

T160H

6.5 Inch Hybrid Series **Midwoofer**

TECHNICAL SHEET

Gleichstromwiderstand / DC resistance	R_{dc}	3 Ω
Nennimpedanz / Nominal impedance	Z_N	2.8 Ω
Resonanzfrequenz Resonance frequency	f_s	60 Hz

Spulendurchmesser Voice coil diameter		25.5 mm
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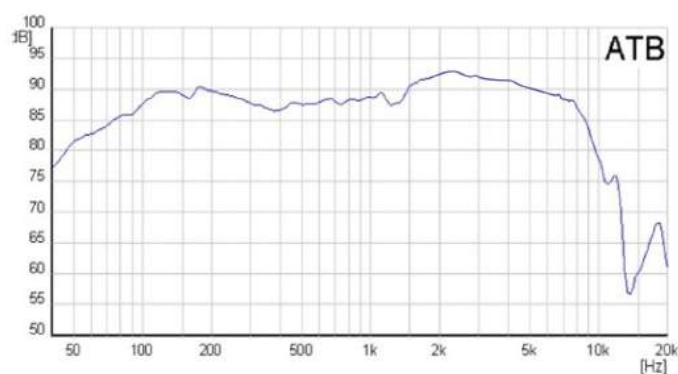
Mechanische Güte / Mechanical Q factor	Q_{ms}	4.230
Elektrische Güte / Electrical Q factor	Q_{es}	0.574

Gesamtgüte Total Q factor	Q_{ts}	0.506
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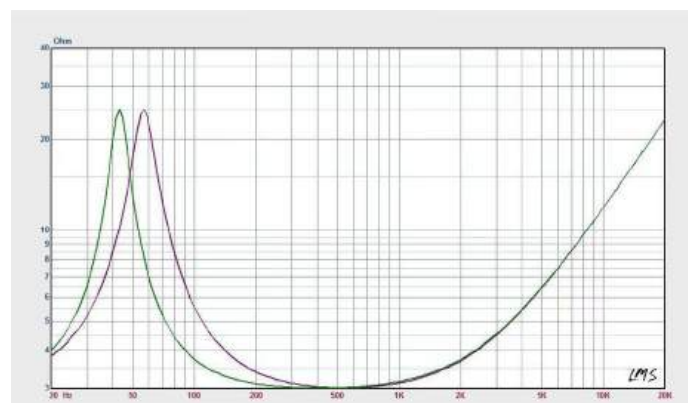
Dynamisch bewegte Masse / Moving mass	m_d	11.700 g
Nachgiebigkeit / Compliance	C_{ms}	496.61 mm/N
Antriebsfaktor / Force factor	BL	5.445 Tm
Äquivalentvolumen / Equivalent air volume	V_{as}	14.449 mm
SPL 1W/1m		88 dB



Frequenzgang / Frequency response [1W/1m]



Impedanzverlauf / Impedance



M80H

3.5 Inch Hybrid Series **Midrange**

TECHNICAL SHEET

Gleichstromwiderstand / DC resistance	R_{dc}	3 Ω
Nennimpedanz / Nominal impedance	Z_N	2.8 Ω
Resonanzfrequenz Resonance frequency	f_s	117 Hz

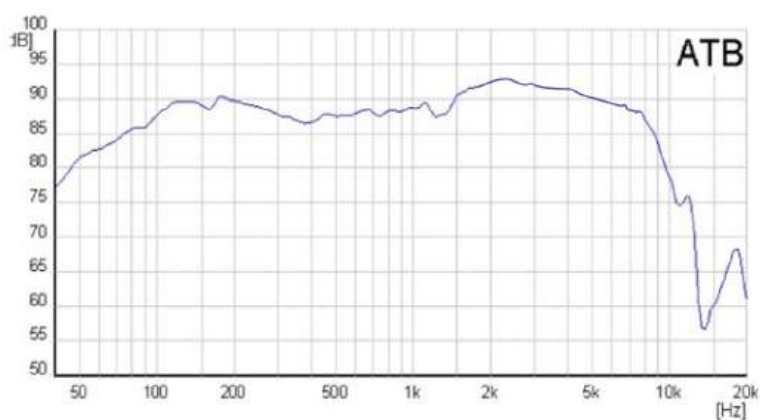
Spulendurchmesser Voice coil diameter	25.5 mm
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Mechanische Güte / Mechanical Q factor	Q_{ms}	3.703
Elektrische Güte / Electrical Q factor	Q_{es}	0.544
Gesamtgüte Total Q factor	Q_{ts}	0.474

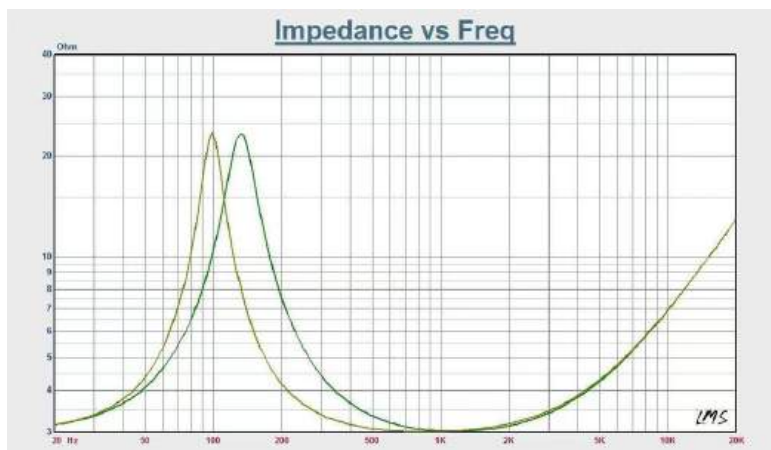
Dynamisch bewegte Masse / Moving mass	m_d	3.400	g
Nachgiebigkeit / Compliance	C_{ms}	338.90	mm/N
Antriebsfaktor / Force factor	BL	4.423	Tm
Äquivalentvolumen / Equivalent air volume	V_{as}	712.573	mm
SPL 1W/1m		88	dB



Frequenzgang / Frequency response [1W/1m]



Impedanzverlauf / Impedance



HT25H

25mm Hybrid Series **Tweeter**

TECHNICAL SHEET

Gleichstromwiderstand /
DC resistance

R_{dc} 2,8 Ω

Nennimpedanz /
Nominal impedance

Z_N 3 Ω

Resonanzfrequenz
Resonance frequency

f_s 1243 HZ

Spulendurchmesser
Voice coil diameter

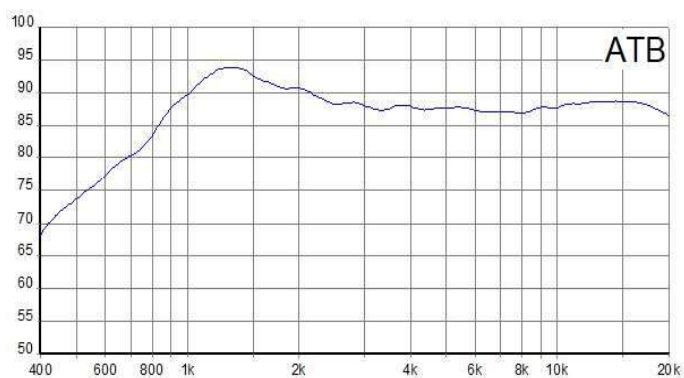
25 mm

Spulenbreite /
Voice coil height

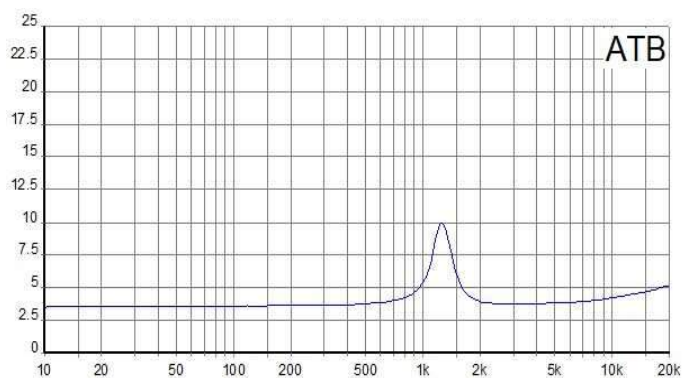
1,4 mm



Frequenzgang / Frequency response [1W/1m]



Impedanzverlauf / Impedance



Klirrfaktoren / Harmonic Distortion [1w / 1m]

