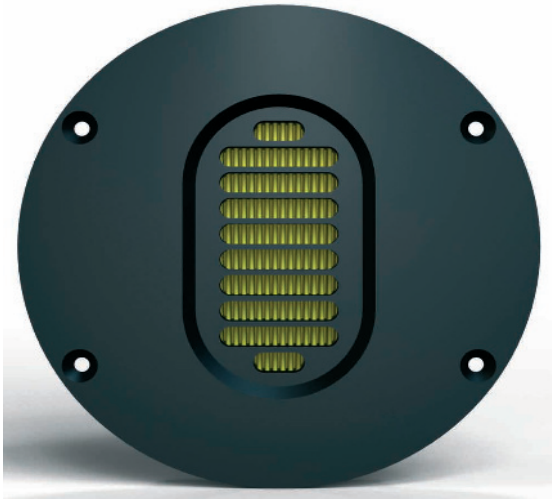
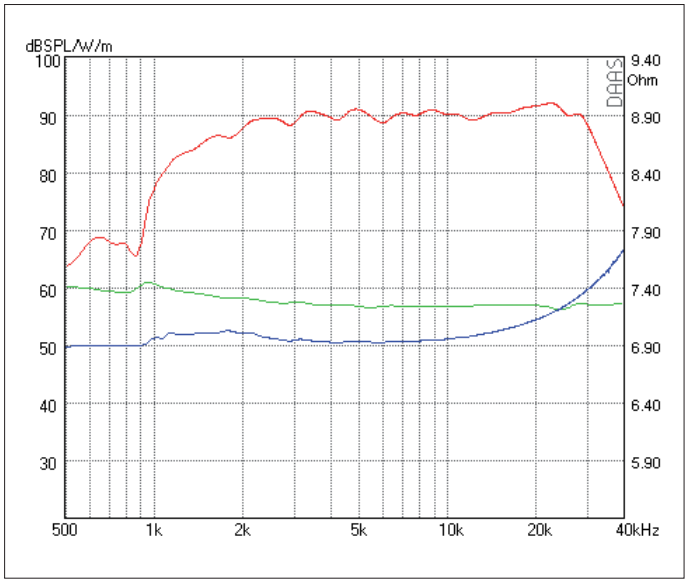


High End AMT für 2-Weg Systeme. Mit seinen Wirkungsgrad von 90 dB benötigt er die geringste Pegelanpassung. Sein hoher Endschalldruck genügt höchsten Anforderungen.

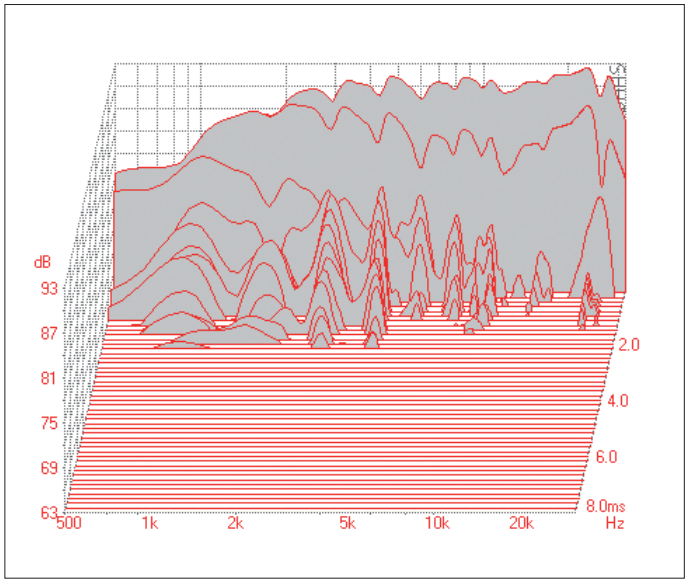
• Sehr niedrige Verzerrungen • Sehr flache Impedanzkurve
• Gutes Rundumstrahlverhalten • Tiefe Trennfrequenz

High End AMT for 2-way systems. With its efficiency of 90 dB this AMT needs almost no level adjustment. Its high SPLmax meets the highest requirements.

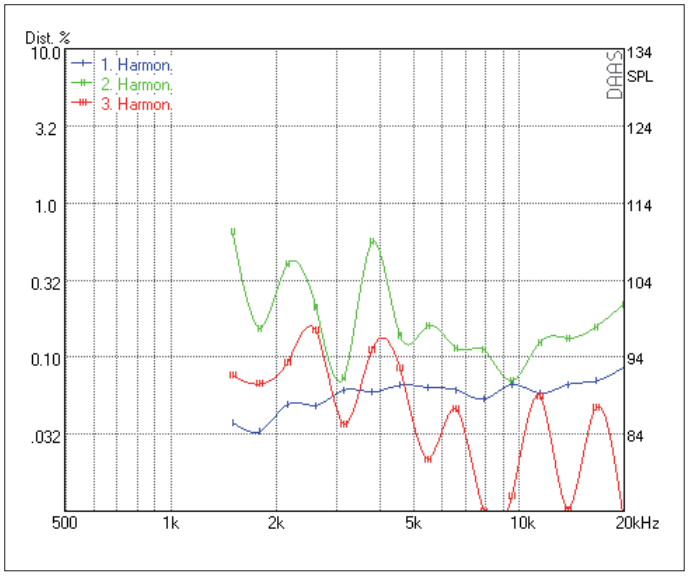
• Very low distortion • Very flat impedance curve
• Wide spread directivity • Low x-over frequency



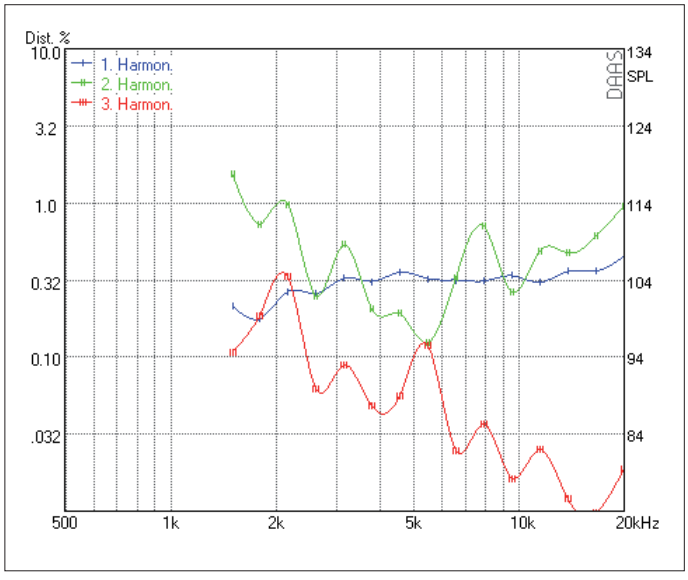
SPL 2.83 V - Phase - Impedance



Waterfall

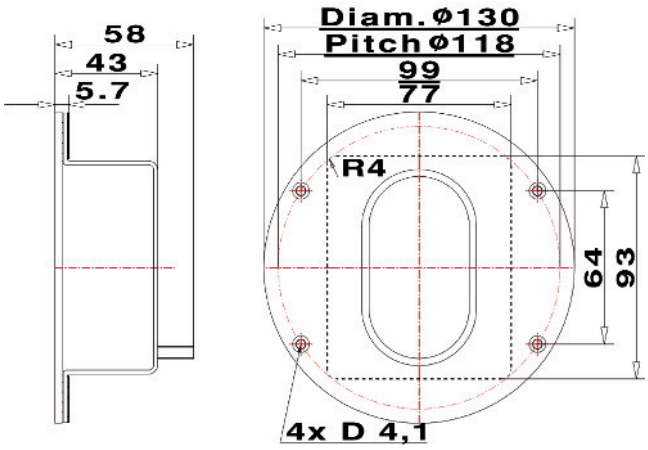


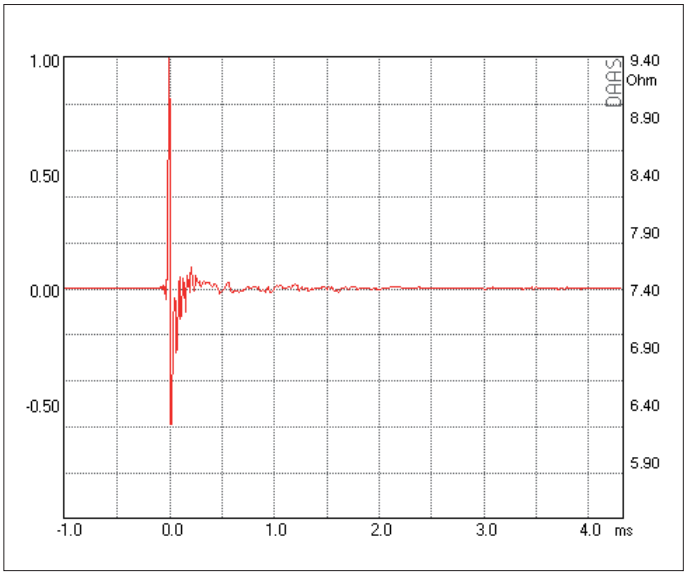
Harmonic Distortion 2.83 V



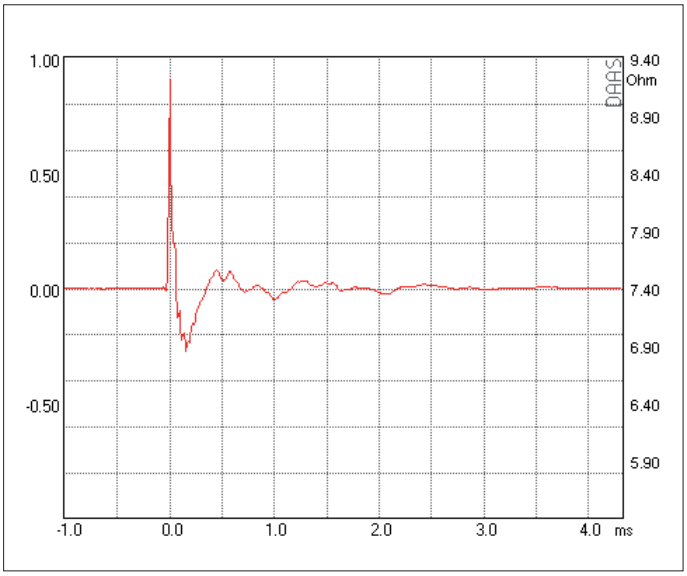
Harmonic Distortion 105 dB

RESISTANCE		NOMINAL 8 OHM
Zo 7.1 OHM	Zmin 6.9 OHM	RE 6.9 OHM
SENSITIVITY @ 2.83 V		90 dB
FREQUENCY RESPONSE / -6 dB		1300 Hz – 33 kHz
POWER HANDLING		125 W
RESONANCE FREQUENCY / FS		1700 Hz
RECOMMENDED CROSSOVER / 6 dB		2700 Hz
RECOMMENDED CROSSOVER / 12 dB		2200 Hz
DISPERSION HORIZONTAL / 15 kHz / -6 dB		60°
DIAPHRAGM AREA		1755 mm²
MAGNET MATERIAL		NEODYMIUM
FACE PLATE		3 mm Anodized Aluminum

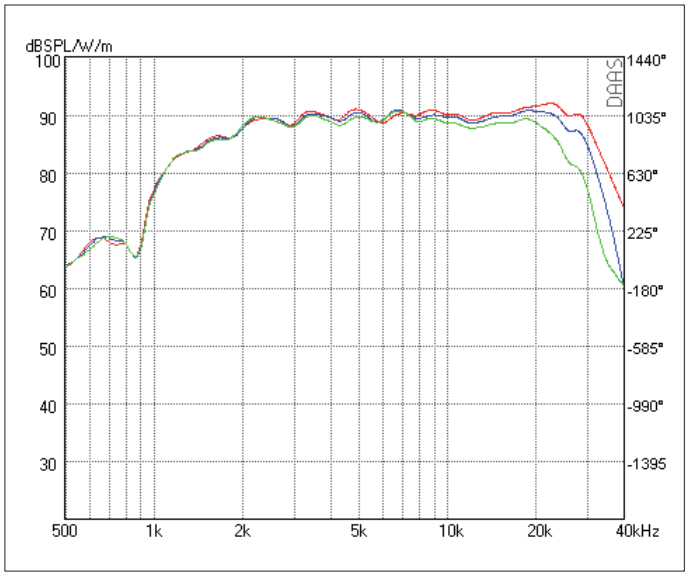




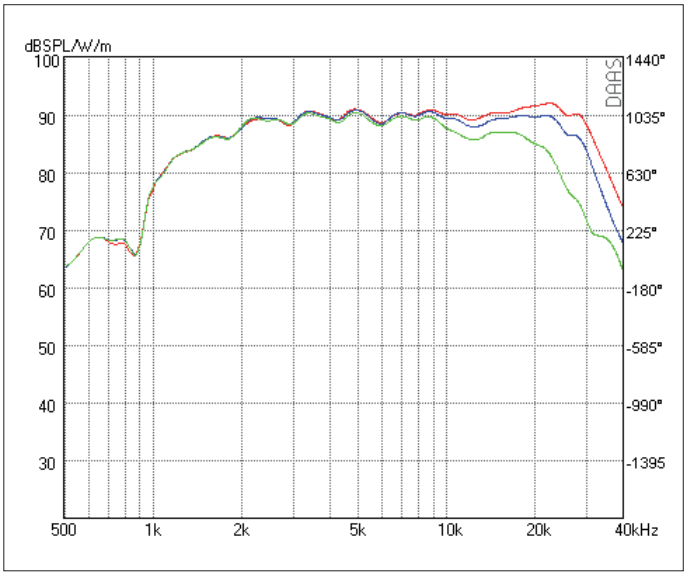
Impulse Response



Step Response



SPL HORIZONTAL 0° - 15° - 30°



SPL VERTIKAL 0° - 5° - 15°