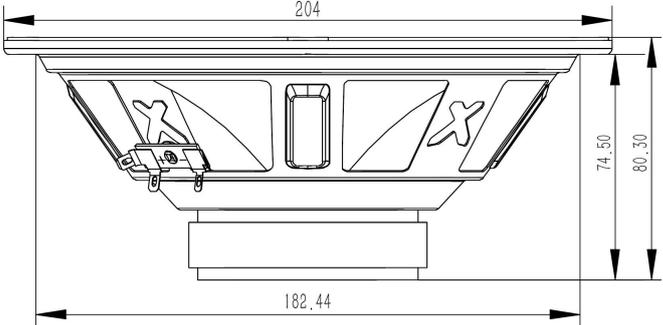
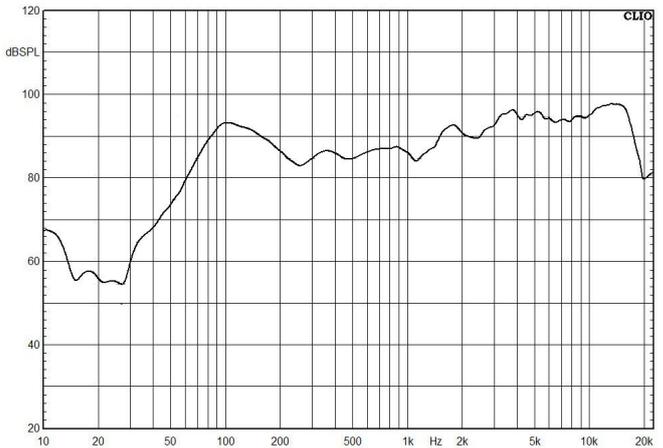


Model: SX-M81XS

8" MIDRANGE SPEAKER



SPECIFICATIONS

General Data		Unit	Features
Overall Dimensions	204*80.3	mm	20 CM MIDRANGE SPEAKER
Nominal Power Handing	90	W	BLACK PAPER CONE WITH CLOTH EDGE
Maximum Power	180	W	IMPEDANCE:4Ω
Sensitivity	92	dB	RATED POWER:90W
Frequency Response	90-15K	Hz	MAX.POWER:180W
Cone Material	PAPER CONE		FREQUENCY RESPONSE:90-15KHZ
Basket	METAL		SENSITIVITY:92DB
Net Weight	0.7	kg	Dimensions
Electrical Data			
Nominal Impedance	4	Ohm	
DC Resistance	3.2	Ohm	
Voice Coil and Magnet Parameters			
Voice Coil Diameter	Φ25.5	mm	
Voice coil wire	CCA W		
Voice Coil Height	6	mm	
Magnetic Gap Height	4	mm	
Magnet system type	High Flux Ferrite		
Voice Coil Bobbin	KAPTON		
Number of Layers	2L		
T-S Parameters			
Suspension Compliance	0.2188	Cms	
Mechanical Q Factor	8.23	Qms	
Electrical Q Factor	2.47	Qes	
Total Q Factor	1.9	Qts	
Moving Mass	12.0184	Mms	
Eq.Cas AIR Loaded	13.9693	Vas	
Resonant Frequency	100	Fs	
Effective Piston Area	2.14E+02	SD	

