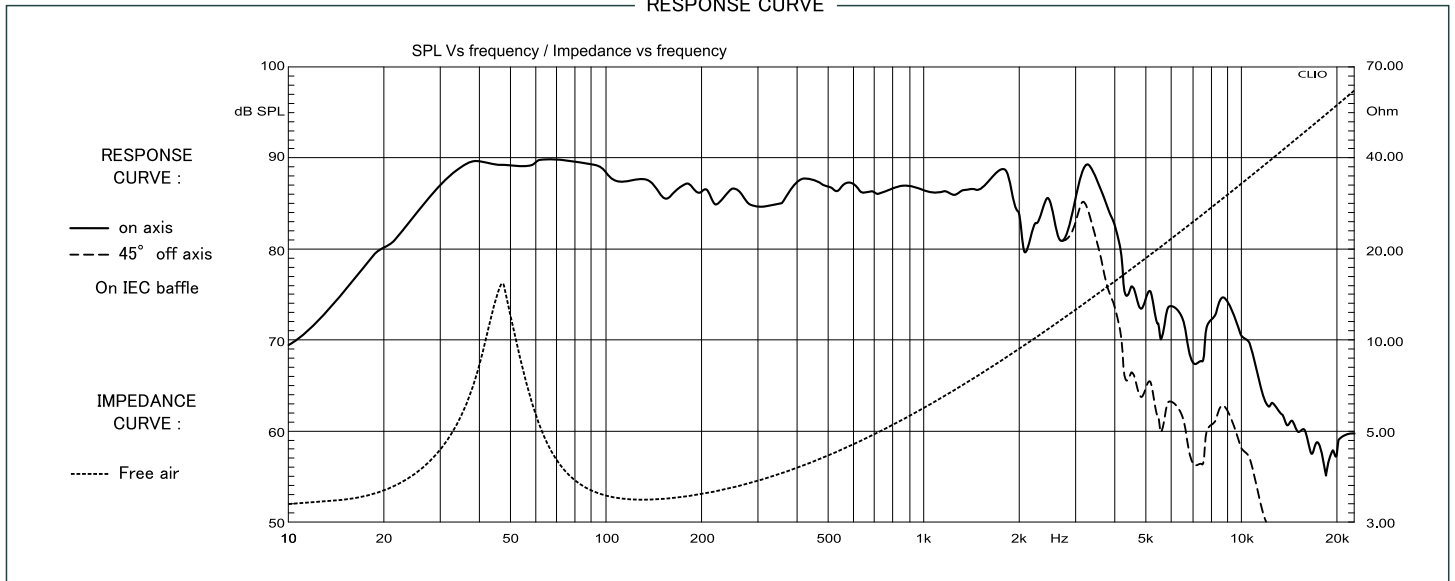


32.5 mm voice coil
 200 mm / 8" nominal diameter
 Double N42 neodymium magnet
 Motor computer optimized design
 Aluminum coil for extended response
 Motor metal part CNC machined

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
GENERAL DATA			
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			
ELECTRICAL DATA			
Nominal Impedance	Z	4	Ω
DC Resistance	Re	3.2	Ω
VOICE COIL AND MAGNET PARAMETERS			
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
T&S PARAMETERS			
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 ²

