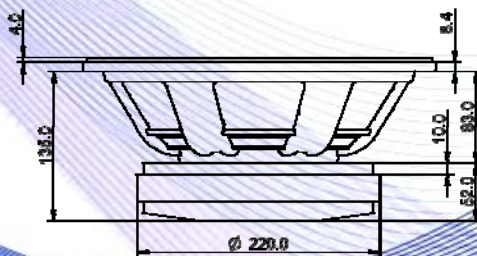
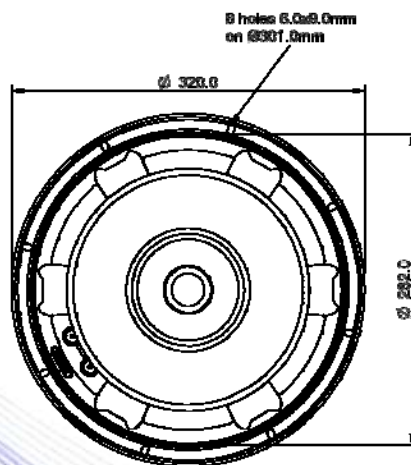


- 4" sandwich voice coil fiberglass former
- Progressive wave Konex spider
- Cloth surround with DAR technology
- Autoclave waterproof cone treatment
- Ferrite magnet circuit
- 95.5 dB sensitivity

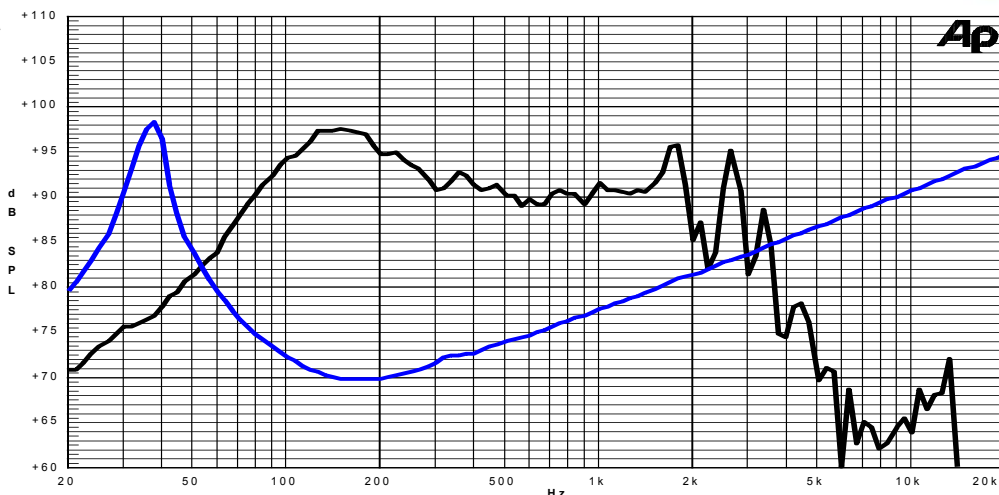


| Specifications | |
|---|--------------|
| Nominal Diameter | 321 mm (12") |
| Nominal Impedance | 8 Ω |
| Rated Power AES ⁽¹⁾ | 700 W |
| Continuous Program Power ⁽²⁾ | 1400 W |
| Sensitivity @ 1W/1m ⁽³⁾ | 95.5 dB |
| Voice Coil Diameter | 100 mm (4") |
| Voice Coil Winding Depth | 27 mm |
| Magnetic Gap Depth | 10 mm |
| Flux Density | 1.08 T |
| Magnet Weight | 3300 g |
| Net Weight | 11.7 kg |

| Thiele & Small Parameters ⁽⁴⁾ | | | |
|--|------------|----------------------|-----------------------|
| Re | 5.23 Ω | Fs | 39.0 Hz |
| Qms | 7.27 | Qes | 0.27 |
| Qts | 0.26 | Mms | 102.4 g |
| Cms | 163 μm/N | Bxl | 22.18 Tm |
| Vas | 65.1 l | Sd | 530.9 cm ² |
| X max ⁽⁵⁾ | +/- 8.5 mm | X var ⁽⁶⁾ | +/- 10.0 mm |
| η ₀ | 1.39 % | Le (1kHz) | 1.73 mH |

| Constructive Characteristics | |
|------------------------------|---------------------------|
| Magnet | : Ferrite |
| Basket Material | : Aluminium Die-Cast |
| Voice Coil Winding Material | : Copper |
| Voice Coil Former Material | : Fiberglass |
| Cone Material | : Paper |
| Cone Treatment | : Humidity Resistant Pulp |
| Surround Material | : Treated Cloth |
| Dust Dome Material | : Solid Paper |

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