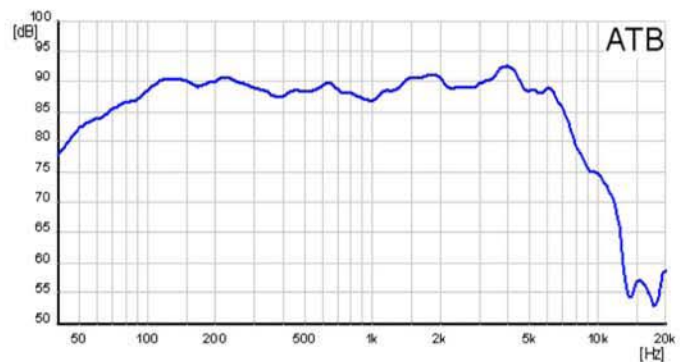


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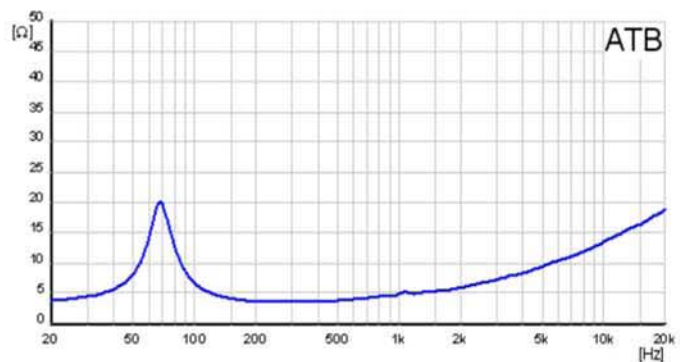
AUDIOTEC
FISCHER
INNOVATIVE CAR AUDIO

Gleichstromwiderstand / DC resistance	R_{dc}	3,4 Ω
Nennimpedanz / Nominal impedance	Z_N	4 Ω
Resonanzfrequenz Resonance frequency	f_s	62,6 HZ
Spulendurchmesser Voice coil diameter		25 mm
Spulenbreite / Voice coil height		10 mm
Mechanische Güte / Mechanical Q factor	Q_{ms}	3,73
Elektrische Güte / Electrical Q factor	Q_{es}	0,79
Gesamtgüte Total Q factor	Q_{ts}	0,65
Dynamisch bewegte Masse / Moving mass	m_d	10,8 g
Effektive Membranfläche / Effective piston area	S_m	135 cm²
Mechanischer Widerstand / Mechanical resistance	R_{ms}	1,14 Kg/s
Nachgiebigkeit / Compliance	C_{ms}	0,6 mm/N
Antriebsfaktor / Force factor	BL	4,28 Tm
Äquivalentvolumen / Equivalent air volume	V_{as}	15,31 dm³
Wirkungsgrad / Efficiency	η	0,46 %
SPL 1W/1m		88,62 dB
SPL 2,83V/1m		92,34 dB

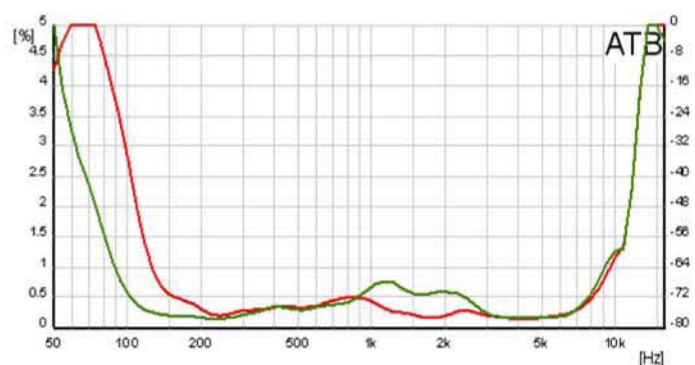
Frequenzgang / Frequency response [1W/1m]



Impedanzverlauf / Impedance



Klirrfaktoren / Harmonic Distortion [1w / 1m]



rot / red: K2

grün / green: K3