

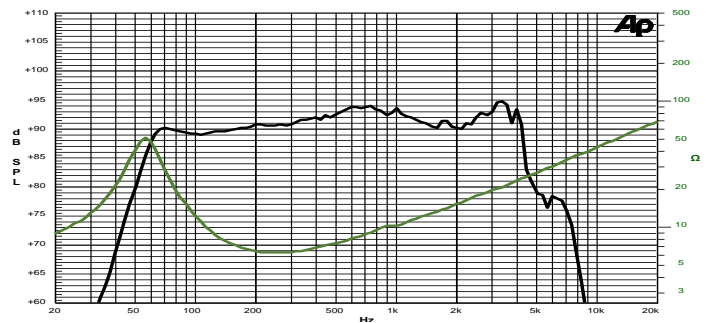
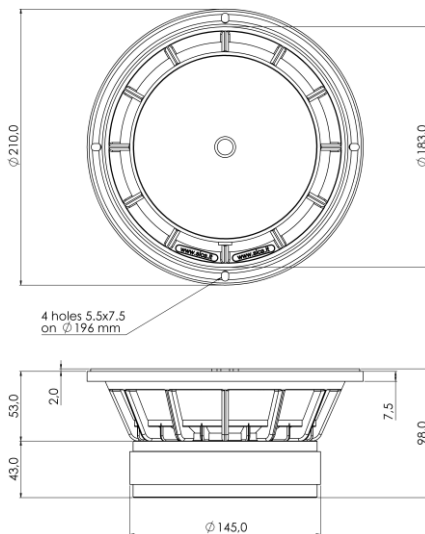
## 8 S 2,5 CP 8Ω

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 @ 65 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	4.5 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>o</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 ø196 mm
Total Depth	98 mm

<sup>(1)</sup> Rated Power measured with 2-hour test with pink noise signal, 6dB crest factor, loudspeaker in free air, power calculated on rated Zmin. <sup>(2)</sup> Power on Continuous Program is defined as 3dB greater than the Rated Power. <sup>(3)</sup> Calculated by Thiele & Small parameters, for SPL average in box refer to frequency response. <sup>(4)</sup> Thiele & Small parameters measured with laser system after preconditioning test. <sup>(5)</sup> Measured with respect to a THD of 10%. <sup>(6)</sup> Value corresponding to a decay of the Force Factor, or Compliance, or both, equal to the 50% of the small signal value. <sup>(7)</sup> Drawing dimensions: mm.