

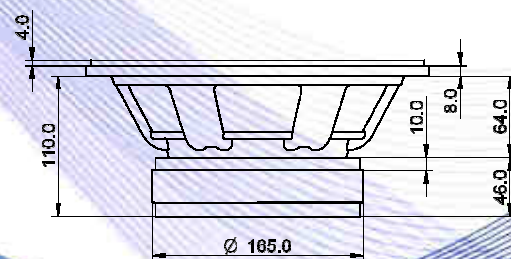
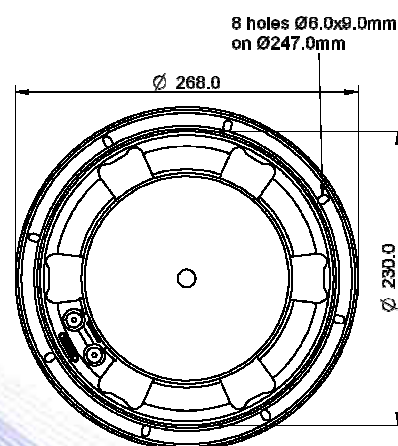
- 3" sandwich voice coil fiberglass former
- Progressive wave Konex spider
- Cloth surround with DAR technology
- Cone waterproof treatment
- Ventilated voice coil to reduce power compression
- BMF ferrite magnet
- 95.8 dB sensitivity



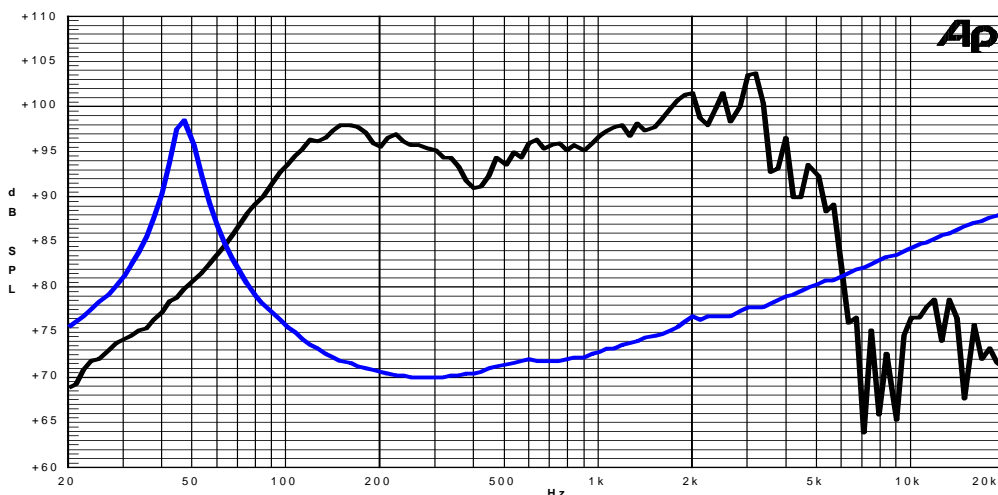
Specifications	
Nominal Diameter	269mm (10")
Nominal Impedance	8Ω
Rated Power AES <sup>(1)</sup>	350W
Continuous Program Power <sup>(2)</sup>	700W
Sensitivity @ 1W/1m <sup>(3)</sup>	95.8dB
Voice Coil Diameter	75mm (3")
Voice Coil Winding Depth	17mm
Magnetic Gap Depth	10mm
Flux Density	1.08T
Magnet Weight	1790g
Net Weight	6.6kg

Thiele & Small Parameters <sup>(4)</sup>			
Re	5.70Ω	Fs	53.0Hz
Qms	7.78	Qes	0.32
Qts	0.31	Mms	41.1g
Cms	262µm/N	Bxl	15.56Tm
Vas	37.4l	Sd	346.4cm <sup>2</sup>
X max <sup>(5)</sup>	+/-4.5mm	X var <sup>(6)</sup>	+/-7.5mm
η <sub>0</sub>	1.67%	Le (1kHz)	0.67mH

Constructive Characteristics	
Magnet	: Ferrite
Basket Material	: Aluminium Die-Cast
Voice Coil Winding Material	: Aluminium
Voice Coil Former Material	: Fiberglass
Cone Material	: Paper
Cone Treatment	: Surface Waterproof Treatment
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

Due to continuing product improvement, the features and the design are subject to change without notice.

14/02/13