



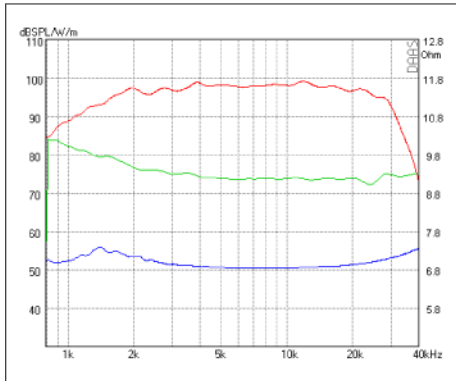
MONITOR SERIE

AMT 164UM 2.1

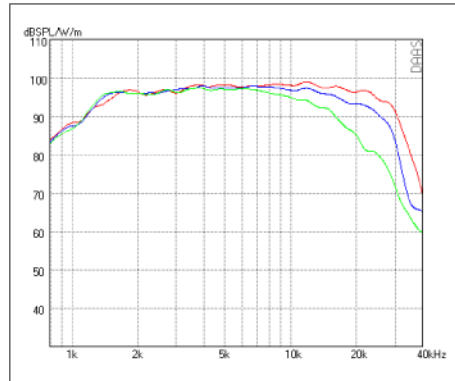
Special Properties

- Low Distortion
- Extended Bandwidth
- High Efficiency

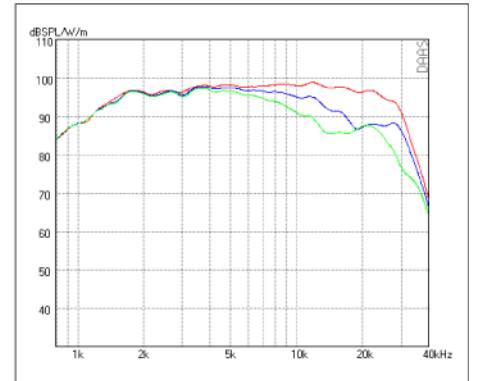
RESISTANCE	NOMINAL 8 OHM		
Zo 9.4 OHM	•	Zmin 8.7 OHM	• RE 8.7 OHM
SENSITIVITY @ 2.83 V	98 dB		
FREQUENCY RESPONSE / -6 dB	1200 Hz - 30 kHz		
POWER HANDLING	250 W		
RESONANCE FREQUENCY / FS	1500 Hz		
RECOMMENDED CROSSOVER / 6 dB	2400 Hz		
RECOMMENDED CROSSOVER / 12 dB	2100 Hz		
DISPERSION HORIZONTAL / 15 kHz / -6 dB	60°		
DIAPHRAGM AREA	6515 mm ²		
MAGNET MATERIAL	NEODYMIUM		
FACE PLATE	3 mm Anodized Aluminum		
TOTAL WEIGHT	1100 g		
FACE PLATE DIM.	90 x 182 mm		



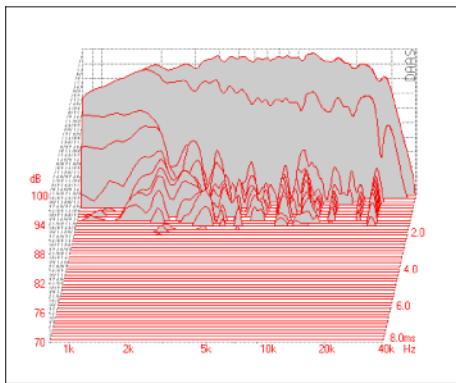
SPL 2.83 V - Phase - Impedance



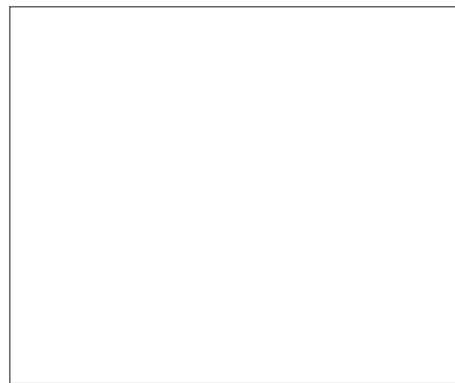
SPL HORIZONTAL 0° - 15° - 30°



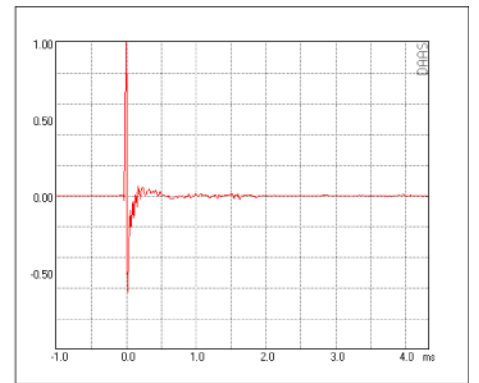
SPL VERTIKAL 0° - 5° - 15°



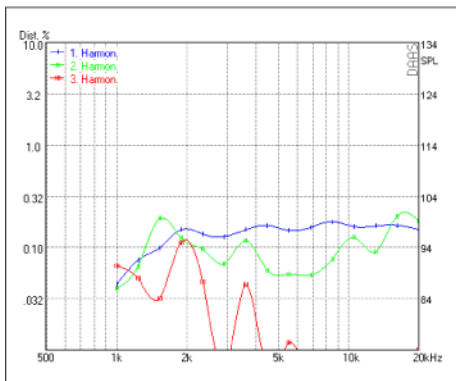
Waterfall



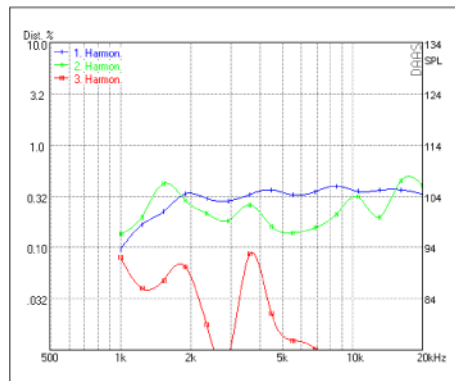
Harmonic Distortion 105 dB



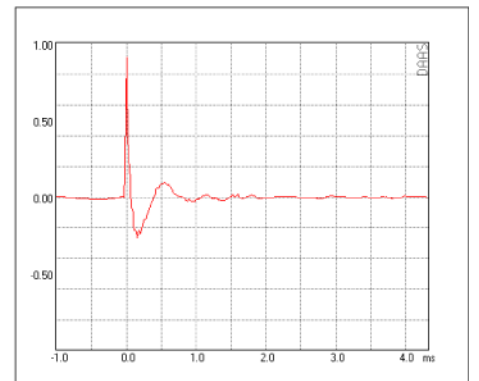
Impulse Response



Harmonic Distortion 2.83 V



Harmonic Distortion 105 dB



Step Response