

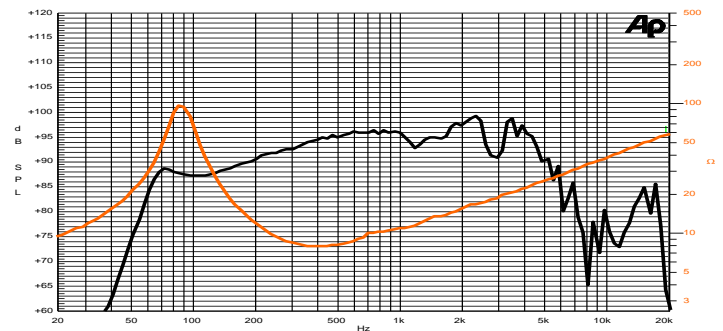
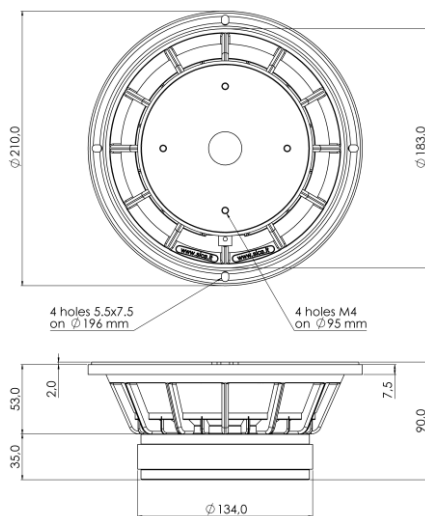
## 8 C 2 CP 8Ω

8" | 400 W

Code Z005061

Coaxial

- 2" voice coil Kapton former
- DAR** Cloth surround with Double Asymmetric Rolls Technology (DAR)
- 1" throat diameter for Compression Driver
- Front-loaded perforated horn to improve the coupling with the woofer
- Ferrite Magnet Circuit
- Possibility to use different Compression Drivers
- 96.7 dB sensitivity
- Frequency Range 80-4500 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>	200 W	
Continuous Program Power <sup>(2)</sup>	400 W	
Sensitivity @ 1W/1m <sup>(3)</sup>	96.7 dB	
Voice Coil Diameter	50 mm (2")	
Voice Coil Winding Depth	14 mm	
Magnetic Gap Depth	8 mm	
Flux Density	1.08 T	
Magnet Weight	1100 g	
Net Weight	3.0 kg	

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

$R_e$	6.1 Ω	$F_s$	78.5 Hz
$Q_{ms}$	4.55	$Q_{es}$	0.32
$Q_{ts}$	0.30	$M_{ms}$	18.2 g
$C_{ms}$	226 μm/N	$B_{xl}$	13.50 Tm
$V_{as}$	14.7 l	$S_d$	213.8 cm <sup>2</sup>
$X_{max}^{(5)}$	+/-3.5 mm	$X_{var}^{(6)}$	+/-7.0 mm
$\eta_0$	2.14 %	$L_e$ (1kHz)	0.80 mH

### Constructive Characteristics

Magnet	Ferrite
Basket Material	Aluminium Die-Cast
Voice Coil Winding Material	Copper
Voice Coil Former Material	Kapton
Cone Material	Paper
Cone Treatment	No
Surround Material	Treated Cloth
Dust Dome Material	None

### Mounting Information

Overall Diameter	210 mm
Baffle Cutout Diameter	184 mm
Mounting Holes	4 holes 5,5x7,5 on 196 mm
Total Depth	90.0 mm
Throat Diameter for Compression Driver	25.4 mm
Compression Driver Mounting Holes	4 holes M4 on 95 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.