SICA
ALTOPARLANTI

LP 266.25/280 ER 8 Ω
Dual-Cone Loudspeaker

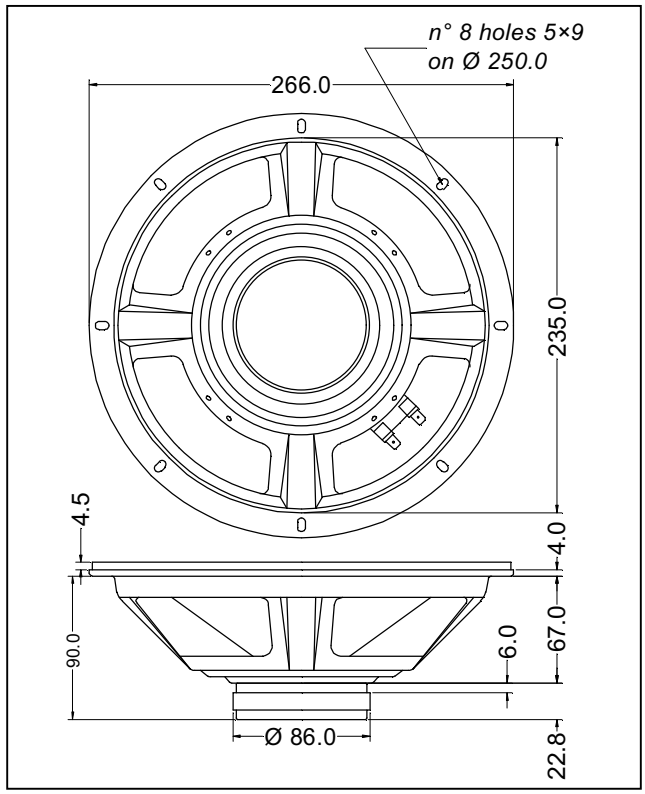
Ref. # Z00609

GENERAL CHARACTERISTICS		
Nominal Diameter	266	mm
Nominal Voice Coil Diameter	25	mm
Magnet Weight	280	g
Flux Density	0.90	T

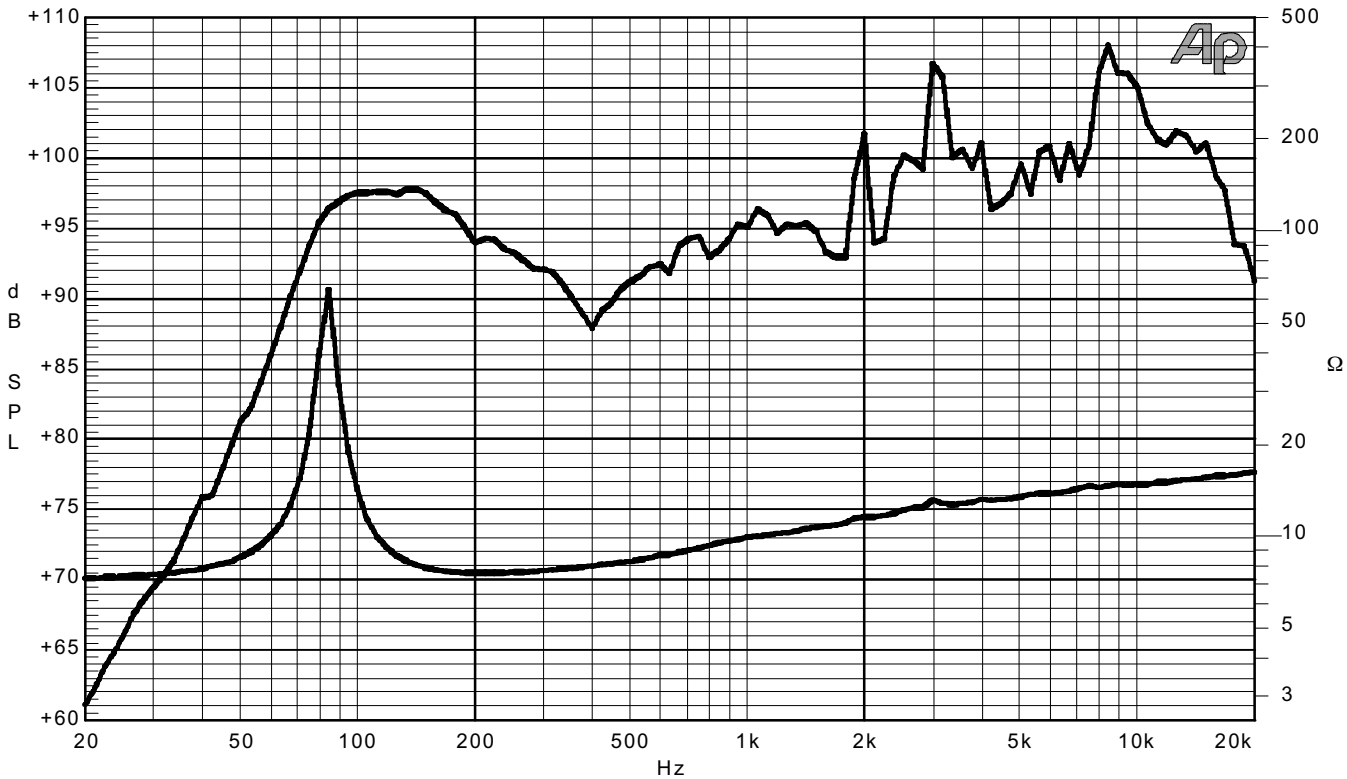
ELECTRICAL CHARACTERISTICS		
Nominal Impedance	8	Ω
Rated Power (DIN 45573 - IEC 268.5)	35	W
Musical Power (DIN 45500)	70	W
Sensitivity @ 1 W, 1 m	94.1	dB

THIELE-SMALL PARAMETERS			
Voice Coil DC Resistance	R_E	6.70	Ω
Resonance Frequency	f_s	78.0	Hz
Mechanical Q Factor	Q_{MS}	14.06	
Electrical Q Factor	Q_{ES}	1.52	
Total Q Factor	Q_{TS}	1.37	
Mechanical Moving Mass	M_{MS}	14.1	g
Mechanical Compliance	C_{MS}	299.0	µm/N
Force Factor	$B \times l$	5.50	Wb/m
Equivalent Acoustic Volume	V_{AS}	45.8	lt.
Maximum Linear Displacement	X_{MAX}	1.5	mm
Reference Efficiency	η_0	1.36	%
Diaphragm Area	S_D	330.0	cm^2
Losses Electrical Resistance	R_{ES}	62.0	Ω
Voice Coil Inductance	L_E	0.41	mH

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



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



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