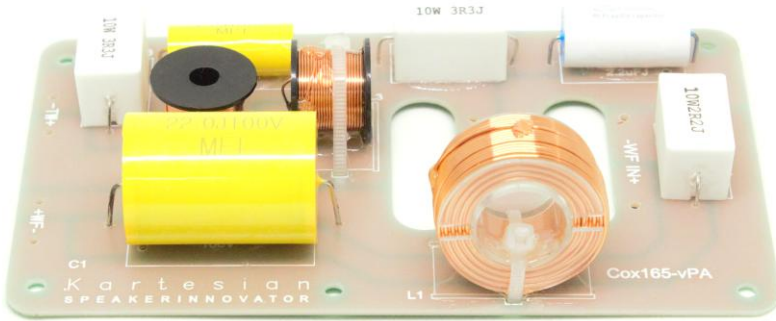


Crossover Cox165_vPA



This crossover has been designed to smooth the acoustic energy on and off axis until 40°.

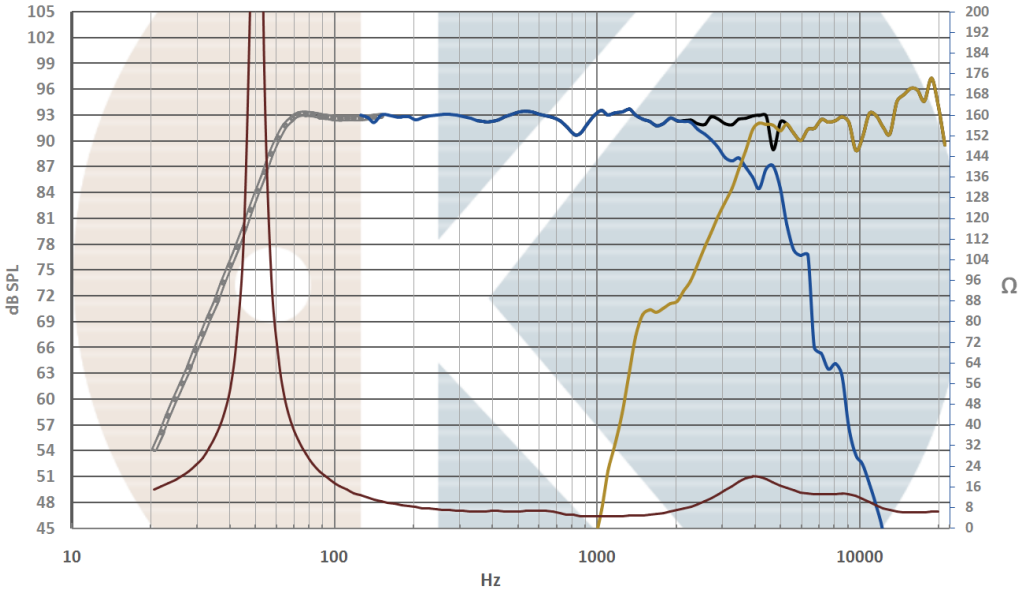
The low-pass filter is a 1st order with impedance correction.

The high-pass filter is a 2nd order with tweeter response correction.

High quality silver capacitor is used for tweeter high-pass.

The PCB size and screw holes are suitable for Cartesian terminal (separately sold).

Woofer and Tweeter inputs must be connected in parallel for single wiring is used.



On IEC baffle / Distance: 1m / Signal input: 2,83V / At 10°

Impedance measured in free air / Smoothing: 1/6 Octave

Curve below 150Hz is simulated in 10L vented enclosure, Fc = 65Hz

NOTE: These measurements are proceeded on IEC baffle. Some deviation could be noticed with different baffle sizes.

Crossover Cox165_vPA

For audio company, our products can be adapted to your technical requirements and brand spirit.

www.Kartesian-acoustic.com 67400 Illkirch, France

