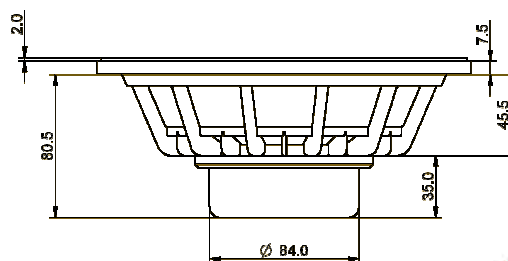
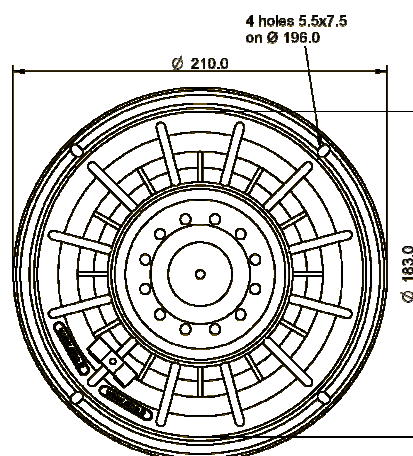


- Smooth sound bass guitar loudspeaker
- 2.5" voice coil fiberglass former
- Cone waterproof treatment
- Ventilated magnet circuit to reduce power compression
- Neodymium magnet circuit
- 92.6 dB sensitivity

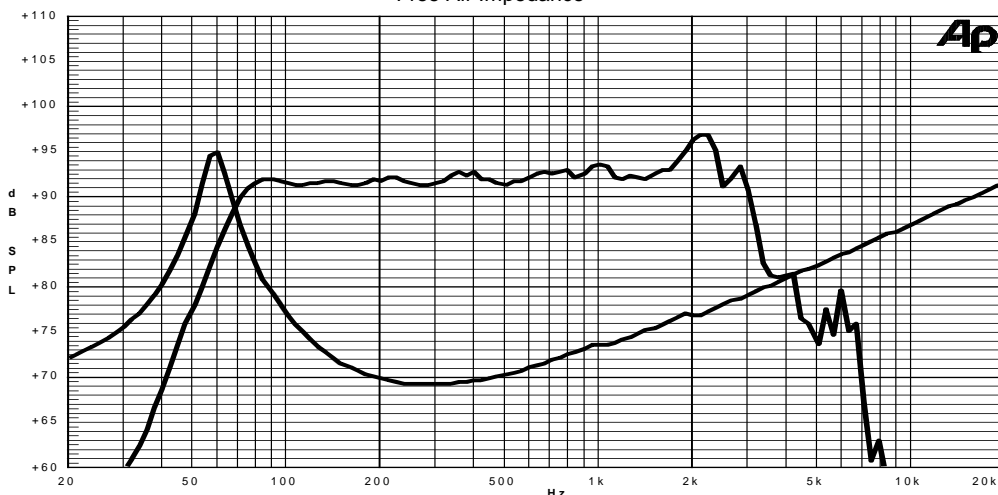
Specifications	
Nominal Diameter	210mm (8")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	250W
Continuous Program Power ⁽²⁾	500W
Sensitivity @ 1W/1m ⁽³⁾	92.6dB
Voice Coil Diameter	65mm (2.5")
Voice Coil Winding Depth	18mm
Magnetic Gap Depth	8mm
Flux Density	1.04T
Magnet Weight	220g
Net Weight	1.8kg

Thiele & Small Parameters ⁽⁴⁾			
Re	5.50Ω	Fs	59.0Hz
Qms	6.72	Qes	0.39
Qts	0.37	Mms	32.0g
Cms	230μm/N	Bxl	12.85Tm
Vas	14.9l	Sd	213.8cm ²
X max ⁽⁵⁾	+/-5.0mm	X var ⁽⁶⁾	+/-8.0mm
η ₀	0.74%	Le (1kHz)	0.80mH

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



Frequency Response on 15 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