JENSEN®
music industries

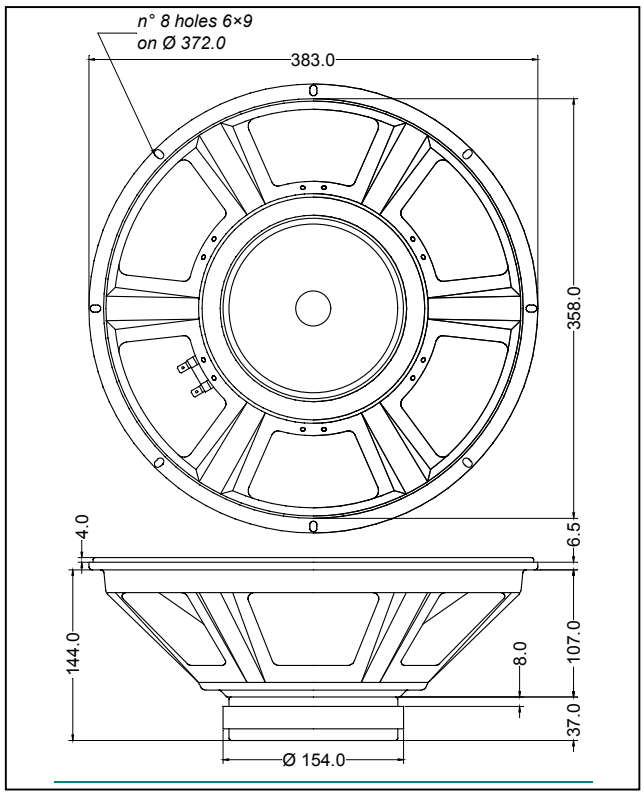
B 15/200 - 8 Ω
Bass Guitar Loudspeaker
Ref. # ZJ07520

GENERAL CHARACTERISTICS		
Nominal Overall Diameter	385	mm
Nominal Voice Coil Diameter	65	mm
Magnet Weight	1450	g
Flux Density.....	1.16	T

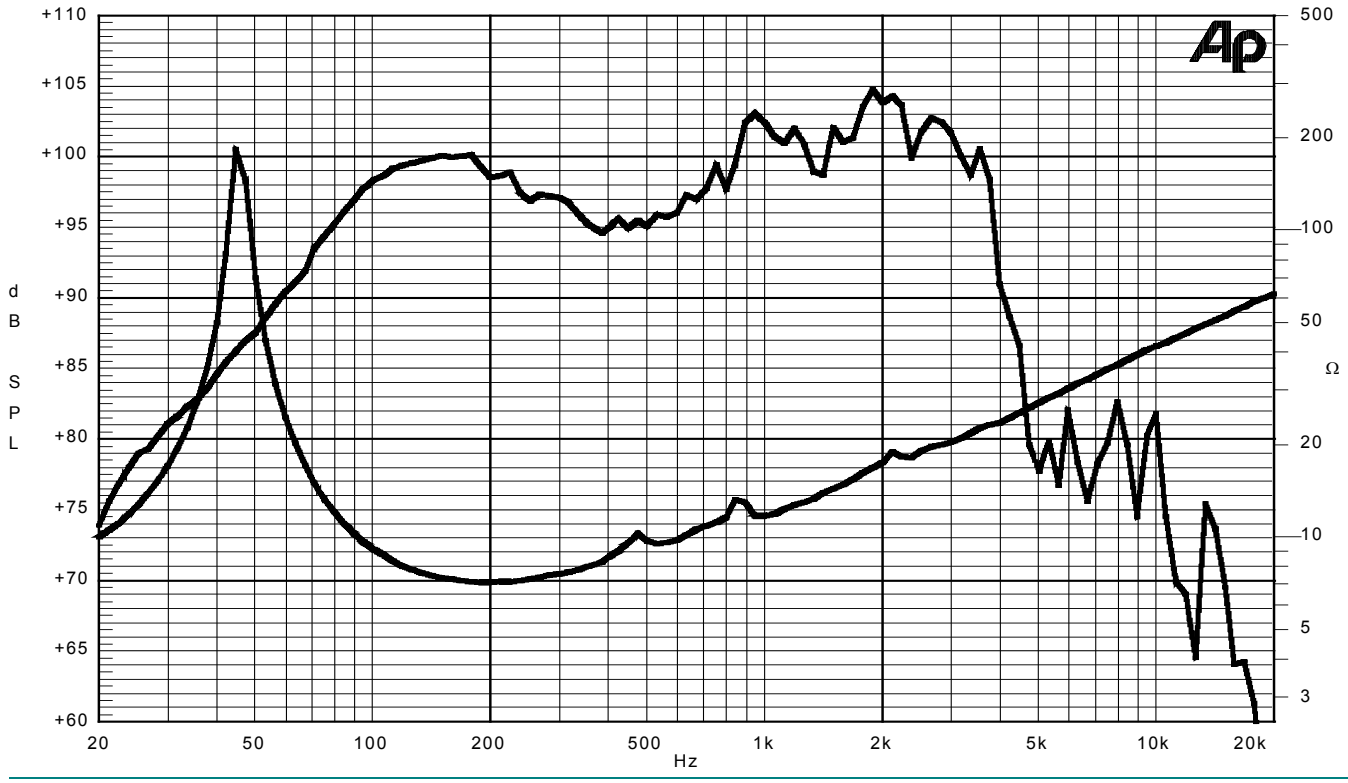
ELECTRICAL CHARACTERISTICS		
Nominal Impedance.....	8	Ω
Rated Power (DIN 45573 - IEC 268.5)	200	W
Musical Power (DIN 45500)	400	W
Sensitivity @ 1 W, 1 m	98.6	dB

THIELE-SMALL PARAMETERS			
Voice Coil DC Resistance	R_E	6.30	Ω
Resonance Frequency	f_s	44.3	Hz
Mechanical Q Factor.....	Q_{MS}	22.10	
Electrical Q Factor.....	Q_{ES}	0.44	
Total Q Factor.....	Q_{TS}	0.43	
Mechanical Moving Mass	M_{MS}	54.4	g
Mechanical Compliance.....	C_{MS}	238	μm/N
Force Factor	$B{\times}l$	14.66	Wb/m
Equivalent Acoustic Volume.....	V_{AS}	190.0	lt.
Maximum Linear Displacement	X_{MAX}	2.0	mm
Reference Efficiency	η_0	3.58	%
Diaphragm Area	S_D	755.0	cm^2
Losses Electrical Resistance.....	R_{ES}	313.6	Ω
Voice Coil Inductance @ 1kHz	L_E	1.10	mH

CONSTRUCTIVE CHARACTERISTICS	
Magnet.....	Ferrite
Voice Coil Winding.....	Copper
Voice Coil Former.....	Kapton
Cone	Paper
Surround.....	Treated Cloth
Dust Dome	Solid Paper
Basket	Pressed Sheet Steel



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



Due to continuing product improvement, the features and the design are subject to change without notice. 27/11/2008

Loudspeakers R & D - Via G. Galilei, 20 - 60010 PASSO RIPE (AN) - ITALY - Tel. +39-071-7958072 - Fax +39-071-7959006 - E-mail: lab@sica.it