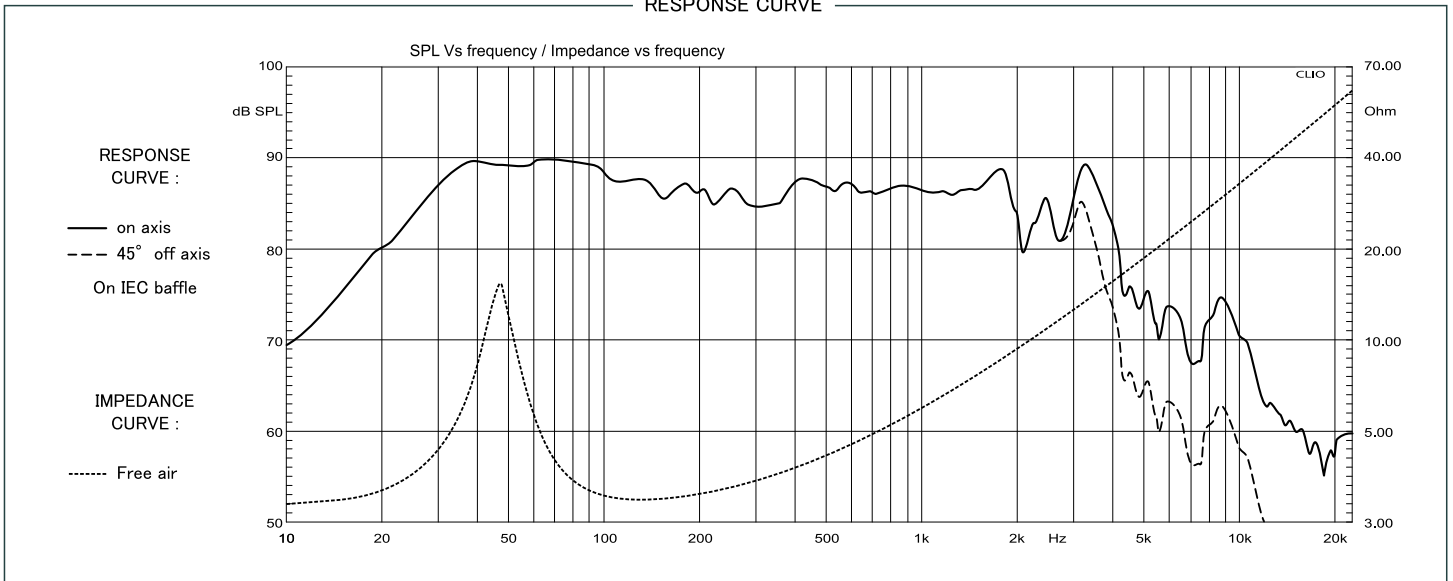


32.5 mm voice coil  
 200 mm / 8" nominal diameter  
 Double N42 neodymium magnet  
 Motor computer optimized design  
 Aluminum coil for extended response  
 Motor metal part CNC machined

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
<b>GENERAL DATA</b>			
Overall Dimension	D x h	232 x 80	mm
Nominal Power Handling (AES)*	P	120	W
Transient Power *	Pp	240	W
Sensivity 1W/1m	SPL	88.5	dB SPL
Frequency Response		40 - 2.000	Hz
Dome Material		PP-TD20	
*Nominal and Transient power @ High Pass 60Hz-12db/Oct			
<b>ELECTRICAL DATA</b>			
Nominal Impedance	Z	4	Ω
DC Resistance	Re	3.2	Ω
<b>VOICE COIL AND MAGNET PARAMETERS</b>			
Voice Coil Diameter	Dia	32.5	mm
Voice coil Height	h	8	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	±6	mm
BL Product	BxL	4.8	Na
Magnet dimension	Ø x h	31 x 10	mm
Magnet weight	m	62	g
<b>T&amp;S PARAMETERS</b>			
Mechanical Q Factor	Qms	5.46	
Electrical Q Factor	Qes	1.32	
Total Q Factor	Qts	1.06	
Suspension Compliance	Cms	0.26	N/m
Moving Mass	mms	24.2	g
Eq. Comp. Air Load	VAS	19.2	l
Resonance Frequency	Fs	63	Hz
Effective Piston Area	SD	227	cm <sup>2</sup>

