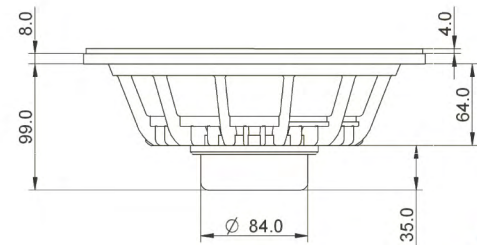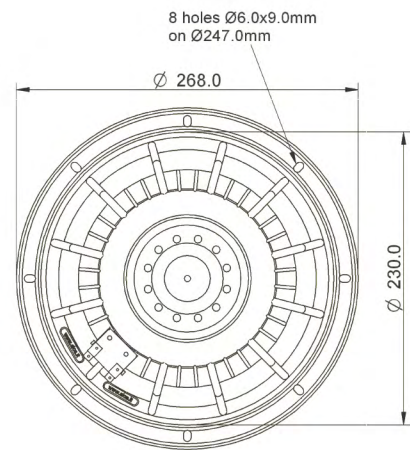# Jensen®
l o u d s p e a k e r s

- Smooth sound bass guitar loudspeaker
- 2.5" voice coil fiberglass former
- Cone waterproof treatment
- Ventilated magnet circuit to reduce power compression
- Neodymium magnet circuit
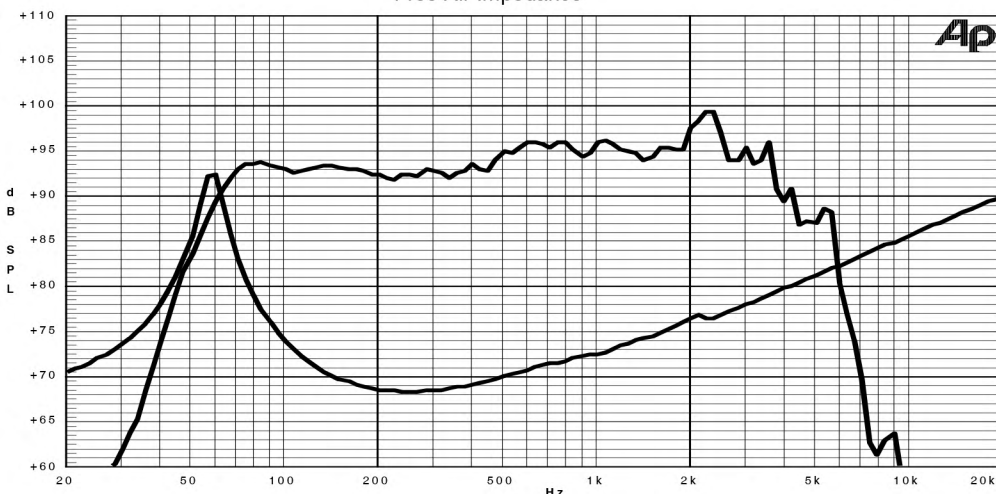- 95.0 dB sensitivity

Specifications	
Nominal Diameter	268mm (10")
Nominal Impedance	8Ω
Rated Power AES [1]	250W
Continuous Program Power [2]	500W
Sensitivity @ 1W/1m [3]	95.0dB
Voice Coil Diameter	65mm (2.5")
Voice Coil Winding Depth	18mm
Magnetic Gap Depth	8mm
Flux Density	1.14T
Magnet Weight	220g
Net Weight	2.2kg

Thiele & Small Parameters [4]			
Re	5.10Ω	Fs	58.0Hz
Qms	6.45	Qes	0.47
Qts	0.43	Mms	41.9g
Cms	180µm/N	Bxl	12.94Tm
Vas	30.9l	Sd	346.3cm^2
X max[5]	+/-5.0mm	X var[6]	+/-7.4mm
η_0	1.22%	Le (1kHz)	0.84mH

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

8 holes Ø6.0x9.0mm on Ø247.0mm

Ø 268.0
Ø 230.0
8.0
4.0
64.0
99.0
Ø 84.0
35.0

Frequency Response on 35 Litres Vented Box @ 1W, 0.5m, normalized to SPL 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

Due to continuing product improvement, the features and the design are subject to change without notice. 03/03/14