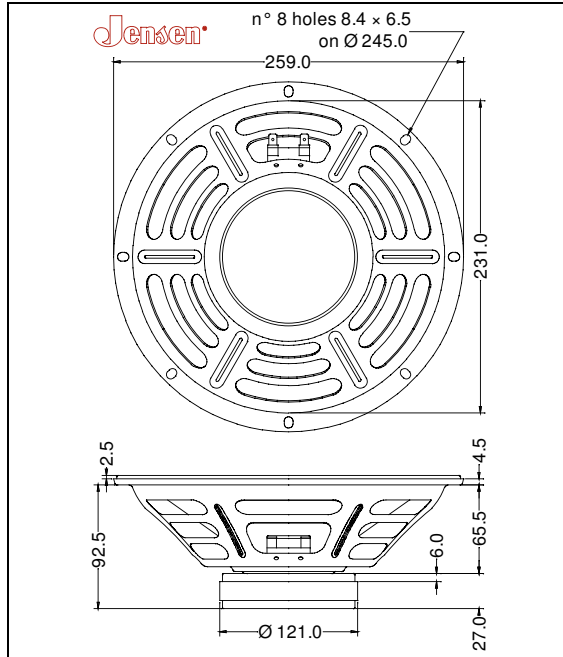


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	259 mm.	10 in.
Nominal Voice Coil Diameter	38 mm.	1.50 in.
Magnet Weight	640 g	22.58 oz
Overall Weight		5.55 lbs
Flux Density		1.16 T

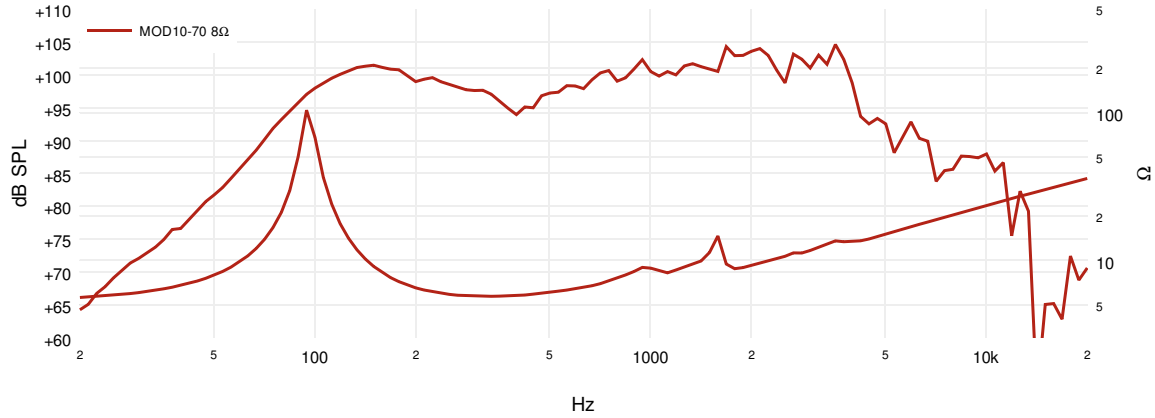
ELECTRICAL CHARACTERISTICS	
Nominal Impedance	8 Ω
Rated Power	70 W
Musical Power	140 W
Sensitivity@1W,1m	98.2 dB

THIELE-SMALL PARAMETERS		
Voice Coil DC Resistance	R_E	5.00 Ω
Resonance Frequency	f_S	99.0 Hz
Mechanical Q Factor	Q_{MS}	16.28
Electrical Q Factor	Q_{ES}	0.73
Total Q Factor	Q_{TS}	0.69
Mechanical Moving Mass	M_{MS}	19.8 g
Mechanical Compliance	C_{MS}	129 μm/N
Force Factor	BxL	9.24 Wb/m
Equivalent Acoustic Volume	V_{AS}	19.8 lt.
Maximum Linear Displacement	X_{MAX}	±1.50 mm
Reference Efficiency	η_0	2.58 %
Diaphragm Area	S_D	330.0 cm ²
Losses Electrical Resistance	R_{ES}	112.0 Ω
Voice Coil Inductance @ 1kHz	L_E	0.52 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) @ 1W, 1m - Free Air Impedance



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