

P 206

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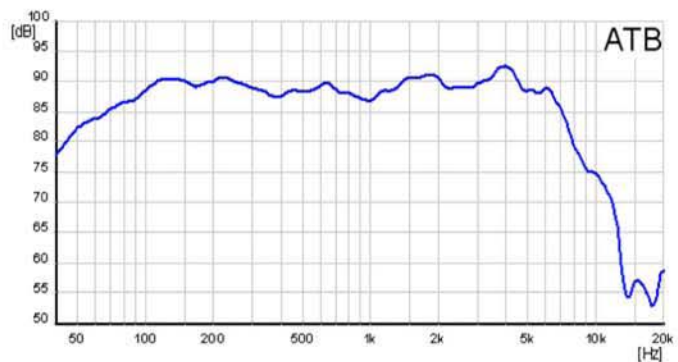
Äquivalentvolumen / Equivalent air volume	V_{as}	15,31 dm³
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Wirkungsgrad / Efficiency	η	0,46 %
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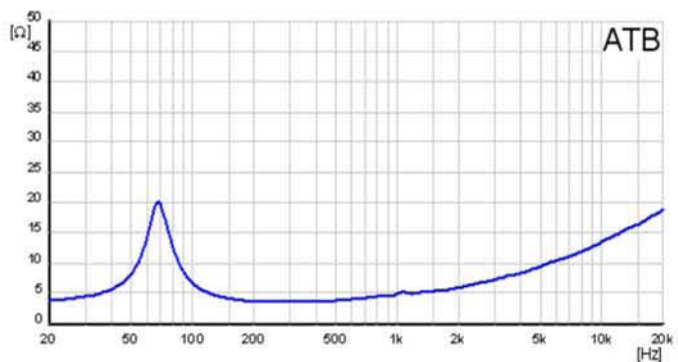
SPL 1W/1m	88,62 dB
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SPL 2,83V/1m	92,34 dB
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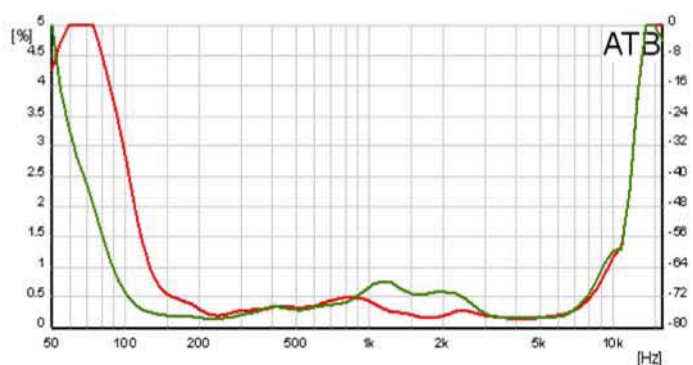
Frequenzgang / Frequency response [1W/1m]



Impedanzverlauf / Impedance



Klirrfaktoren / Harmonic Distortion [1w / 1m]



rot / red: K2

grün / green: K3