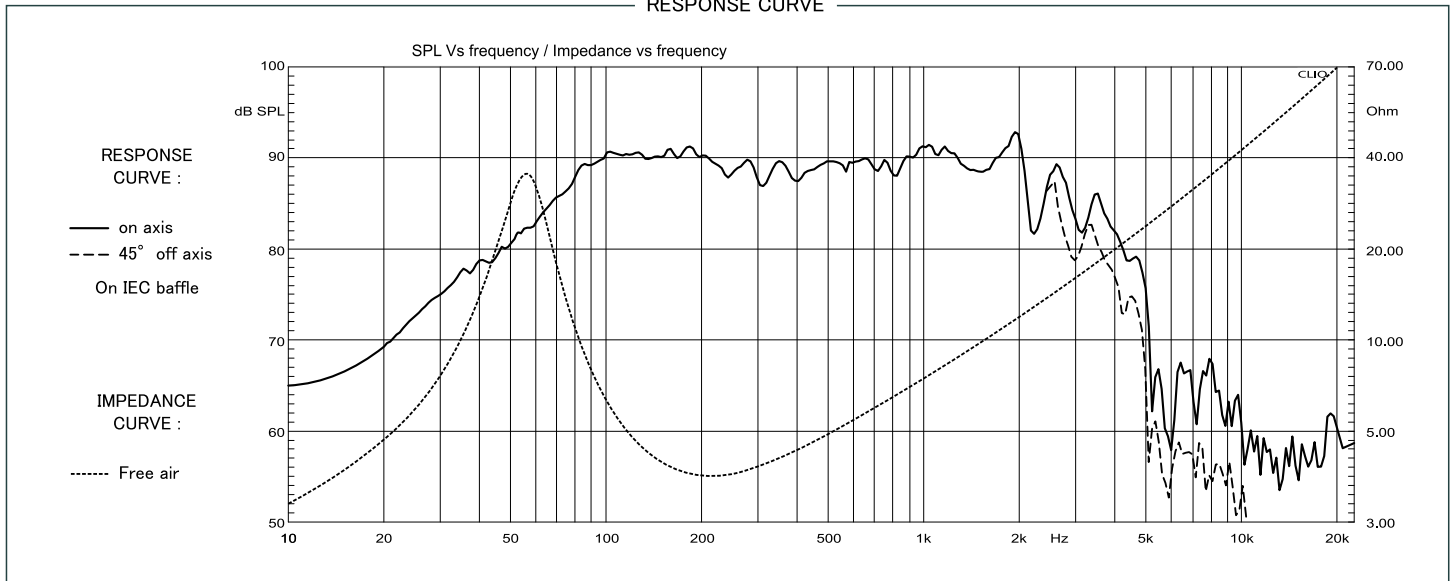


25.9 mm voice coil
 165 mm / 6.5" nominal diameter
 Double N42 neodymium magnet
 Motor computer optimized design
 Copper ring for extended frequency resp.
 Motor metal part CNC machined

PP-TD20, mineral filled polypropylene
 Aluminum die cast frame
 Long excursion rubber surround
 Inverted voice coil
 Strong die cast aluminum AUDI adaptor
 Soft rubber gasket for perfect sealing



RESPONSE CURVE



SPECIFICATIONS			
Technical Characteristics	Symbol	Value	Units
GENERAL DATA			
Overall Dimension	D x h	196.5 x 100	mm
Nominal Power Handling (AES)*	P	115	W
Transient Power *	Pp	230	W
Sensivity 1W/1m	SPL	91	dB SPL
Frequency Response		65 - 2.200	Hz
Dome Material		PP-TD20	
*Nominal and Transient power @ High Pass 80Hz-12db/Oct			
ELECTRICAL DATA			
Nominal Impedance	Z	4	Ω
DC Resistance	Re	3.2	Ω
VOICE COIL AND MAGNET PARAMETERS			
Voice Coil Diameter	Dia	25.9	mm
Voice coil Height	h	7	mm
Number of layers	n	4	
Voice Coil Former		Aluminum 3003-H18	
Magnet System		Double neodymium N42	
Magnetic Gap Height	HE	10	mm
Max Linear excursion	Xmax	± 1.5	mm
BL Product	BxL	6.1	Na
Magnet dimension	Ø x h	24.5 x 20	mm
Magnet weight	m	70	g
T&S PARAMETERS			
Mechanical Q Factor	Qms	3.11	
Electrical Q Factor	Qes	0.43	
Total Q Factor	Qts	0.38	
Suspension Compliance	Cms	0.55	N/m
Moving Mass	Mms	14.2	g
Eq. Comp. Air Load	Vas	16.2	l
Resonance Frequency	Fs	56	Hz
Effective Piston Area	SD	143	cm ²

