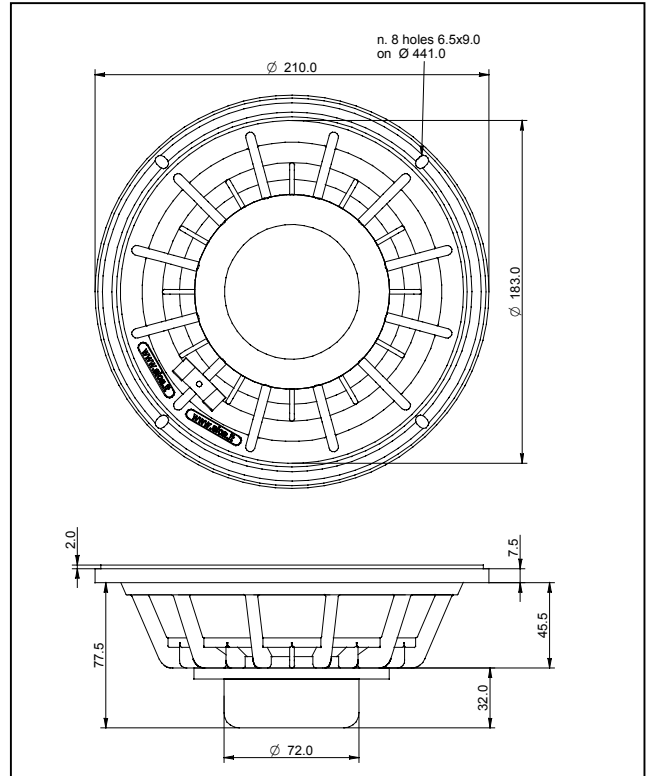


GENERAL CHARACTERISTICS		
Nominal Overall Diameter	210	mm
Nominal Voice Coil Diameter	38	mm
Magnet Weight	126	g
Flux Density.....	1.25	T
Weight.....	1.22	Kg

THIELE-SMALL PARAMETERS		
Voice Coil DC Resistance	R_E	5.20 Ω
Resonance Frequency	f_s	74.6 Hz
Mechanical Q Factor.....	Q_{MS}	1.56
Electrical Q Factor.....	Q_{ES}	0.52
Total Q Factor	Q_{TS}	0.39
Mechanical Moving Mass	M_{MS}	15.7 g
Mechanical Compliance	C_{MS}	289 μm/N
Force Factor	$B \times l$	8.56 Wb/m
Equivalent Acoustic Volume.....	V_{AS}	18.7 lt.
Maximum Linear Displacement	X_{MAX}	+/-1.5 mm
Reference Efficiency	η_0	1.43 %
Diaphragm Area	S_D	213.8 cm ²
Losses Electrical Resistance.....	R_{ES}	15.4 Ω
Voice Coil Inductance @ 1kHz	L_E	0.23 mH

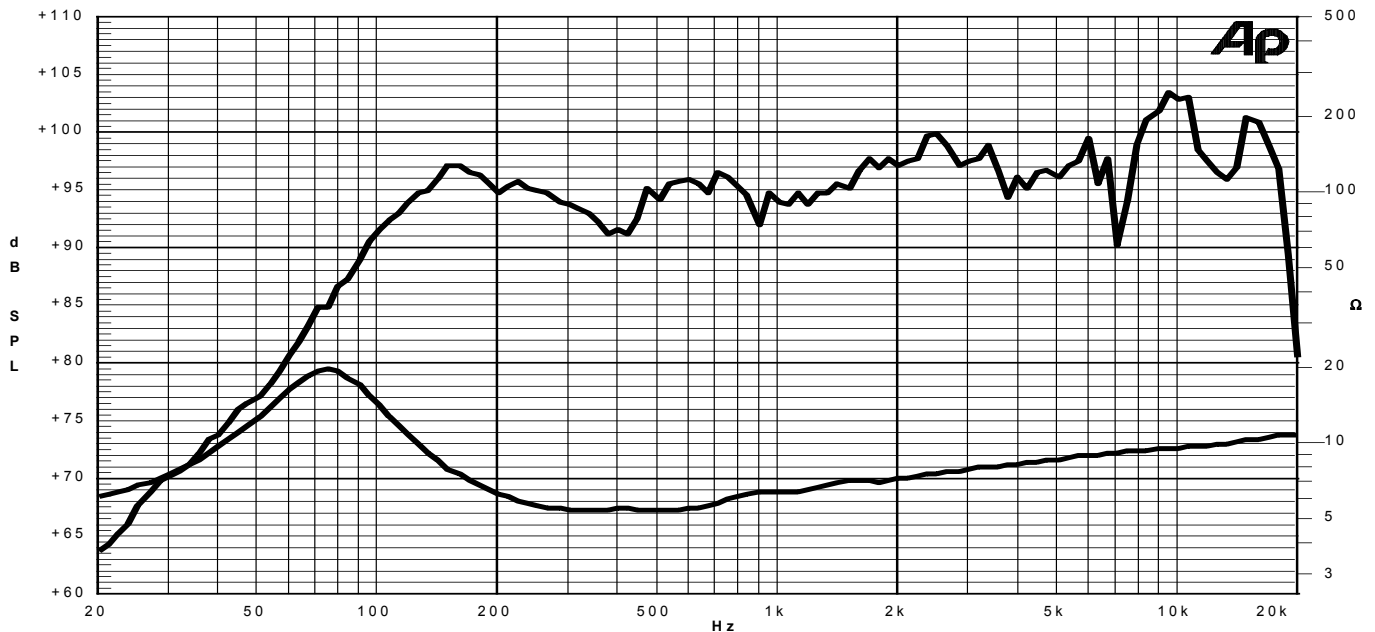
CONSTRUCTIVE CHARACTERISTICS	
Magnet.....	Neodymium
Voice Coil Winding.....	Copper
Voice Coil Former.....	Aluminium
Cone	Paper
Surround.....	Treated Cloth
Dust Dome	Dual-Cone
Basket	Aluminium Die-Cast

ELECTRICAL CHARACTERISTICS	
Nominal Impedance.....	8 Ω
Musical Power	200 W
Rated Power*	100 W
Sensitivity @ 1 W, 1 m	95.6 dB



*rated power measured with 2 hours test with pink noise signal, 6 dB crest factor, loudspeaker mounted on enclosure
Thiele-Small parameters measured with LASER system

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.

11/10/10