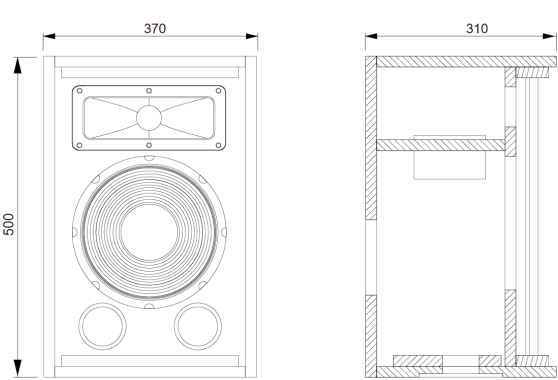


RoHS
Compliant

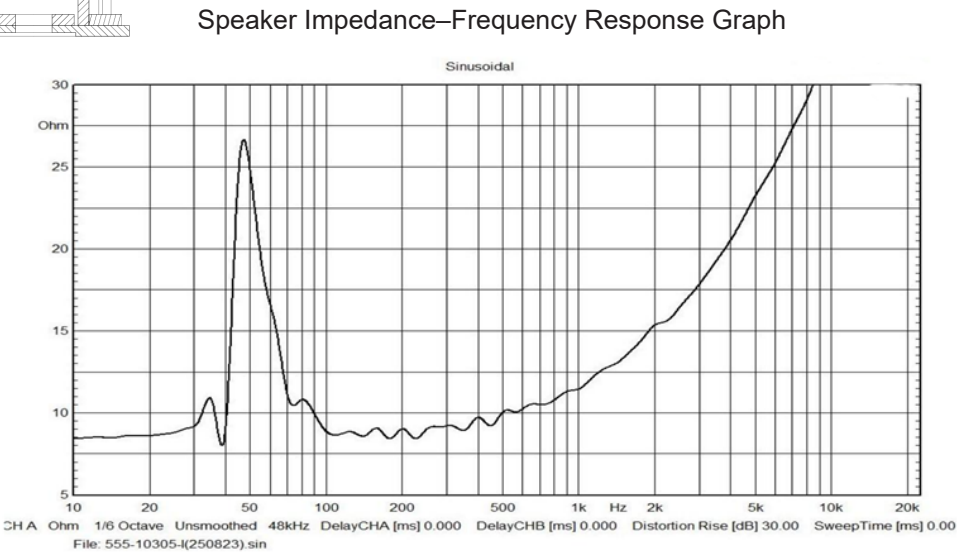
Model Number:	555-10305	
GENERAL SPECIFICATIONS		
Nominal Diameter:	10 inch	
Rated Lmpedance:	8 ohms	
Operating Bandwidth:	45-20k hz(+3dB)	
Max Power Handling Capacity:	200 Watts	
Rms Power Handling Capacity:	100 Watts	
Sensitivity (1W/M):	89 dB(+3dB)	
Voice Coil Diameter:	1.5 inch	
THIELE-SMALL PARAMRTERS		
Resonance Frequency	Fs:	47.3 HZ ± 0%
DC Resistance	Re:	6.8 ohm ± 0%
Mechanical Q Factor	Qms:	2.8665 ± 5%
Electrical Q Factor	Qes:	0.9818 ± 5%
Total Q Factor	Qts:	0.7313 ± 5%
Equivalent Cas air load	Vas:	47.9 L ± 5%
Surface Area of Cone	Sd:	2.53 m2 ± 5%
Efficiency Bandwidth Product	EBP	48.1 ± 5%
Voice Coil Over Hang	X-max	6 mm
PHYSICAL INFORMATION		
Basket:	BLACK STEEL	
Magnet Type:	23 OZ ± 5%	
Cone Material:	Paper	
Surround:	Cloth Edge	
Dust Cap:	PP	
Damper:	cloth	





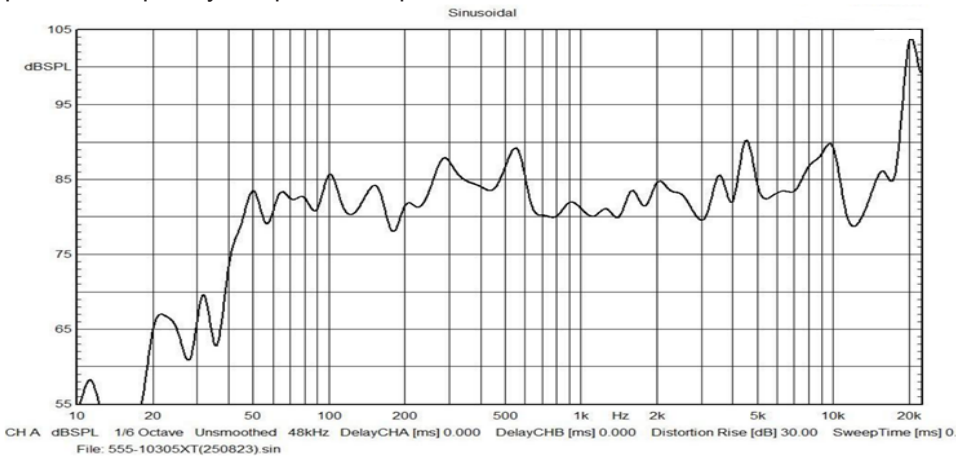
Speaker Drawing

All Dimensions are in Millimeters



Speaker Impedance-Frequency Response Graph

Speaker Frequency Response Graph



Part Number Table

Description	Part Number
Main Speaker, 10", Piezo Horn, 400W, 30Hz~20kHz, 90dB, 8Ω, 20"×15"×12"	555-10305

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