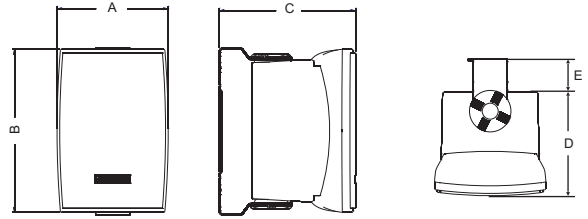


The Ambientare line is an excellent option to your sound installation. Ambientare line is a small two way speaker system, but with a great acoustic performance.

This is reach through a woofer with 3½"(C321P), 5¼"(C521P) and 6½"(C621P) with polypropylene cone and long winding voice coil and a ¾" PEI dome tweeter connected together by a special crossover for each model developed with high quality components.

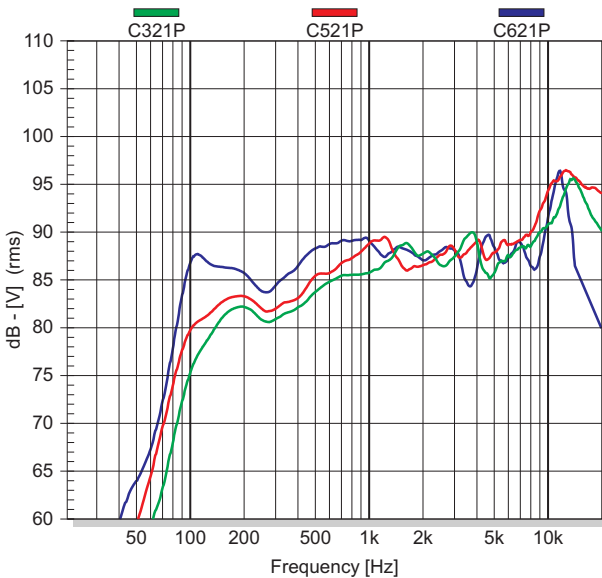
The enclosure shape was developed without parallel surfaces to allow a flat and smooth frequency response. This clean design fits to any architectural or aesthetic requirements.

Dimension

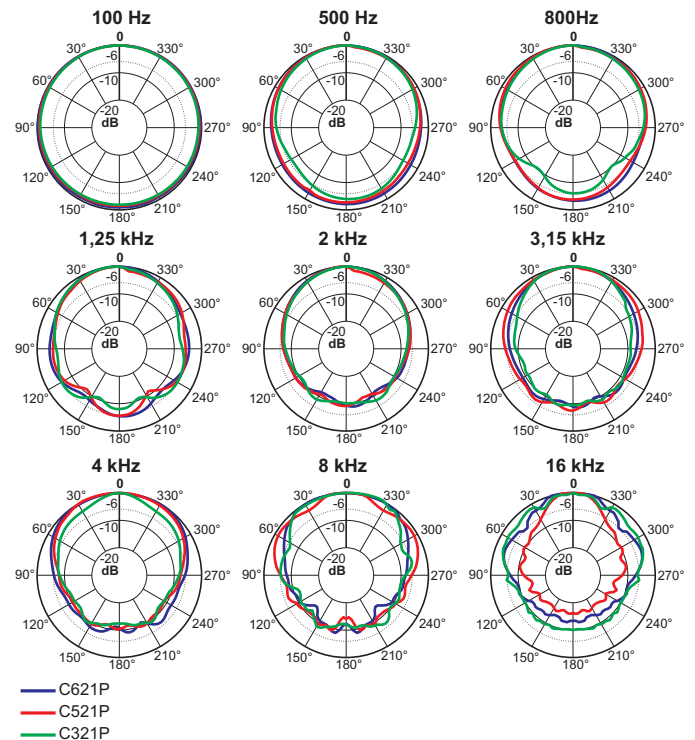


	A	B	C	D	E
C321P	130mm	189mm	166mm	119mm	47mm
C521P	146mm	215mm	182mm	135mm	47mm
C621P	215mm	285mm	255mm	177mm	78mm

Response curve, in anechoic chamber, 1W@1m



Polar curves



TECHNICAL SPECIFICATIONS

Model	C321P	C521P	C621P	
Nominal Impedance	8	8	8	Ω
Power Handling				
Musical Program *	60	80	100	Watts
RMS (NBR 10303) **	30	40	50	Watts
Sensitivity(1W/1m)	88	89	90	dB SPL
Frequency Response	110-20000	95-20000	85-20000	Hz
Low frequency Driver				
Diameter	76(3)	127(5)	152(6)	mm (in)
Cone Material	Polypropylene	Polypropylene	Polypropylene	
Surround	Rubber	Rubber	Rubber	
High Frequency driver				
Diameter	19(0.75)	19(0.75)	19(0.75)	mm (in)
Dome Material	PEI	PEI	PEI	
Magnet Material	Ferrite	Ferrite	Ferrite	
Enclosure				
Type	Vented Box	Vented Box	Vented Box	
Material	High Impact Polypropylene	High Impact Polypropylene	High Impact Polypropylene	
Connection	Spring Terminals	Spring Terminals	Spring Terminals	
Net Weight	1.460 (51.50)	1.765 (62.25)	3.225 (113.75)	kg (oz)

* Specifications to handle normal speech and music program material with 5% maximum permissible distortion on amplifier. Power is calculated taking into account the true RMS voltage at amplifier output along with nominal impedance.

** Brazilian Standard NBR 10303 (pink noise applied during 2 hours without interruption).

The specified values were derived taking into account the true RMS voltage at amplifier output (amplifier input fed with the signal stated in the Standard).