Jensen Loudspeakers

6"- 20W Vintage Alnico Guitar Loudspeaker

P6V - 4Ω / 8Ω

SKU: P-A-P6V

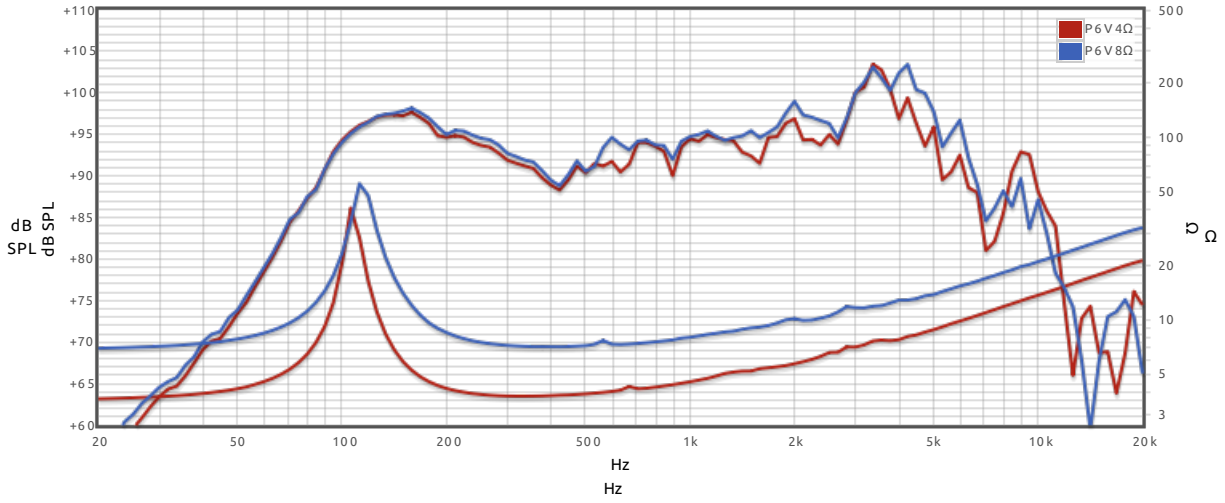
GENERAL CHARACTERISTICS		
Nominal Overall Diameter	165 mm.	6 in.
Nominal Voice Coil Diameter	25 mm.	1.00 in.
Magnet Weight	118 g	4.16 oz
Overall Weight		4.63 lbs
Flux Density		1.00 T

THIELE-SMALL PARAMETERS		4Ω	8Ω	
Voice Coil DC Resistance	R_E	3.34	6.54	Ω
Resonance Frequency	f_S	113.5	110.0	Hz
Mechanical Q Factor	Q_{MS}	14.14	10.52	
Total Q Factor	Q_{TS}	1.07	0.99	
Mechanical Moving Mass	M_{MS}	7.7	6.7	g
Mechanical Compliance	C_{MS}	256	310	µm/N
Force Factor	BxL	3.98	5.29	Wb/m
Equivalent Acoustic Volume	V_{AS}	5.5	6.6	lt.
Diaphragm Area	S_D	122.7	122.7	cm^2
Voice Coil Inductance @ 1kHz	L_E	0.32	0.40	mH
Electrical Q Factor	Q_{ES}	1.09		
Maximum Linear Displacement	X_{MAX}	± 0.50	mm	
Reference Efficiency	n_O	0.77	%	
Losses Electrical Resistance	R_{ES}	59.2	Ω	

CONSTRUCTIVE CHARACTERISTICS	
Magnet	Alnico
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

ELECTRICAL CHARACTERISTICS	4Ω	8Ω	
Nominal Impedance	8	8	Ω
Rated Power	20	20	W
Musical Power	40	40	W
Sensitivity@1W,1m	91.2	91.9	dB

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.