

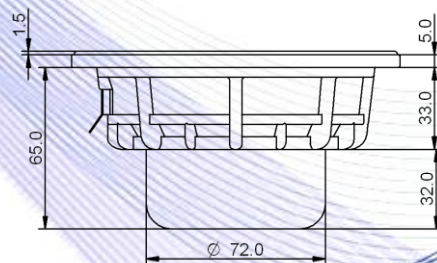
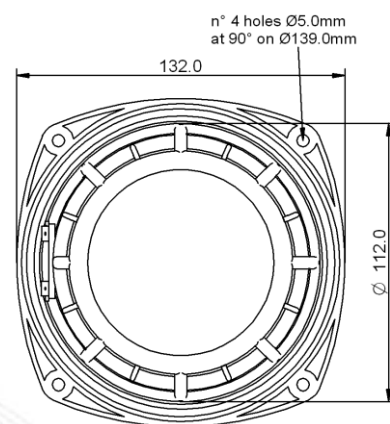
- 1,5" voice coil Kapton former and aluminium winding
- Cone waterproof treatment
- Neodymium magnet
- Rubber surround with DAR technology
- Ventilated voice coil to reduce power compression
- 89.3 dB sensitivity



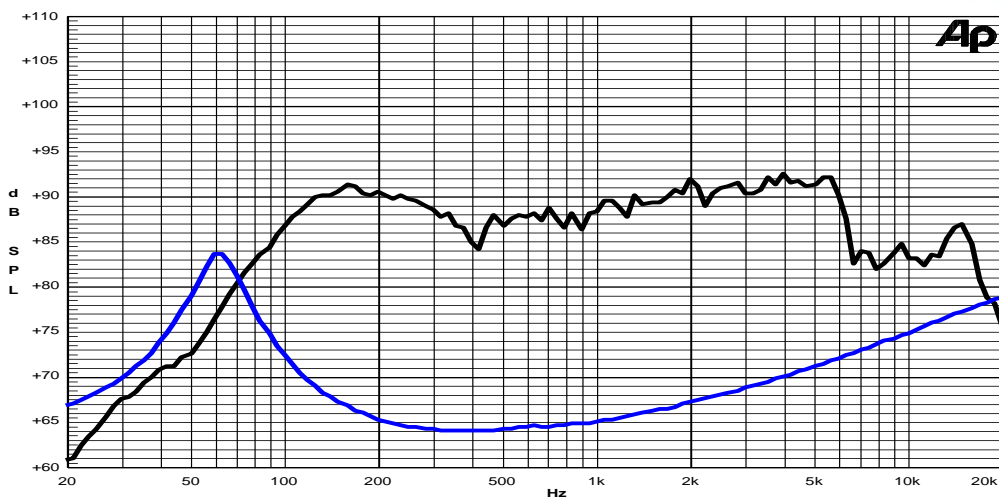
| Specifications | |
|---|-------------|
| Nominal Diameter | 132mm (5") |
| Nominal Impedance | 4Ω |
| Rated Power AES ⁽¹⁾ | 100W |
| Continuous Program Power ⁽²⁾ | 200W |
| Sensitivity @ 1W/1m ⁽³⁾ | 89.3dB |
| Voice Coil Diameter | 38mm (1,5") |
| Voice Coil Winding Depth | 12mm |
| Magnetic Gap Depth | 6mm |
| Flux Density | 1.02T |
| Magnet Weight | 98g |
| Net Weight | 0.8kg |

| Thiele & Small Parameters ⁽⁴⁾ | | | |
|--|----------|----------------------|---------------------|
| Re | 3.10Ω | Fs | 60.0Hz |
| Qms | 3.45 | Qes | 0.39 |
| Qts | 0.35 | Mms | 8.4g |
| Cms | 838μm/N | Bxl | 5.04Tm |
| Vas | 7.3l | Sd | 78.5cm ² |
| X max ⁽⁵⁾ | +/-3.8mm | X var ⁽⁶⁾ | +/-6.2mm |
| η ₀ | 0.40% | Le (1kHz) | 0.19mH |

| Constructive Characteristics | |
|------------------------------|--------------------------------|
| Magnet | : Neodymium |
| Basket Material | : Aluminium Die-Cast |
| Voice Coil Winding Material | : Aluminium |
| Voice Coil Former Material | : Kapton |
| Cone Material | : Paper |
| Cone Treatment | : Surface Waterproof Treatment |
| Surround Material | : Rubber |
| Dust Dome Material | : Treated Cloth |



Frequency Response on IEC Baffle (DIN 45575) @ 1W,1m – Free Air Impedance



- Note:
- 1 : Rated Power measured with 2 hours test with pink noise signal, 6dB crest factor, loudspeaker mounted on enclosure
 - 2: Power on Continuous Program is defined as 3 dB greater than the Rated Power
 - 3: Calculated by Thiele & Small parameters
 - 4: Thiele & Small parameters measured with laser system without preconditioning test
 - 5: Measured with respect to a THD of 10% using a parameter-based method
 - 6: Value corresponding to a decay of the Force Factor, or Compliance, or both, equal to the 50% of the small signal value.
 - 7: Drawing dimensions: mm
 - 8: The notch around 400Hz on the frequency response is typical of the measurement on IEC baffle