

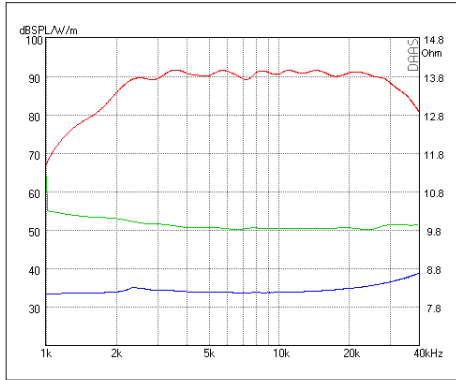
# HiFi SERIE

## AMT 19CM 1.1

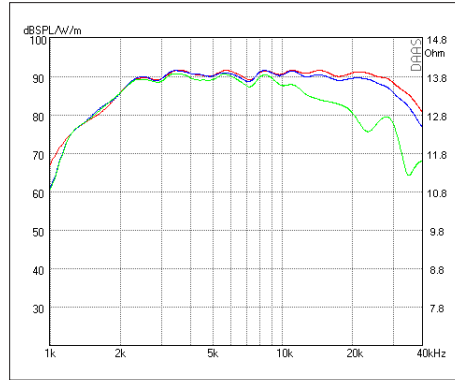
### Special Properties

- High Efficiency
- Extended Bandwidth

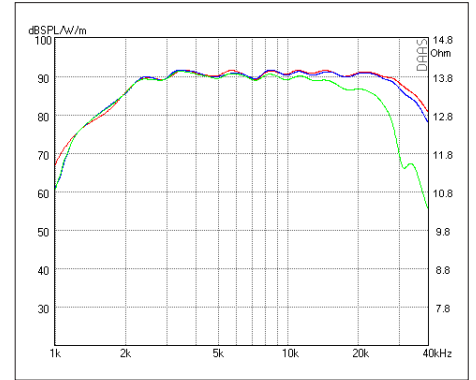
|  |                        |              |              |
|--|------------------------|--------------|--------------|
| RESISTANCE                             | NOMINAL 8 OHM          |              |              |
| Zo 8.4 OHM                             | •                      | Zmin 8.2 OHM | • RE 8.1 OHM |
| SENSITIVITY @ 2.83 V                   | 91 dB                  |              |              |
| FREQUENCY RESPONSE / -6 dB             | 2000 Hz – 35 kHz       |              |              |
| POWER HANDLING                         | 120 W                  |              |              |
| RESONANCE FREQUENCY / FS               | 2300 Hz                |              |              |
| RECOMMENDED CROSSOVER / 6 dB           | 3100 Hz                |              |              |
| RECOMMENDED CROSSOVER / 12 dB          | 2800 Hz                |              |              |
| DISPERSION HORIZONTAL / 15 kHz / -6 dB | 65°                    |              |              |
| DIAPHRAGM AREA                         | 1260 mm <sup>2</sup>   |              |              |
| MAGNET MATERIAL                        | NEODYMIUM              |              |              |
| FACE PLATE                             | 3 mm Anodized Aluminum |              |              |
| TOTAL WEIGHT                           | 340 g                  |              |              |
| FACE PLATE DIAM.                       | 104 mm                 |              |              |



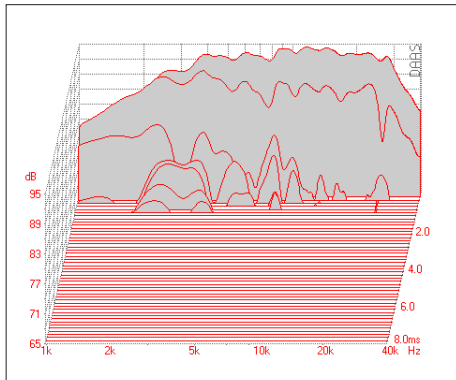
SPL 2.83 V - Phase - Impedance



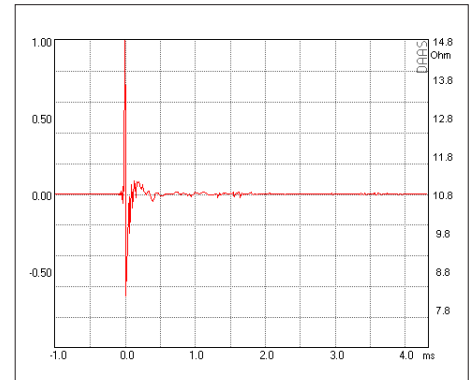
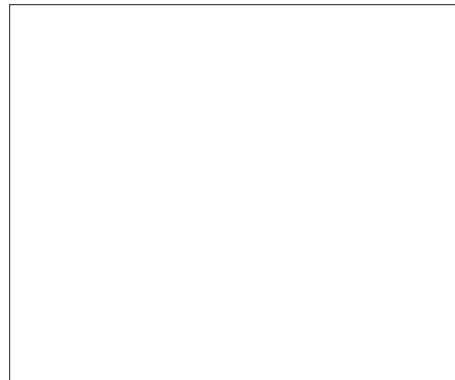
SPL HORIZONTAL 0° - 15° - 30°



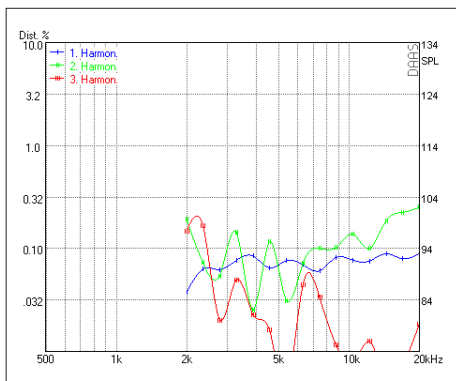
SPL VERTIKAL 0° - 5° - 15°



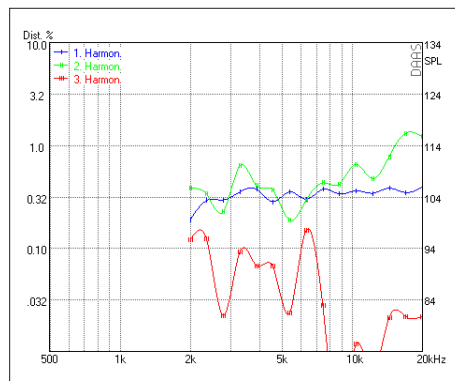
Waterfall



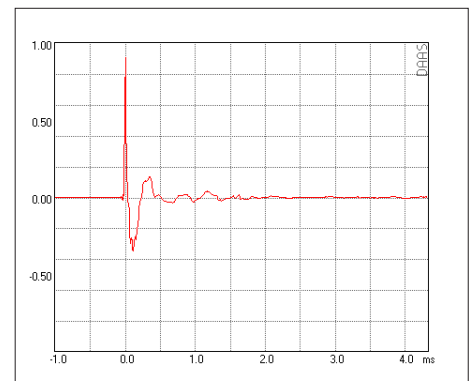
Impulse Response



Harmonic Distortion 2.83 V



Harmonic Distortion 105 dB



Step Response