



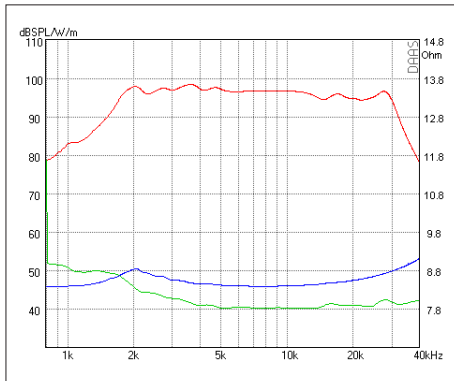
MONITOR SERIE

AMT 164UM 1.1

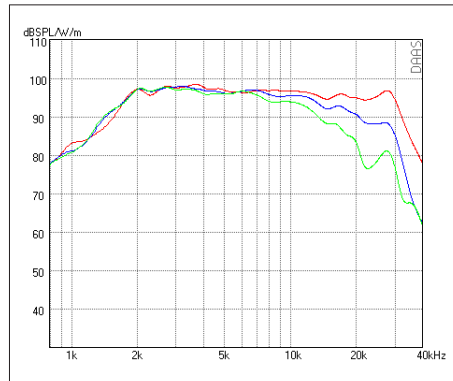
Special Properties

- High Efficiency
- Remarkable Linearity

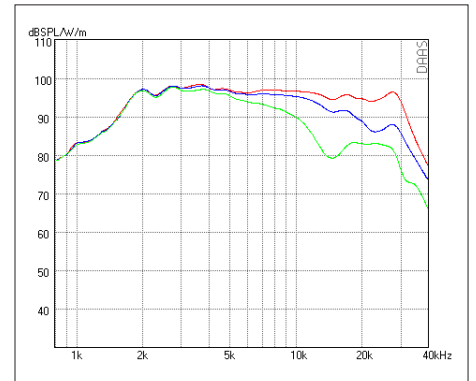
RESISTANCE	NOMINAL 8 OHM
Zo 8.9 OHM • Zmin 8.4 OHM • RE 8.4 OHM	
SENSITIVITY @ 2.83 V	97 dB
FREQUENCY RESPONSE / -6 dB	1600 Hz - 32 kHz
POWER HANDLING	240 W
RESONANCE FREQUENCY / FS	2000 Hz
RECOMMENDED CROSSOVER / 6 dB	2600 Hz
RECOMMENDED CROSSOVER / 12 dB	2300 Hz
DISPERSION HORIZONTAL / 15 kHz / -6 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



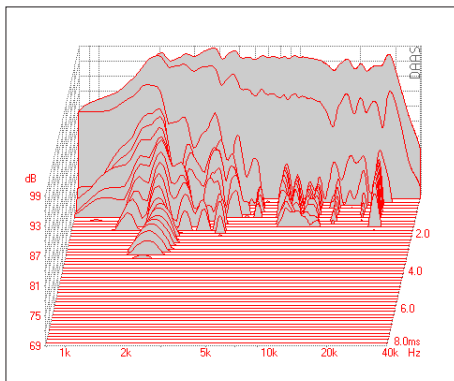
SPL 2.83 V - Phase - Impedance



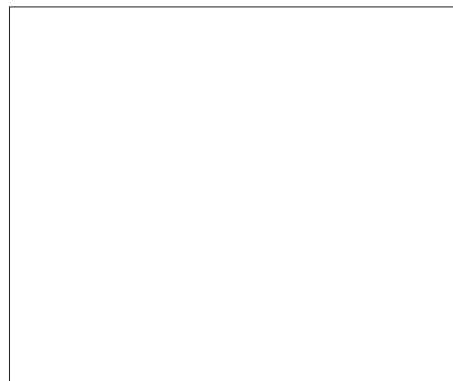
SPL HORIZONTAL 0° - 15° - 30°



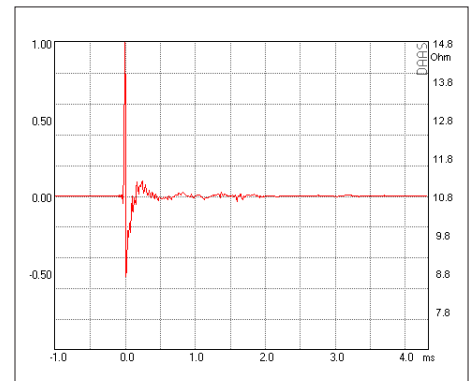
SPL VERTIKAL 0° - 5° - 15°



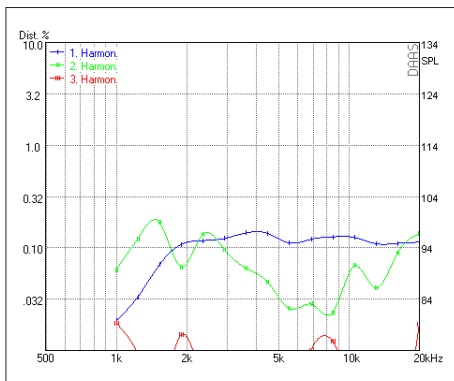
Waterfall



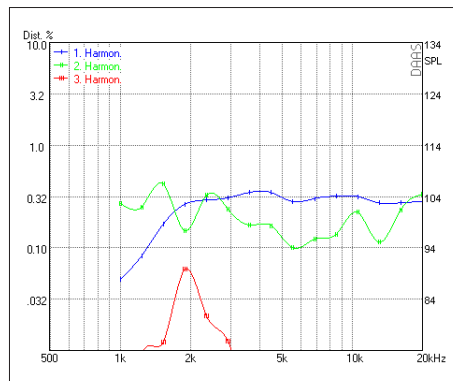
Harmonic Distortion 105 dB



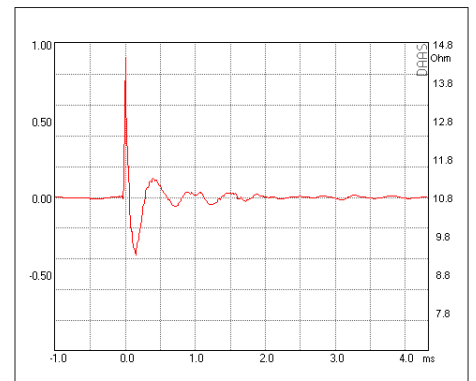
Impulse Response



Harmonic Distortion 2.83 V



Harmonic Distortion 105 dB



Step Response