

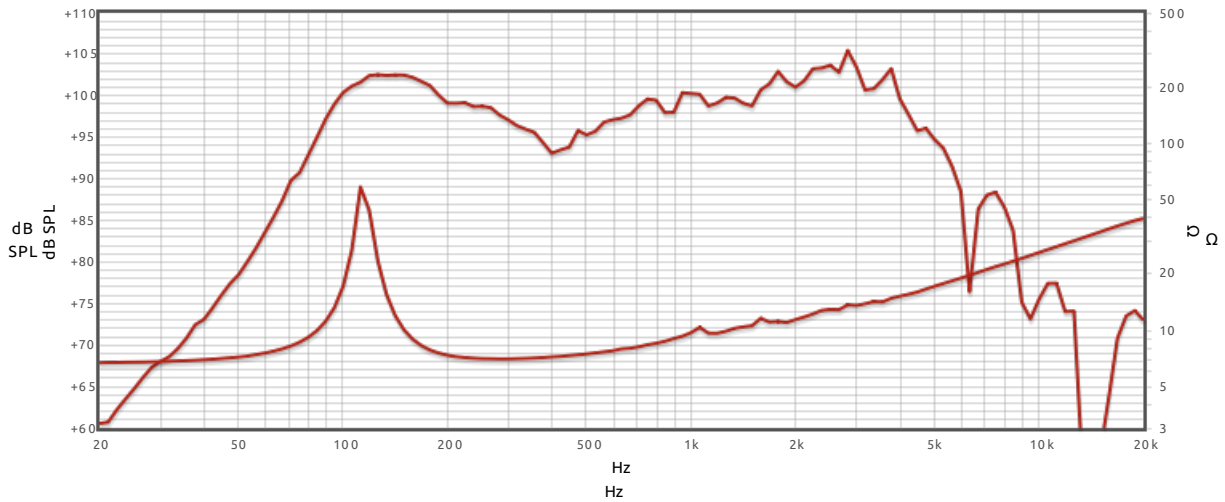
GENERAL CHARACTERISTICS		
Nominal Overall Diameter	259 mm.	10 in.
Nominal Voice Coil Diameter	32 mm.	1.25 in.
Magnet Weight	426 g	15.00 oz
Overall Weight		3.66 lbs
Flux Density		1.10 T

ELECTRICAL CHARACTERISTICS		8Ω
Nominal Impedance		8 Ω
Rated Power		40 W
Musical Power		80 W
Sensitivity@1W,1m		95.0 dB

THIELE-SMALL PARAMETERS			8Ω
Voice Coil DC Resistance	R_E	6.16	Ω
Resonance Frequency	f_S	114.4	Hz
Mechanical Q Factor	Q_{MS}	15.37	
Electrical Q Factor	Q_{ES}	1.60	
Total Q Factor	Q_{TS}	1.15	
Mechanical Moving Mass	M_{MS}	18.2	g
Mechanical Compliance	C_{MS}	106	μm/N
Force Factor	$B \times L$	7.09	Wb/m
Equivalent Acoustic Volume	V_{AS}	16.4	lt.
Maximum Linear Displacement	X_{MAX}	± 1.50	mm
Reference Efficiency	η_0	1.48	%
Diaphragm Area	S_D	330.1	cm ²
Losses Electrical Resistance	R_{ES}	59.1	Ω
Voice Coil Inductance @ 1kHz	L_E	0.69	mH

CONSTRUCTIVE CHARACTERISTICS	
Magnet	Ferrite
Voice Coil Winding	Copper
Voice Coil Former	Epotex
Cone Material	Paper
Surround Material	Integrated Paper
Dust Dome Material	Non-treated Cloth
Basket Material	Pressed Sheet Steel

Frequency Response on IEC Baffle (DIN 45575) @ 1 W, 1 m - Free Air Impedance



Due to continuing product improvement, the features and the design are subject to change without notice.