

FOR-X[®]

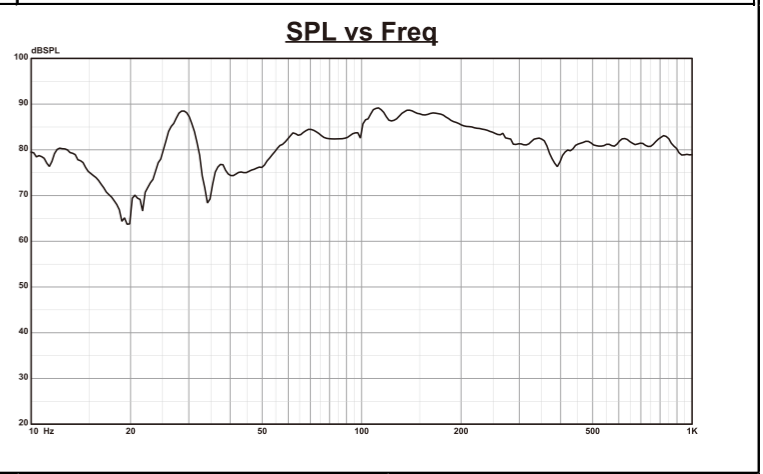
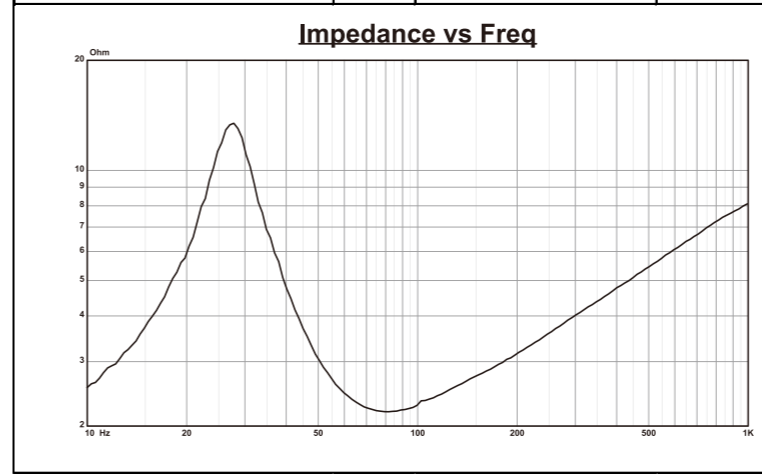
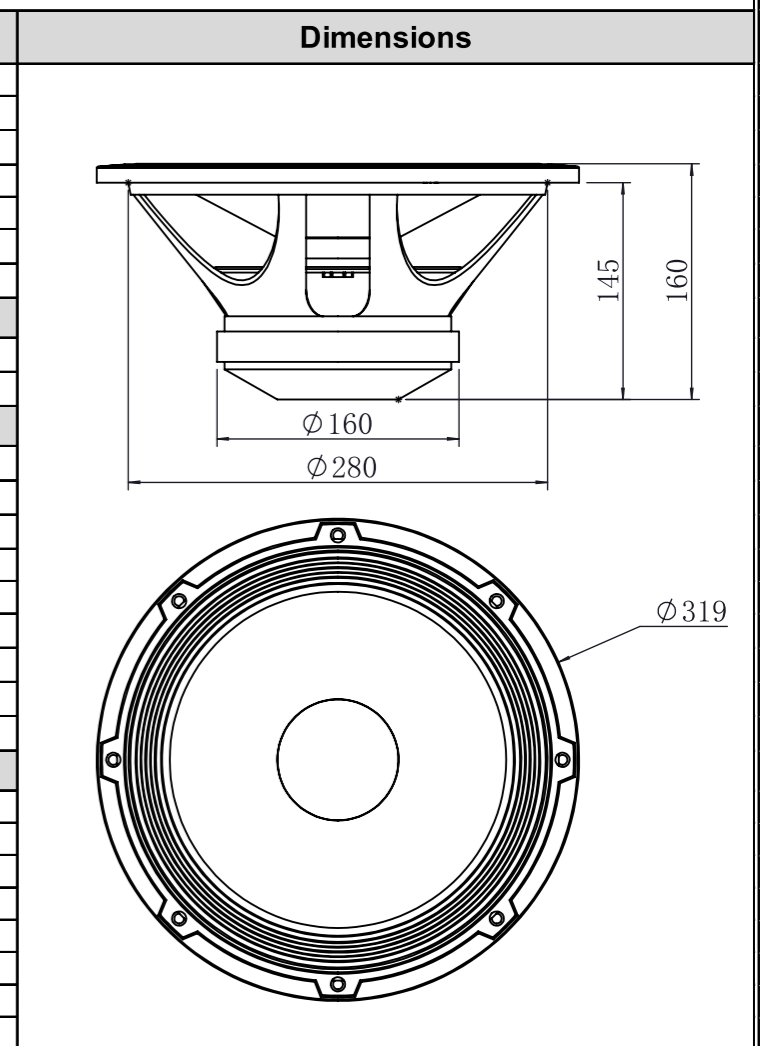
MAESTRO-12 USER MANUAL

MAESTRO-12
12 Inch Subwoofer
Ø2.5 Inch Voice Coil D2 Ω

FOR-X[®]

SPECIFICATIONS

General Data		Unit
Overall Dimensions	319*160	mm
Nominal Power Handling	400	W
Transient Power 10ms	800	W
Sensitivity	87.5	dB
Frequency Response	31-300	Hz
Cone Material	Paper	
Net Weight	6.4	kg
Electrical Data		
Nominal Impedance	D2	Ohm
DC Resistance	D1.8	Ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	61.1	mm
Voice Coil Height	35	mm
HE Magnetic Gap Height	10	mm
Max.Linear Excursion	12.5	mm
Voice Coil bobbin	Black Aluminum	
Voice Coil Wire	CCA W	
Number Of Layers	4	layers
Magnet System Type	High Flux Ferrit	
BL Product	13.5	N.A
T-S Parameters		
Suspension Compliance	Cms	0.23
Mechanical Q Factor	Qms	3.1
Electrical Q Factor	Qes	0.41
Total Q Factor	Qts	0.38
Moving Mass	Mms	152.6
Eq.Cas Air Load(liters)	VAS	90.2
Resonant Frequency	Fs	31
Effective Piston Area	SD	510.7



297*210

297*210