

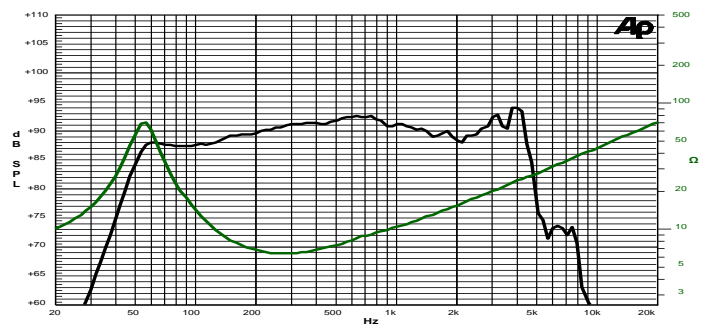
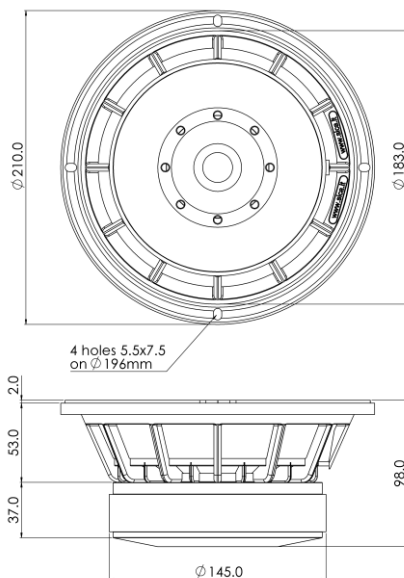
## 8 S 2,5 CP 8Ω

8" | 600 W

Code Z005205

Subwoofer

- 2,5" voice coil Fiberglass former
- PS Konex Spider with Progressive Waves
- DAR Cloth surround with Double Asymmetric Rolls Technology (DAR)
- WpT Waterproof Cone Treatment
- HeF High Excursion Ferrite Magnet Circuit
- VMVc Ventilated Magnet and Voice Coil to reduce Power Compression
- 93.0 dB sensitivity
- Frequency Range 50-3500 Hz



Frequency Response on 25 Lt @ 55 Hz Vented Box @ 1W, 1m  
Free Air Impedance

### General Specifications

Nominal Diameter	210 mm (8")
Nominal Impedance	8 Ω
Rated Power AES <sup>(1)</sup>	300 W
Continuous Program Power <sup>(2)</sup>	600 W
Sensitivity @ 1W/1m <sup>(3)</sup>	93.0 dB
Voice Coil Diameter	65 mm (2,5")
Voice Coil Winding Depth	18 mm
Magnetic Gap Depth	8 mm
Flux Density	1.04 T
Magnet Weight	1430 g
Net Weight	4.1 kg

### Thiele & Small Parameters <sup>(4)</sup>

Re	5.10 Ω	Fs	54.0 Hz
Qms	3.44	Qes	0.37
Qts	0.33	Mms	30.3 g
Cms	287 μm/N	Bxl	11.90 Tm
Vas	18.6 l	Sd	213.8 cm <sup>2</sup>
X max <sup>(5)</sup>	+/-5.0 mm	X var <sup>(6)</sup>	+/-7.0 mm
η <sub>0</sub>	0.76 %	Le (1kHz)	1.00 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	Surface Waterproof Treatment
Surround Material	Treated Cloth
Dust Dome Material	Solid Paper

### Mounting Information

Overall Diameter	210 mm
Baffle Cutout Diameter	184 mm
Mounting Holes	4 holes 5,5x7,5 on 196 mm
Total Depth	98 mm

(1) Rated Power measured with 2-hour test with pink noise signal, 6dB crest factor, loudspeaker in free air, power calculated on rated Zmin. (2) Power on Continuous Program is defined as 3dB greater than the Rated Power. (3) Calculated by Thiele & Small parameters, for SPL average in box refer to frequency response. (4) Thiele & Small parameters measured with laser system after preconditioning test. (5) Measured with respect to a THD of 10%. (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.