

T160H

6.5 Inch Hybrid Series **Midwoofer**

TECHNICAL SHEET



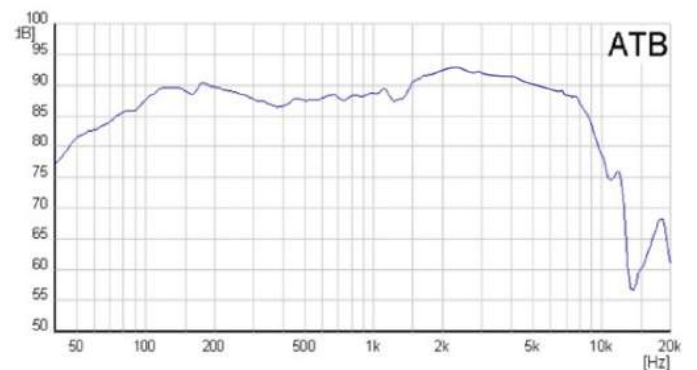
Gleichstromwiderstand / DC restance	R_{dc}	3 Ω
Nennimpedanz / Nominal impedance	Z_N	2.8 Ω
Resonanzfrequenz Resonance frquency	f_s	60 Hz

Spulendurchmesser Voice coil diameter		25.5 mm
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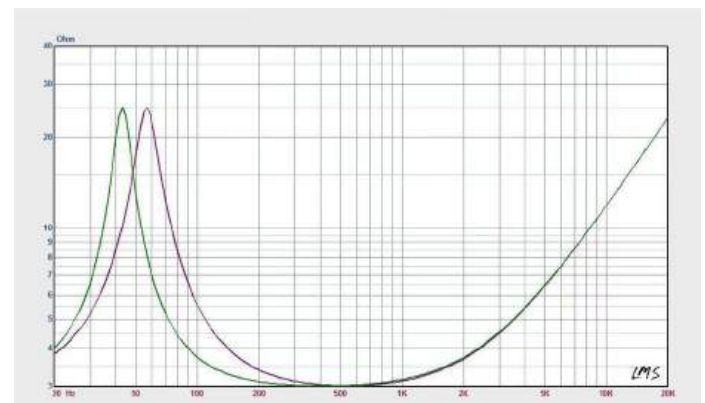
Mechanische Güte / Mechanical Q factor	Q_{ms}	4.230
Elektrische Güte / Electrical Q factor	Q_{es}	0.574
Gesamtgüte Total Q factor	Q_{ts}	0.506

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



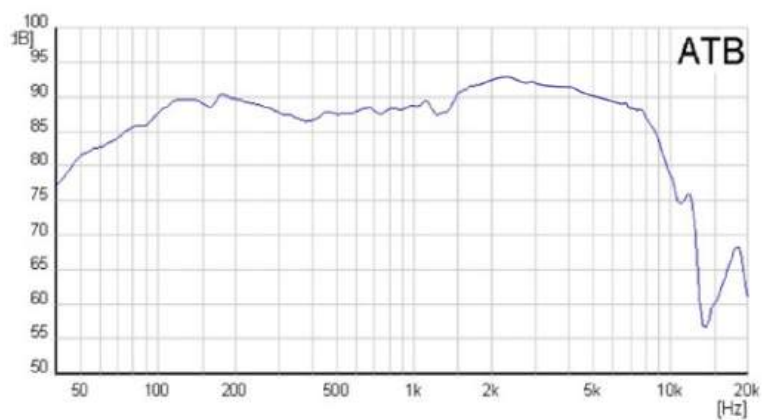
Gleichstromwiderstand / DC restance	R_{dc}	3 Ω
Nennimpedanz / Nominal impedance	Z_N	2.8 Ω
Resonanzfrequenz Resonance frquency	f_s	117 HZ

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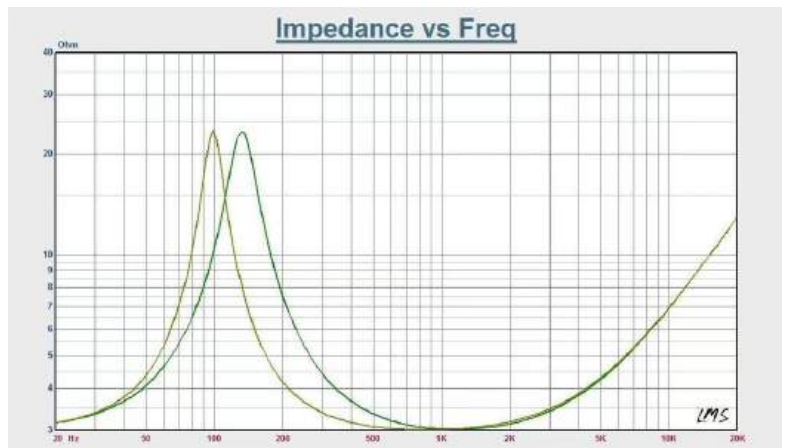
Mechanische Güte / Mechanical Q factor	Q_{ms}	3.703
Elektrische Güte / Electrical Q factor	Q_{es}	0.544
Gesamtgüte Total Q factor	Q_{ts}	0.474

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**

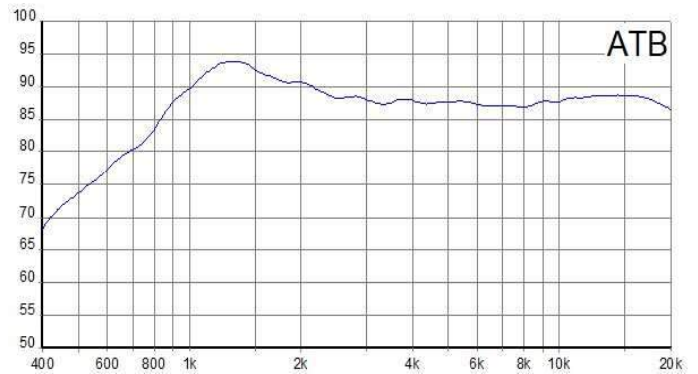
TECHNICAL SHEET



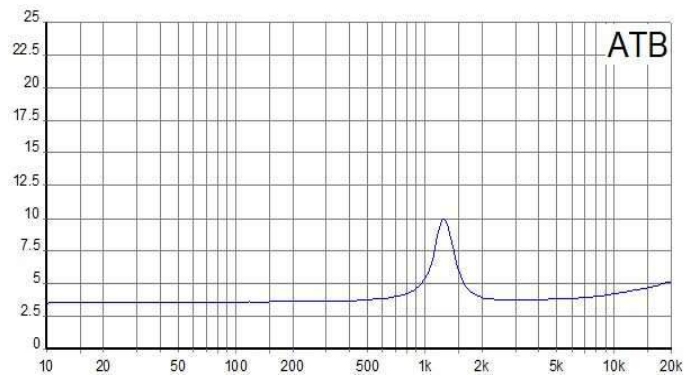
Gleichstromwiderstand / DC restance	R_{dc}	2,8 Ω
Nennimpedanz / Nominal impedance	Z_N	3 Ω
Resonanzfrequenz Resonance frquency	f_s	1243 HZ
Spulendurchmesser Voice coil diameter		25 mm
Spulenbreite / Voice coil height		1,4 mm



Frequenzgang / Frequency response [1W/1m]



Impedanzverlauf / Impedance



Klirrfaktoren / Harmonic Distortion [1w / 1m]

