

## DATASHEET

### ROMEO

**MONOCOQUE:** Complex manufactured body, designed as a closed shell out of fiber reinforced plastic. It consists of high modulus carbon fiber in combination with glass and aramid fiber. Several different core materials are used to control the local damping behaviour.

**FORM FOLLOWS FUNCTION:** Polarizing, never officious appearing unique design. The absence of any parallel areas at the inner and outer surface the same as the aspheric shaped acoustic baffle prevent the appearance of reflections and standing waves.

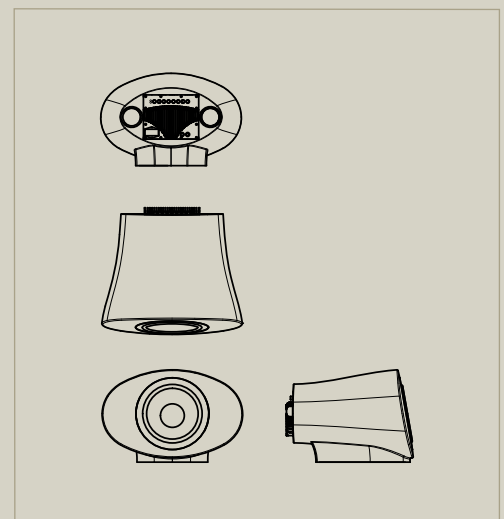
**AMPLIFIER:** Exquisite amplifier module with adequate reserves of power. It's adaptable to nearly every room or speaker system

**DRIVER:** High end 12" woofer equipped with a cellulose membrane and a massive casted alloy chassis.

**HANCRAFTED:** Piece by piece all speaker chassis are handcrafted and finished in Austria.



System	Subwoofer
Amplifier module power [3,3 Ohm]	400 W RMS
Frequency range	15 - 155 Hz
Phase adjustment	0 - 270°
Low Cut	24 dB
High Cut	24 dB
Bass boost	+ 6 dB (15 - 55 Hz)
Equalizer	- 6 dB (22 - 100Hz)
Power On- Off	automatic
Audio IN	Chinch stereo
Chassis design	Monocoque, bass reflex
Surface finish	Piano varnish
Colours	black, white, others on request
Height	418 mm
Width	636 mm
Depth	574 mm
Recommended room size	>30 m <sup>2</sup>



Carboton acoustic composites  
 Juergen Seidler  
 Kornfeldgasse 6  
 8572 Baernbach  
 Austria  
 +43 676 43 28 752  
 info@carbton.com  
 www.carboton.com