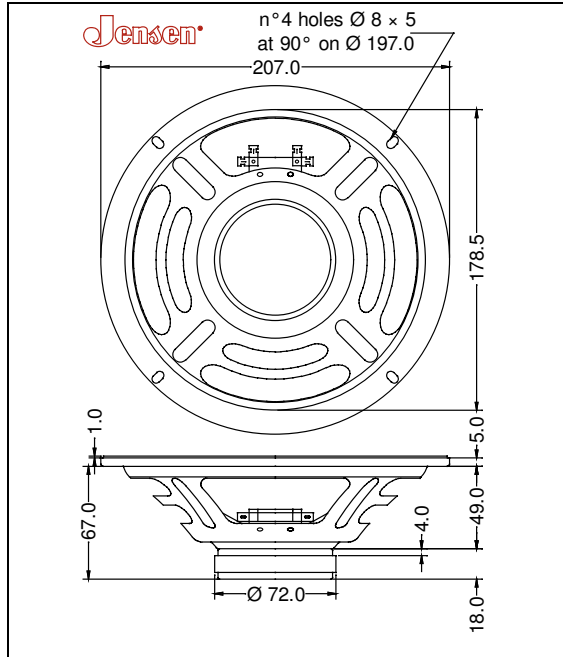


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	207 mm.	8 in.
Nominal Voice Coil Diameter	25 mm.	1.00 in.
Magnet Weight	160 g	5.60 oz
Overall Weight		1.50 lbs
Flux Density		1.00 T

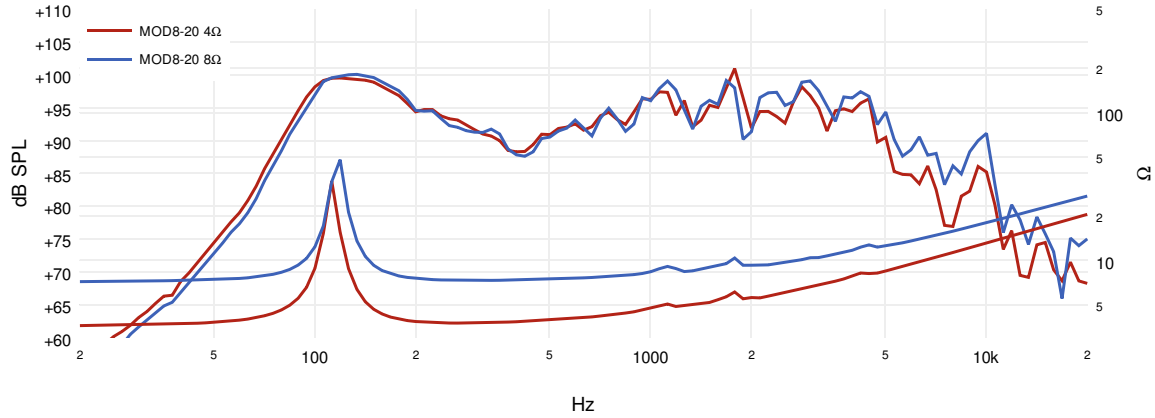
ELECTRICAL CHARACTERISTICS		4Ω	8Ω
Nominal Impedance		4	8 Ω
Rated Power		20	20 W
Musical Power		40	40 W
Sensitivity@1W,1m		93.2	93.2 dB

THIELE-SMALL PARAMETERS		4Ω	8Ω
Voice Coil DC Resistance	$R_E$	3.26	6.50 Ω
Resonance Frequency	$f_S$	111.2	119.4 Hz
Mechanical Q Factor	$Q_{MS}$	19.23	19.88
Electrical Q Factor	$Q_{ES}$	1.91	2.52
Total Q Factor	$Q_{TS}$	1.74	2.24
Mechanical Moving Mass	$M_{MS}$	10.1	10.3 g
Mechanical Compliance	$C_{MS}$	204	173 μm/N
Force Factor	$BxL$	3.47	4.45 Wb/m
Equivalent Acoustic Volume	$V_{AS}$	13.1	11.1 lt.
Maximum Linear Displacement	$X_{MAX}$	1.50	1.00 mm
Reference Efficiency	$\eta_0$	0.90	0.72 %
Diaphragm Area	$S_D$	213.8	213.8 cm <sup>2</sup>
Losses Electrical Resistance	$R_{ES}$	0.0	0.0 Ω
Voice Coil Inductance @ 1kHz	$L_E$	0.30	0.40 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.