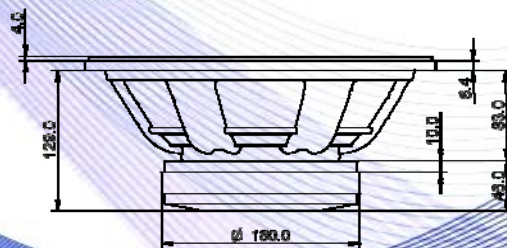
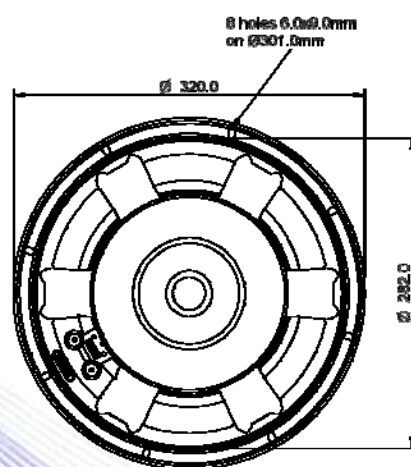


- 3" voice coil Kapton former
- Ferrite magnet
- Ventilated voice coil to reduce power compression
- 98.9 dB sensitivity

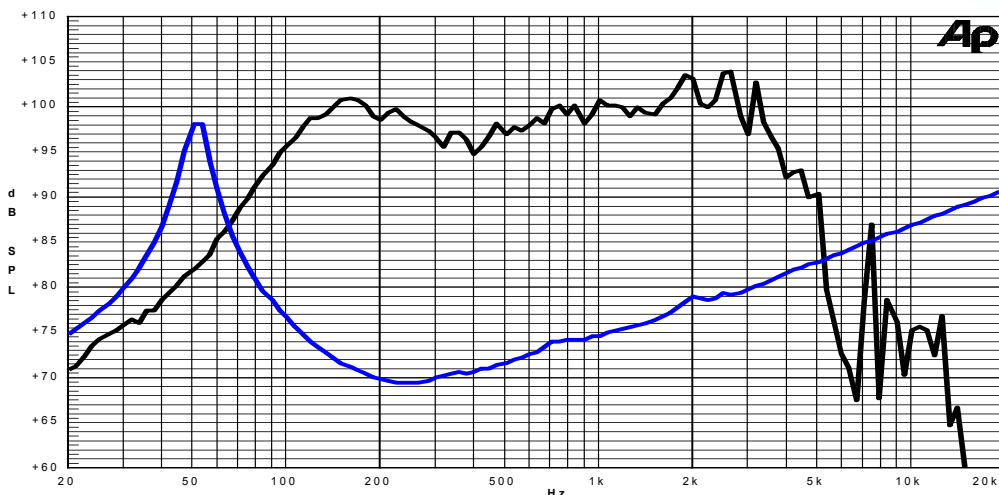
Specifications	
Nominal Diameter	321 mm (12")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	350W
Continuous Program Power ⁽²⁾	700W
Sensitivity @ 1W/1m ⁽³⁾	98.9dB
Voice Coil Diameter	75mm (3")
Voice Coil Winding Depth	15mm
Magnetic Gap Depth	10mm
Flux Density	1.18T
Magnet Weight	1800g
Net Weight	7.6kg

Thiele & Small Parameters ⁽⁴⁾			
Re	5.13Ω	Fs	53.0Hz
Qms	6.87	Qes	0.26
Qts	0.25	Mms	55.6g
Cms	167µm/N	Bxl	18.98Tm
Vas	56.9l	Sd	490.9cm ²
X max ⁽⁵⁾	+/-3.2mm	X var ⁽⁶⁾	+/-6.0mm
η ₀	3.00%	Le (1kHz)	0.94mH

Constructive Characteristics	
Magnet	: Ferrite
Basket Material	: Pressed Sheet Steel
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Kapton
Cone Material	: Paper
Cone Treatment	: No
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.

13/03/13