



H205

AUDIOTEC
FISCHER
INNOVATIVE CAR AUDIO

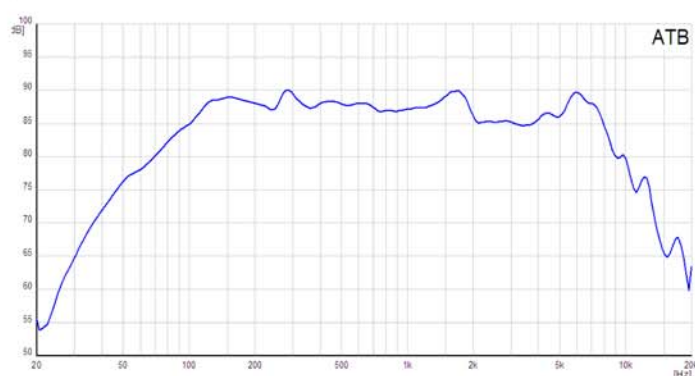
Gleichstromwiderstand / DC resistance	R_{dc}	3,4 Ω
Nennimpedanz / Nominal impedance	Z_N	4 Ω
Resonanzfrequenz Resonance frequency	f_s	81,13 HZ

Spulendurchmesser Voice coil diameter	25 mm
Spulenbreite / Voice coil height	10 mm

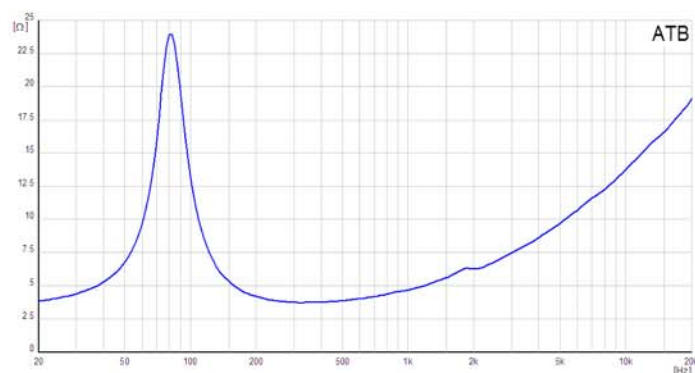
Mechanische Güte / Mechanical Q factor	Q_{ms}	4,25
Elektrische Güte / Electrical Q factor	Q_{es}	0,66
Gesamtgüte Total Q factor	Q_{ts}	0,57

Dynamisch bewegte Masse / Moving mass	m_d	10,2 g
Effektive Membranfläche / Effective piston area	S_m	78,5 cm²
Mechanischer Widerstand / Mechanical resistance	R_{ms}	1,22 Kg/s
Nachgiebigkeit / Compliance	C_{ms}	0,38 mm/N
Antriebsfaktor / Force factor	BL	5,19 Tm
Äquivalentvolumen / Equivalent air volume	V_{as}	3,27 dm³
Wirkungsgrad / Efficiency	η	%
SPL 1W/1m		dB
SPL 2,83V/1m		dB

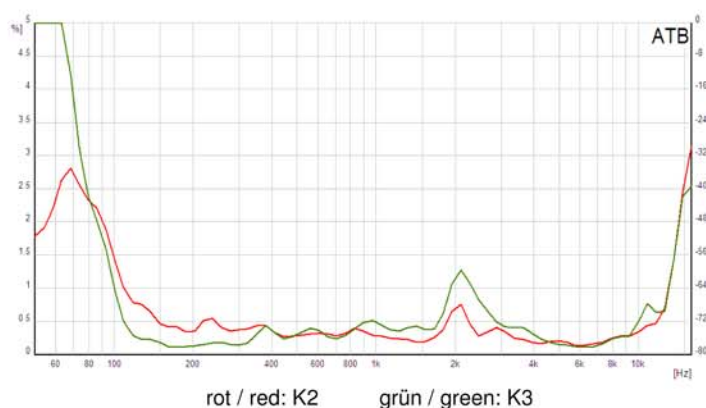
Frequenzgang / Frequency response [1W/1m]



Impedanzverlauf / Impedance



Klirrfaktoren / Harmonic Distortion [1w / 1m]



rot / red: K2

grün / green: K3