

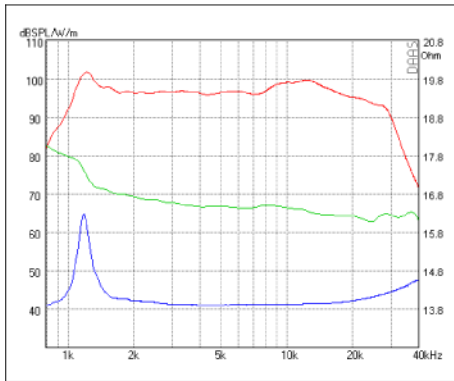
## DIPOL SERIE

### AMT 27D 1.1

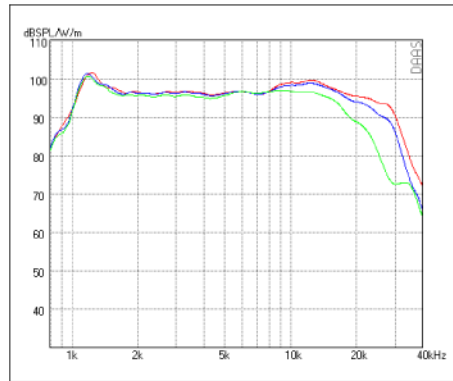
#### Special Properties

- High Efficiency
- Extended Bandwidth

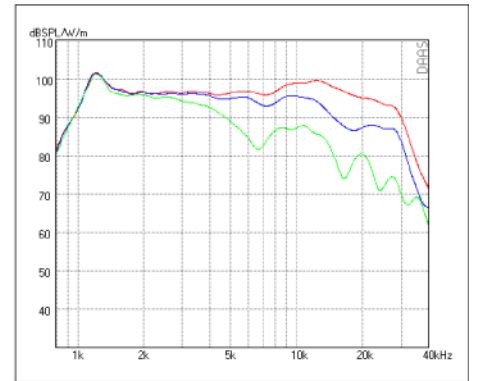
RESISTANCE	NOMINAL 12 OHM	
Zo 16.3 OHM	• Zmin 13.9 OHM	• RE 13.5 OHM
SENSITIVITY @ 2.83 V	97 dB	
FREQUENCY RESPONSE / -6 dB	1000 Hz – 29 kHz	
POWER HANDLING	190 W	
RESONANCE FREQUENCY / FS	1150 Hz	
RECOMMENDED CROSSOVER / 6 dB	2400 Hz	
RECOMMENDED CROSSOVER / 12 dB	1800 Hz	
DISPERSION HORIZONTAL / 15 kHz / -6 dB	55°	
DIAPHRAGM AREA	8910 mm <sup>2</sup>	
MAGNET MATERIAL	NEODYMIUM	
FACE PLATE	non	
TOTAL WEIGHT	770 g	
FACE PLATE DIM.	59 x 258 mm	



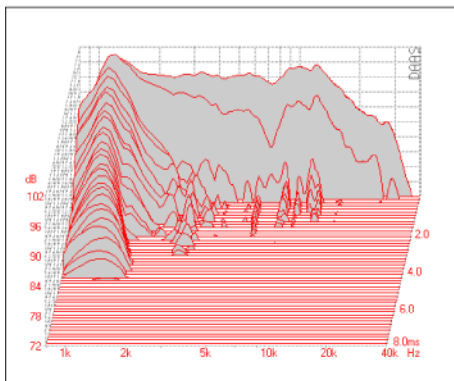
SPL 2.83 V - Phase - Impedance



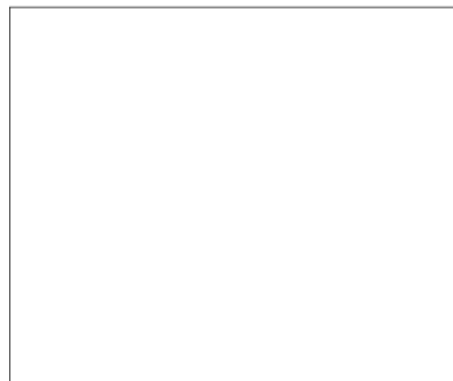
SPL HORIZONTAL 0° - 15° - 30°



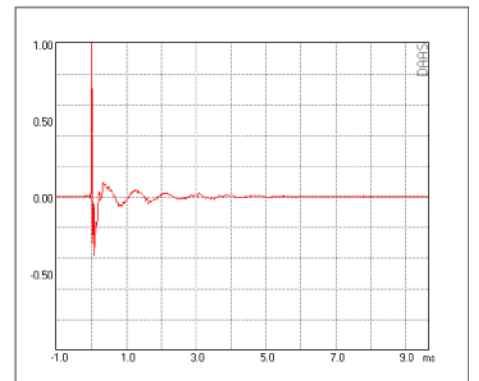
SPL VERTIKAL 0° - 5° - 15°



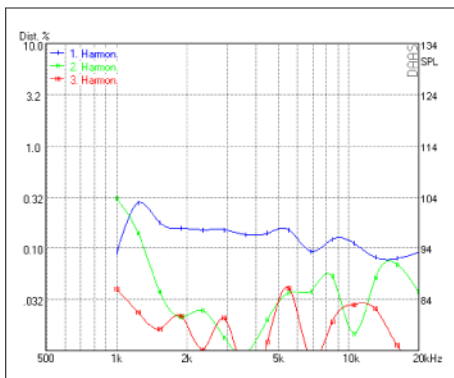
Waterfall



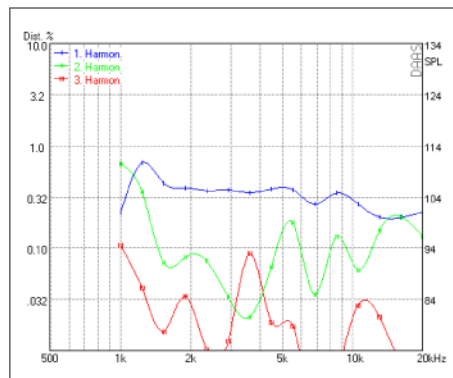
Harmonic Distortion 105 dB



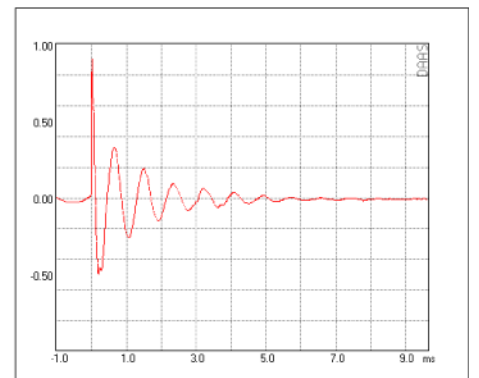
Impulse Response



Harmonic Distortion 2.83 V



Harmonic Distortion 105 dB



Step Response